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UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-Q

(Mark One)
☑ QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended September 30, 2024 OR

☐ TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from   to

Commission File Number: 000-22462

GIBRALTAR INDUSTRIES, INC.
(Exact name of registrant as specified in its charter)

Delaware 16-1445150
(State or Other Jurisdiction of Incorporation or Organization) (I.R.S. Employer Identification No.)

3556 Lake Shore Road
P.O. Box 2028
Buffalo
New York 14219-0228
(Address of principal executive offices) (Zip Code)

(716) 826-6500
(Registrant's telephone number, including area code)

Securities registered pursuant to Section 12(b) of the Act:

Title of each class	Trading Symbol	Name of each exchange on which registered
Common Stock, $0.01 par value per share	ROCK	NASDAQ Stock Market

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes ☑ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such

shorter period that the registrant was required to submit such files).Â Â Â YesÂ Â â˜'Â Â Â Â NoÂ â˜Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.Large accelerated filerâ˜'AcceleratedÂ filerâ˜Non-accelerated filerâ˜Smaller reporting companyâ˜Emerging growthÂ companyâ˜If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. â˜Indicated by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). YesÂ â˜Â NoÂ Â â˜'As of OctoberÂ 28, 2024, the number of shares of common stock outstanding was: 30,341,121.Table of ContentsGIBRALTAR INDUSTRIES, INC.INDEXÂ Â PAGEÂ NUMBERPARTÂ I.FINANCIAL INFORMATIONItem 1.Financial StatementsConsolidated Statements of Income for the Three and Nine Months Ended September 30, 2024 and 2023 (unaudited)3Consolidated Statements of Comprehensive Income for the Three and Nine Months Ended September 30, 2024 and 2023 (unaudited)4Consolidated Balance Sheets as of September 30, 2024 (unaudited) and December 31, 20235Consolidated Statements of Cash Flows for the Nine Months Ended September 30, 2024 and 2023 (unaudited)6Consolidated Statements of Stockholdersâ€™ Equity for the Three and Nine Months Ended September 30, 2024 and 2023 (unaudited)7Notes to Consolidated Financial Statements (unaudited)9Item 2.Managementâ€™s Discussion and Analysis of Financial Condition and Results of Operations18Item 3.Quantitative and Qualitative Disclosures About Market Risk26Item 4.Controls and Procedures26PARTÂ II.OTHER INFORMATIONItem 1.Legal Proceedings27Item 1A.Risk Factors27Item 2.Unregistered Sales of Equity Securities and Use of Proceeds28Item 3.Defaults Upon Senior Securities28Item 4.Mine Safety Disclosures28Item 5.Other Information28Item 6.Exhibits29SIGNATURES302Table of ContentsPART I. FINANCIAL INFORMATIONItemÂ 1. Financial StatementsGIBRALTAR INDUSTRIES, INC.CONSOLIDATED STATEMENTS OF INCOME(in thousands, except per share data)(unaudited)Â Three Months EndedSeptember 30,Nine Months EndedSeptember 30, 2024202320242023Net sales$361,196Â $390,744Â $1,006,707Â $1,048,925Â Cost of sales267,670Â 285,360Â 732,920Â 769,873Â Gross profit93,526Â 105,384Â 273,787Â 279,052Â Selling, general, and administrative expense49,528Â 52,194Â 155,584Â 153,415Â Income from operations43,998Â 53,190Â 118,203Â 125,637Â Interest (income) expense(1,931)417Â (4,176)3,216Â Other expense (income)455Â (1,040)(219)(1,946)Income before taxes45,474Â 53,813Â 122,598Â 124,367Â Provision for income taxes11,435Â 14,536Â 31,415Â 33,268Â Net income$34,039Â $39,277Â $91,183Â $91,099Â Net earnings per share:Basic$1.11Â $1.29Â $2.98Â $2.97Â Diluted$1.11Â $1.28Â $2.96Â $2.96Â Weighted average shares outstanding:Basic30,530Â 30,485Â 30,564Â 30,638Â Diluted30,750Â 30,715Â 30,788Â 30,808Â See accompanying notes to consolidated financial statements.3Table of ContentsGIBRALTAR INDUSTRIES, INC.CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME(in thousands)(unaudited)Â Three Months EndedSeptember 30,Nine Months EndedSeptember 30,Â 2024202320242023Net income $34,039Â $39,277Â $91,183Â $91,099Â Other comprehensive income (loss):Foreign currency translation adjustment703Â (1,368)(679)(2,051)Total comprehensive income $34,742Â $37,909Â $90,504Â $89,048Â See accompanying notes to consolidated financial statements.4Table of ContentsGIBRALTAR INDUSTRIES, INC.CONSOLIDATED BALANCE SHEETS(in thousands, except per share data)September 30,2024December 31,2023(unaudited)AssetsCurrent assets:Cash and cash equivalents$228,879Â $99,426Â Trade receivables, net of allowance of $5,418 and $5,351, respectively206,842Â 172,736Â Costs in excess of billings, net41,603Â 51,814Â Inventories, net138,171Â 120,503Â Prepaid expenses and other current assets26,796Â 17,772Â Total current assets642,291Â 462,251Â Property, plant, and equipment, net109,811Â 107,603Â Operating lease assets39,153Â 44,918Â Goodwill511,941Â 513,383Â Acquired intangibles118,983Â 125,980Â Other assets2,411Â 2,434,590Â $1,256,451Â Liabilities and Stockholdersâ€™ EquityCurrent liabilities:Accounts payable$163,295Â $92,124Â Accrued expenses89,510Â 88,719Â Billings in excess of cost53,788Â 44,735Â Total current liabilities306,593Â 225,578Â Deferred income taxes56,497Â 57,103Â Non-current operating lease liabilities30,990Â 35,989Â Other non-current liabilities27,277Â 22,783Â Stockholdersâ€™ equity:Preferred stock, $0.01 par value; authorized 10,000 shares; none outstandingâ€Â â€Â Common stock, $0.01 par value; authorized 100,000 shares; 34,298 and 34,219 shares issued and outstanding in 2024 and 2023343Â 342Â Additional paid-in capital341,306Â 332,621Â Retained earnings829,694Â 738,511Â Accumulated other comprehensive loss(2,793)(2,114)Cost of 3,944 and 3,778 common shares held in treasury in 2024 and 2023(165,317)(154,362)Total stockholdersâ€™ equity1,003,233Â 914,998Â $1,424,590Â $1,256,451Â See accompanying notes to consolidated financial statements.5Table of Contents GIBRALTAR INDUSTRIES, INC.CONSOLIDATED STATEMENTS OF CASH FLOWS(in thousands)(unaudited)Nine Months EndedSeptember 30,Â 20242023Cash Flows from Operating ActivitiesNet income$91,183Â $91,099Â Adjustments to reconcile net income to net cash provided by operating activities:Depreciation and amortization20,237Â 20,574Â Stock compensation expense8,686Â 7,257Â Exit activity costs, non-cash163Â 572Â (Benefit of) provision for deferred income taxes(615)179Â Other, net4,160Â 2,945Â Changes in operating assets and liabilities net of effects from acquisitions:Trade receivables and costs in excess of billings(23,995)(44,331)Inventories(18,131)30,431Â Other current assets and other assets(11,781)(1,426)Accounts payable70,867Â 53,198Â Accrued expenses and other non-current liabilities13,561Â 46,158Â Net cash provided by operating activities 154,335Â 206,656Â Cash Flows from Investing ActivitiesPurchases of property, plant, and equipment, net(14,236)(7,976)Acquisitions, net of cash acquiredâ€Â (9,863)Net proceeds from sale of business350Â â€Â Net cash used in investing activities(13,976)(17,839)Cash Flows from Financing ActivitiesLong-term debt paymentsâ€Â (141,000)Proceeds from long-term debtâ€Â 50,000Â Purchase of common stock at market prices(10,940)(29,182)Net cash used in financing activities(10,940)(120,182)Effect of exchange rate changes on cash34Â (778)Net increase in cash and cash equivalents129,453Â 67,857Â Cash and cash equivalents at beginning of year99,426Â 17,608Â Cash and cash equivalents at end of period$228,879Â $85,465Â See accompanying notes to consolidated financial statements.6Table of ContentsGIBRALTAR INDUSTRIES, INC.CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(in thousands)(unaudited)Â Common StockAdditionalPaid-InCapitalRetainedEarningsAccumulatedOtherComprehensiveLossTreasuryÂ StockTotalStockholdersâ€™Equity SharesAmountSharesAmountBalance at June 30, 2024 34,274Â $343Â $338,978Â $795,655Â $(3,496)3,797Â $(155,809)$975,671Â Net incomeâ€Â â€Â â€Â 34,039Â â€Â â€Â â€Â 34,039Â Foreign currency translation adjustmentâ€Â â€Â â€Â â€Â 703Â â€Â â€Â 703Â Stock compensation expenseâ€Â â€Â 2,328Â â€Â â€Â â€Â â€Â 2,328Â Net settlement of restricted stock units24Â â€Â â€Â â€Â â€Â 8Â (506)(506)Excise tax on repurchase of common stockâ€Â â€Â (15)â€Â â€Â â€Â â€Â (15)Common stock repurchased under stock repurchase programâ€Â â€Â â€Â â€Â â€Â 139Â (8,987)(8,987)Balance at September 30, 202434,298Â $343Â $341,306Â $829,694Â $(2,793)3,944Â $(165,317)$1,003,233Â Balance at June 30, 202334,194Â $342Â $327,927Â $679,800Â $(4,115)3,770Â $(153,644)$850,310Â Net incomeâ€Â â€Â â€Â 39,277Â â€Â â€Â â€Â 39,277Â Foreign currency translation adjustmentâ€Â â€Â â€Â â€Â (1,368)â€Â â€Â (1,368)Stock compensation expenseâ€Â â€Â 2,201Â â€Â â€Â â€Â â€Â 2,201Â Net settlement of restricted stock units18Â â€Â â€Â â€Â â€Â 6Â (412)(412)Excise tax on repurchase of common stockâ€Â â€Â â€Â â€Â â€Â â€Â (159)(159)Balance at September 30, 202334,212Â $342Â $330,128Â $719,077Â $(5,483)3,776Â $(154,215)$889,849Â See accompanying notes to consolidated financial statements.7Table of ContentsGIBRALTAR INDUSTRIES, INC.CONSOLIDATED STATEMENTS OF STOCKHOLDERSâ€™ EQUITY(in thousands)(unaudited)Common StockAdditionalPaid-In CapitalRetained EarningsAccumulatedOtherComprehensiveLossTreasuryÂ StockTotalStockholdersâ€™ EquitySharesAmountSharesAmountBalance at December 31, 202334,219Â $342Â $332,621Â $738,511Â $(2,114)3,778Â $(154,362)$914,998Â Net incomeâ€Â â€Â â€Â 91,183Â â€Â â€Â â€Â 91,183Â Foreign currency translation adjustmentâ€Â â€Â â€Â â€Â (679)â€Â â€Â (679)Stock compensation expenseâ€Â â€Â 8,686Â â€Â â€Â â€Â â€Â 8,686Â Net settlement of restricted stock units72Â 1Â (1)â€Â â€Â 27Â (1,953)(1,953)Awards of common stock7Â â€Â â€Â â€Â â€Â â€Â â€Â Excise tax on repurchase of common stockâ€Â â€Â (15)â€Â â€Â â€Â â€Â (15)Common stock repurchased under stock repurchase programâ€Â â€Â â€Â â€Â â€Â 139Â (8,987)(8,987)Balance at September 30, 202434,298Â $343Â $341,306Â $829,694Â $(2,793)3,944Â $(165,317)$1,003,233Â Balance at December 31, 202234,060Â $340Â $322,873Â $627,978Â $(3,432)3,199Â $(125,660)$822,099Â Net incomeâ€Â â€Â â€Â 91,099Â â€Â â€Â â€Â 91,099Â Foreign currency translation adjustmentâ€Â â€Â â€Â â€Â (2,051)â€Â â€Â (2,051)Stock compensation expenseâ€Â â€Â 7,257Â â€Â â€Â â€Â â€Â 7,257Â Net settlement of restricted stock units144Â 2Â (2)â€Â â€Â 56Â (3,215)(3,215)Awards of common stock8Â â€Â â€Â â€Â â€Â â€Â â€Â Excise tax on repurchase of common stockâ€Â â€Â â€Â â€Â â€Â â€Â (159)(159)Common stock repurchased under stock repurchase programâ€Â â€Â â€Â â€Â â€Â 521Â (25,181)(25,181)Balance at September 30, 202334,212Â $342Â $330,128Â $719,077Â $(5,483)3,776Â $(154,215)$889,849Â See accompanying notes to consolidated financial statements.8Table of ContentsGIBRALTAR INDUSTRIES, INC.NOTES TO CONSOLIDATED FINANCIAL STATEMENTS(unaudited)(1)Â Â Â Â BASIS OF PRESENTATIONThe accompanying unaudited consolidated financial statements of Gibraltar Industries, Inc. (the "Company") have been prepared by management in accordance with U.S. generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for the fair presentation of results for the interim period have been included. The Company's operations are seasonal; for this and other reasons financial results for any interim period are not necessarily indicative of the results expected for any subsequent interim period or for the full year. The accompanying unaudited consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's annual report on Form 10-K for the year ended DecemberÂ 31, 2023.The consolidated balance sheet atÂ DecemberÂ 31, 2023Â has been derived from the audited financial statements at that date, but does not include all of the information and footnotes required by U.S. generally accepted accounting principles for complete financial statements. The Company has presented net costs in excess of billings separately on its consolidated balance sheet as of December 31, 2023 to conform with current year presentation.Recent Accounting PronouncementsThe Company evaluated all recent Accounting Standard Updates, including those that are currently effective in or after 2024, and determined that the adoption of these pronouncements would not have a material effect on the financial position, results of operations or cash flows of the Company. There have been no material changes from the recent accounting pronouncements previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.(2)Â Â Â Â TRADE RECEIVABLES, NETThe following table provides a roll-forward of the allowance for credit losses, for the nine month period ended SeptemberÂ 30, 2024, that is deducted from the amortized cost basis of trade receivables to present the net amount expected to be collected (in thousands):Beginning balance as of January 1, 2024$5,351Â Bad debt expense, net of recoveries693Â Accounts written off against allowance and other adjustments(626)Ending balance as of September 30, 2024$5,418Â (3)Â Â Â REVENUESSales includes revenue from contracts with customers for roof and foundation ventilation products, centralized mail systems, rain dispersion products, trims and flashings and other accessories, retractable awnings and gutter guards; designing, engineering, manufacturing and installation of solar racking systems and electrical balance of systems; designing, engineering, manufacturing and installation of greenhouses; structural bearings, expansion joints, pavement sealant, elastomeric concrete and bridge cable protection systems.Refer to Note 13 "Segment Information" for additional information related to revenue recognized by timing of transfer of control to reportable segment.As of SeptemberÂ 30, 2024, the Company's remaining performance obligations are part of contracts that have an original expected duration of one year or less.For the three and nine months ended SeptemberÂ 30, 2024 and 2023, respectively, there were no changes to estimated total costs to be incurred related to any individual contract that materially impacted the Company's consolidated financial statements.Contract assets consist of net costs in excess of billings, classified as current assets in the Company's consolidated balance sheets. Contract liabilities consist of billings in excess of cost, classified as current liabilities, and unearned revenue, presented within accrued expenses, in the Company's consolidated balance sheets. Unearned revenue 9Table of Contentsas of SeptemberÂ 30, 2024 and December 31, 2023 was $4.3Â million and $3.9Â million, respectively. The Company recognized revenue of $41.7Â million and $32.2Â million during the nine months ended SeptemberÂ 30, 2024 and 2023, respectively, that was included in the contract liabilities balance of $48.7Â million and $39.6Â million at December 31, 2023 and 2022, respectively.(4)Â Â Â Â INVENTORIES, NETInventories consisted of the following (in thousands):September 30, 2024December 31, 2023Raw material$93,645Â $77,489Â Work-in-process14,205Â 9,508Â Finished goods35,926Â 42,942Â Gross inventory143,776Â 129,939Â Less reserves(5,605)(9,436)Total inventories, net$138,171Â $120,503Â (5)Â Â Â Â ACQUISITIONOn July 5, 2023, the Company acquired the assets of a privately held Utah-based company that manufactures and distributes roof flashing and accessory products, and sells direct to roofing wholesalers. The results of this company have been included in the Company's consolidated financial results since the date of acquisition within the Company's Residential segment. The purchase consideration for this acquisition was $10.4Â million, which includes a working capital adjustment and certain other adjustments provided for in the asset purchase agreement.The purchase price for the acquisition was allocated to the assets acquired and liabilities assumed based upon their respective fair values estimated as of the date of acquisition. The Company has completed the process to confirm the existence, condition, and completeness of the assets acquired and liabilities assumed to establish fair value of such assets and liabilities and to determine the amount of goodwill to be recognized as of the date of acquisition. The excess consideration was recorded as goodwill and approximated $3.0Â million, all of which is deductible for tax purposes. Goodwill represents future economic benefits arising from other assets acquired that could not be individually identified including workforce additions, growth opportunities, and increased presence in the domestic building products markets.The allocation of the purchase consideration to the estimated fair value of the assets acquired and liabilities assumed is as follows as of the date of the acquisition (in thousands):Working capital$827Â Property, plant and equipment195Â Acquired intangible assets6,310Â Other assets134Â Other liabilities(72)Goodwill3,023Â Fair value of purchase consideration$10,417Â The intangible assets acquired in this acquisition consisted of the following (in thousands):FairÂ ValueWeighted-Average Amortization PeriodTrademarks$250Â 3 yearsCustomer relationships6,060Â 12 yearsTotal$6,310Â In determining the allocation of the purchase price to the assets acquired and liabilities assumed, the Company uses all available information to make fair value determinations using Level 3 unobservable inputs in which little or no market data exists, and therefore, engages independent valuation specialists to assist in the fair value determination of the acquired long-lived assets.10Table of ContentsThe acquisition of the privately held Utah-based company was financed primarily through borrowings under the Company's revolving credit facility.(6)Â Â Â Â GOODWILL AND RELATED INTANGIBLE ASSETSGoodwillThe changes in the carrying amount of goodwill for the nine months ended SeptemberÂ 30, 2024 are as follows (in thousands):ResidentialRenewablesAgtechInfrastructureTotalBalance at December 31, 2023$213,576Â $184,230Â $83,899Â $31,678Â $513,383Â Adjustments to prior year acquisitions(1,110)â€Â â€Â â€Â (1,110)Foreign currency translationâ€Â â€Â (332)â€Â (332)Balance at September 30, 2024$212,466Â $184,230Â $83,567Â $31,678Â $511,941Â Goodwill is recognized net of accumulated impairment losses of $133.2Â million as of SeptemberÂ 30, 2024 and December 31, 2023.The Company is required to regularly assess whether a triggering event has occurred which would require interim impairment testing. The Company determined that no triggering event had occurred as of SeptemberÂ 30, 2024 which would require an interim impairment test to be performed.Acquired Intangible AssetsAcquired intangible assets consisted of the following (in thousands):Â September 30, 2024December 31, 2023Â GrossCarryingAmountAccumulatedAmortizationGrossCarryingAmountAccumulatedAmortizationIndefinite-lived intangible assets:Trademarks$52,300Â $â€Â $52,300Â $â€Â Finite-lived intangible assets:Trademarks2,550Â 1,719Â 5,773Â 4,714Â Unpatented technology31,818Â 23,730Â 34,133Â 24,295Â Customer relationships101,051Â 43,399Â 110,649Â 48,088Â Non-compete agreements722Â 610Â 2,154Â 136,141Â 69,458Â 152,931Â 79,251Â Total acquired intangible assets$188,441Â $69,458Â $205,231Â $79,251Â The following table summarizes the acquired intangible asset amortization expense (in thousands):Three Months EndedSeptember 30,Nine Months EndedSeptember 30,2024202320242023Amortization expense$2,679Â $2,893Â $8,036Â $8,419Â Amortization expense related to acquired intangible assets for the remainder of fiscal 2024 and the next five years thereafter is estimated as follows (in thousands):20242025202620272028202929Amortization expense$2,640Â $10,486Â $9,453Â $8,070Â $7,275Â $7,226Â 11Table of Contents(7)Â Â Â Â LONG-TERM DEBTThe Company had no outstanding debt as of September 30, 2024 and December 31, 2023. Unamortized debt issuance costs, included in other assets on the consolidated balance sheets, as of September 30, 2024 and December 31, 2023 were $1.4Â million and $1.7Â million, respectively.Revolving Credit Facility On December 8, 2022, the Company entered into a Credit Agreement (the "Credit Agreement") which provides for a revolving credit facility and letters of credit in an aggregate amount equal to $400 million. The Company can request additional financing to increase the revolving credit facility to $700 million or enter into a term loan of up to $300 million subject to conditions set forth in the Credit Agreement. The Credit Agreement contains two financial covenants. As of SeptemberÂ 30, 2024, the Company was in compliance with all financial covenants. The Credit Agreement terminates on December 8, 2027.Borrowings under the Credit Agreement bear interest, at the Companyâ€™s option, at a rate equal to the applicable margin plus (a) a base rate, (b) a daily simple secured overnight financing rate ("SOFR") rate, (c) a term SOFR rate or (d)

for certain foreign currencies, a foreign currency rate, in each case subject to a 0% floor. Through March 31, 2023, the Credit Agreement had an initial applicable margin of 0.125% for base rate loans and 1.125% for SOFR and alternative currency loans. Thereafter, the applicable margin ranges from 0.125% to 1.00% for base rate loans and from 1.125% to 2.00% for SOFR and alternative currency loans based on the Company's Total Net Leverage Ratio, as defined in the Credit Agreement. In addition, the Credit Agreement is subject to an annual commitment fee, payable quarterly, which was initially 0.20% of the daily average undrawn balance of the revolving credit facility and, from and after April 1, 2023, ranges between 0.20% and 0.25% of the daily average undrawn balance of the revolving credit facility based on the Company's Total Net Leverage Ratio.Borrowings under the Credit Agreement are secured by the trade receivables, inventory, personal property, equipment, and general intangibles of the Company's significant domestic subsidiaries. Capital distributions are subject to certain Total Net Leverage Ratio requirements and capped by an annual aggregate limit under the Credit Agreement.Standby letters of credit of $4.9 million have been issued under the Credit Agreement to third parties on behalf of the Company as of September 30, 2024. These letters of credit reduce the amount otherwise available under the revolving credit facility. The Company had $395.1 million and $396.1 million of availability under the revolving credit facility as of September 30, 2024 and December 31, 2023, respectively.(8) Â Â Â EQUITY-BASED COMPENSATIONOn May 3, 2023, the stockholders of the Company approved the adoption of the Gibraltar Industries, Inc. Amended and Restated 2018 Equity Incentive Plan (the "Amended 2018 Plan") which includes a total of 1,631,707 shares available for issuance. The Amended 2018 Plan allows the Company to grant equity-based incentive compensation awards, in the form of non-qualified options, restricted shares, restricted stock units, performance shares, performance stock units, and stock rights to eligible participants.The Gibraltar Industries, Inc. Amended and Restated 2016 Stock Plan for Non-Employee Directors ("Non-Employee Directors Plan") which includes 200,000 shares available for issuance, allows the Company to grant awards of shares of the Company's common stock to current non-employee Directors of the Company, and permits the Directors to defer receipt of such shares pursuant to the terms of the Non-Employee Directors Plan.12Table of ContentsEquity-Based Awards - Settled in StockThe following table provides the number of stock units granted during the nine months ended September 30, along with the weighted-average grant-date fair value of each award:

	2024 Awards		2023 Awards	
	Number of Awards	Weighted-Average Grant-Date Fair Value	Number of Awards (2)	Weighted-Average Grant-Date Fair Value
Performance stock units (1)	60,765	$77.28	85,323	$53.22
Restricted stock units	75,171	$72.22	89,713	$61.21
Deferred stock units	3,340	$68.86	6,351	$54.33
Common shares	6,680	$68.86	8,468	$54.33

(1) Â Â Â The Company's performance stock units ("PSUs") represent shares granted for which the final number of shares earned depends on financial performance. The number of shares to be issued may vary between 0% and 200% of the number of PSUs granted depending on the relative achievement to targeted thresholds. The Company's PSUs with a financial performance condition are based on the Company's return on invested capital ("ROIC") over a one-year performance period.(2) Â Â Â PSUs granted in the first quarter of 2023 include 7,825 units that were forfeited in the third quarter of 2023 and 154,996 units that will be converted to shares and issued to recipients in the first quarter of 2026, representing 200.0% of the target amount granted and not subsequently forfeited, based on the Company's actual ROIC compared to ROIC target for the performance period ended December 31, 2023.Equity-Based Awards - Settled in CashThe Company's equity-based awards that are settled in cash are the awards under the Management Stock Purchase Plan (the "MSPP") which is authorized under the Company's equity incentive plans. The MSPP provides participants the ability to defer a portion of their compensation, convertible to unrestricted investments, restricted stock units, or a combination of both, or defer a portion of their directors' fees, convertible to restricted stock units. Employees eligible to defer a portion of their compensation also receive a company-matching award in restricted stock units equal to a percentage of their deferred compensation.The deferrals and related company match are credited to an account that contains a share-based liability. The portion of the account deferred to unrestricted investments is measured at fair market value of the unrestricted investments, and the portion of the account deferred to restricted stock units and company-matching restricted stock units is measured at a 200-day average of the Company's stock price. The account will be converted to and settled in cash payable to participants upon retirement or a termination of their service to the Company.Total MSPP liabilities recorded on the consolidated balance sheet as of September 30, 2024 were $24.8 million, of which $2.7 million was included in current accrued expenses and $22.1 million was included in non-current liabilities. Total MSPP liabilities recorded on the consolidated balance sheet as of December 31, 2023 were $20.0 million, of which $2.0 million was included in current accrued expenses and $18.0 million was included in non-current liabilities. The value of the restricted stock units within the MSPP liabilities was $19.3 million and $17.3 million at September 30, 2024 and December 31, 2023, respectively.The following table provides the number of restricted stock units credited to active participant accounts and the payments made with respect to MSPP liabilities during the nine months ended September 30,:

	2024	2023
Restricted stock units credited	42,476	46,843
MSPP liabilities paid (in thousands)	$2,053	$2,392

(9) Â Â Â PRODUCT WARRANTIESThe Company generally warrants that its products will be free from material defects in workmanship and materials. Warranty reserve estimates are based on management's judgment, considering such factors as historical experience, anticipated rates of claims, and other available information. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates.13Table of ContentsThe reserve for product warranties is presented within accrued expenses on the Company's consolidated balance sheets. Activity in the product warranties is summarized as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Beginning balance	$13,235	$7,382	$9,139	$6,251
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$17,102	$9,034	$17,102	$9,034

(10) Â Â Â EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTSThe Company has incurred exit activity costs and asset impairment charges as a result of its 80/20 simplification and portfolio management initiatives. These initiatives have resulted in the identification of low-volume, low margin, internally-produced products which have been or will be outsourced or discontinued, the simplification of processes, the sale and exiting of less profitable businesses or product lines, and a reduction in the Company's manufacturing footprint.As a result of process simplification initiatives, the Company has incurred exit activity costs related to moving and closing costs and severance, along with asset impairment costs (recoveries) related to the write-down of inventory and other charges such as warranty costs associated with discontinued product lines. Additionally, the Company has incurred the aforementioned costs resulting from the sale and/or closure of facilities including costs recorded during the nine months ended September 30, 2023.The following tables set forth the exit activity costs and asset impairment charges (recoveries) incurred by segment related to the restructuring activities described above (in thousands):

	Three Months Ended September 30,					
	2024			2023		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$106	$—	$106	$22	$654	$676
Renewables	4,641	—	4,641	4,389	(59)	4,330
Agtech	328	—	328	5	—	5
Infrastructure	—	—	—	—	—	—

	Nine Months Ended September 30,					
	2024			2023		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$251	$(72)	$179	$136	$654	$790
Renewables	9,124	—	9,124	235	9,359	7,298 (82) 7,216
Agtech	477	—	477	722	—	722
Infrastructure	—	—	—	—	—	—

Table of ContentsThe following table provides a summary of where the exit activity costs and asset impairments were recorded in the consolidated statements of income (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Cost of sales	$4,289	$4,544	$8,388	$8,155
Selling, general, and administrative expense	817	434	1,662	540
Total exit activity and asset impairment charges	$5,106	$4,978	$10,050	$8,695

The following table reconciles the beginning and ending liability for exit activity costs recorded in current accrued expenses on the consolidated balance sheet relating to the Company's restructuring efforts (in thousands):

	2024	2023
Balance at January 1	$6,725	$2,417
Exit activity costs recognized	9,887	8,123
Cash payments	(3,650)	(3,254)
Balance at September 30	$12,962	$7,286

(11) Â Â Â INCOME TAXESThe following table summarizes the provision for income taxes for continuing operations and the applicable effective tax rates:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Provision for income taxes (in thousands)	$11,435	$14,536	$31,415	$33,268
Effective tax rate	25.1 %	27.0 %	25.6 %	26.7 %

The effective tax rate for the three and nine months ended September 30, 2024 and 2023, respectively, was greater than the U.S. federal statutory rate of 21% due to state taxes and nondeductible permanent differences partially offset by favorable discrete items due to an excess tax benefit on stock-based compensation.(12) Â Â Â EARNINGS PER SHAREWeighted average shares outstanding for basic and diluted earnings were as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Numerator:				
Net income available to common stockholders	$34,039	$39,277	$91,183	$91,099
Denominator for basic earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Denominator for diluted earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Common stock options and stock units	220	230	224	170
Weighted average shares and conversions	30,750	30,715	30,788	30,808

15Table of ContentsThe following table provides the potential anti-dilutive common stock units not included in the diluted weighted average shares calculations (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Common stock units	20	17	—	19

(13) Â Â Â SEGMENT INFORMATIONThe Company is organized into four reportable segments on the basis of the production processes, products and services provided by each segment, identified as follows:(i)Residential, which primarily includes roof and foundation ventilation products, centralized mail systems and electronic package solutions, retractable awnings and gutter guards, rain dispersion products, trims and flashings and other accessories;(ii)Renewables, which primarily includes designing, engineering, manufacturing and installation of solar racking and electrical balance of systems;(iii)Agtech, which provides growing solutions including the designing, engineering, manufacturing and installation of greenhouses; and(iv)Infrastructure, which primarily includes structural bearings, expansion joints and pavement sealant for bridges, airport runways and roadways, elastomeric concrete and bridge cable protection systems.When determining the reportable segments, the Company aggregated operating segments based on their similar economic and operating characteristics.The following table illustrates certain measurements used by management to assess performance of the segments described above (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net sales:				
Residential	$212,363	$227,747	$611,790	$635,476
Renewables	84,064	106,362	214,941	243,026
Agtech	41,527	31,666	110,062	102,546
Infrastructure	23,242	24,969	69,914	67,877
Total net sales	$361,196	$390,744	$1,006,707	$1,048,925
Income from operations:				
Residential	$42,055	$42,158	$119,714	$115,626
Renewables	825	12,907	4,116	21,084
Agtech	3,853	2,136	8,743	3,349
Infrastructure	6,494	6,386	17,605	14,928
Unallocated corporate expenses	(9,229)	(10,397)	(31,975)	(29,350)
Total income from operations	$43,998	$53,190	$118,203	$125,637

16Table of ContentsThe following table illustrates the total assets of the Company's reportable segments and unallocated corporate assets as of (in thousands):

	September 30, 2024	December 31, 2023
Residential	$531,021	$515,739
Renewables	400,996	377,694
Agtech	168,645	168,213
Infrastructure	83,783	77,518
Unallocated corporate assets	240,145	117,287
Total assets	$1,424,590	$1,256,451

The following tables illustrate segment revenue disaggregated by timing of transfer of control to the customer for the (in thousands):

Three Months Ended September 30, 2024	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$210,530	$8,220	$135	$10,657	$229,542
Over Time	1,833	75,844	41,392	12,585	131,654
Total net sales	$212,363	$84,064	$41,527	$23,242	$361,196

Three Months Ended September 30, 2023	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$225,985	$15,903	$777	$9,922	$252,587
Over Time	1,762	90,459	30,889	15,047	138,157
Total net sales	$227,747	$106,362	$31,666	$24,969	$390,744

Nine Months Ended September 30, 2024	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$606,386	$23,235	$2,663	$27,806	$660,090
Over Time	5,404	191,706	107,399	42,108	346,617
Total net sales	$611,790	$214,941	$110,062	$69,914	$1,006,707

Nine Months Ended September 30, 2023	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$630,545	$35,630	$5,580	$24,831	$696,586
Over Time	4,931	207,396	96,966	43,046	352,339
Total net sales	$635,476	$243,026	$102,546	$67,877	$1,048,925

17Table of ContentsItem 2. Management's Discussion and Analysis of Financial Condition and Results of OperationsCertain information set forth herein includes statements that express our opinions, expectations, beliefs, plans, objectives, assumptions or projections regarding future events or future results and, therefore are, or may be deemed to be, "forward-looking statements." These forward-looking statements can generally be identified by the use of forward-looking terminology, including the terms "believes," "anticipates," "aspires," "expects," "estimates," "seeks," "projects," "intends," "plans," "may," "will" or "should" or, in each case, their negative or other variations or comparable terminology. These forward-looking statements include all matters that are not historical facts. They include statements regarding our intentions, beliefs or current expectations concerning, among other things, our results of operations, financial condition, liquidity, prospects, growth, competition, strategies, margins, integration of acquired businesses, the industries in which we operate and the expected impact of evolving laws and regulation. By their nature, forward-looking statements involve risks and uncertainties because they relate to events and depend on circumstances that may or may not occur in the future. We believe that these risks and uncertainties include, but are not limited to, those described in the "Risk Factors" disclosures in our most recent Annual Report on Form 10-K. Although we base these forward-looking statements on assumptions that we believe are reasonable when made, we caution you that forward-looking statements are not guarantees of future performance and that our actual results of operations, financial condition, liquidity and the development of the industries in which we operate may differ materially from those made in or suggested by the forward-looking statements contained herein. In addition, even if our results of operations, financial condition, liquidity, and the development of the industries in which we operate are consistent with the forward-looking statements contained in this Quarterly Report on Form 10-Q, those results or developments may not be indicative of results or developments in subsequent periods. Given these risks and uncertainties, you are cautioned not to place undue reliance on these forward-looking statements. Any forward-looking statements that we make herein speak only as of the date of those statements, and we undertake no obligation to update those statements or to publicly announce the results of any revisions to any of those statements to reflect future events or developments. Comparisons of results for current and any prior periods are not intended to express any future trends or indications of future performance, unless expressed as such, and should only be viewed as historical data.The Company uses certain operating performance measures, specifically consolidated gross margin, operating margin by segment and consolidated operating margin, to manage the Company's businesses, set operational goals, and establish performance targets for incentive compensation for the Company's employees. The Company defines consolidated gross margin as a percentage of total consolidated gross profit to total consolidated net sales. The Company defines operating margin by segment as a percentage of total income from operations by segment to total net sales by segment and consolidated operating margin as a percentage of total consolidated income from operations to total consolidated net sales. The Company believes consolidated gross margin, consolidated operating margin, and operating margin by segment may be useful to investors in evaluating the profitability of the Company's segments and the Company on a consolidated basis.Overview Gibraltar Industries, Inc. (the "Company") is a leading manufacturer and provider of products and services for the residential, renewable energy, agtech and infrastructure markets.The Company operates and reports its results in the following four reporting segments:•Residential•Renewables•Agtech•InfrastructureThe Company serves customers primarily in North America including home improvement retailers, wholesalers, distributors, contractors, renewable energy (solar) developers, and institutional and commercial growers of fruits, vegetables, flowers and other plants.At September 30, 2024, the Company operated twenty-eight facilities, comprised of twenty-one manufacturing facilities, two distribution centers, and five offices, which are located in fifteen states, Canada, and China. The Company's operational infrastructure provides the necessary scale to support local, regional, and national customers in each of the Company's markets.18Table of ContentsRecent Trends The Company's customers in the Renewables business continue to be impacted by regulatory, trade and tax policy changes, uncertainty primarily due to investigations and pending finalization of governmental guidance. These include but are not limited to: •In May 2024, a second independent anti-dumping and countervailing duties ("AD/CVD") investigation was initiated by the U.S. Department of Commerce claiming potentially illegal trade practices with Cambodia, Malaysia, Thailand and Vietnam, the same four countries named in the 2022 AD/CVD case, for which resolution is anticipated in 2025;•Expiration in 2024 of the Presidential Executive Order that paused tariffs on imports of solar modules for two years. Modules procured during this pause could be subject to significant tariffs if not installed and operating prior to the December 3, 2024 expiration of the tariff moratorium; and•The Department of Treasury has not yet published final guidance relative to rules under the Inflation Reduction Act in order to maximize tax incentives.As this uncertainty continues, a portion of our customers paused signing new contracts as they work through trade and/or regulatory issues specific to their projects, including gathering documents to satisfy solar module import tracking requirements.Business Strategy The Company's mission is to make life better for people and the planet, fueled by advancing the disciplines of engineering, science, and technology. The Company is innovating to reshape critical markets in sustainable power, comfortable and efficient living, and productive growing throughout North America. Furthermore, the Company strives to create compounding and sustainable value for its stockholders and stakeholders with strong and relevant leadership positions in higher growth, profitable end markets focused on addressing

some of the world's most challenging opportunities. The foundation of the Company's strategy is built on three core pillars: Business System, Portfolio Management, and Organization Development.1.Business System reflects the necessary systems, processes, and management tools required to deliver consistent and continuous performance improvement, every day. The Company's business system is a critical enabler to grow, scale, and deliver its plans. The Company's focus is on deploying effective tools to drive growth, improve operating performance, and develop the organization utilizing 80/20 and lean quote-to-cash initiatives along with digital systems for speed, agility and responsiveness. The Business System pillar challenges existing operating paradigms, drives day-to-day performance, forces prioritization of resources, tests the Company's business models, and drives new product and services innovation.2.Portfolio Management is focused on optimizing the Company's business portfolio in higher growth markets with leadership positions while ensuring its financial capital and human resources are effectively and efficiently deployed to deliver sustainable, profitable growth while increasing its relevance with customers and shaping its markets.3.Organization Development drives the Company's continuous focus on ensuring it has the right design and structure to scale the organization in order to execute the Company's plans and meet commitments. The Company's focus is on creating an environment for our people to have the best opportunity for success, continue to develop, grow and learn. At core of this pillar is the Company's development process focused on helping employees reach their potential, improve performance, develop career roadmaps, identify ongoing education requirements, and respective succession plans. The Company believes doing so helps it attract and retain the best people to execute its business plans.The Company believes the key elements of the Company's strategy enable the Company to respond timely to changes in the end markets the Company serves, including the broader market dynamics experienced over the past few years. The Company continues to examine the need for restructuring of the Company's operations, including consolidation of facilities, reducing overhead costs, curtailing investments in working capital, and managing the Company's business to generate incremental cash. The Company believes its strategy enables the Company to respond to volatility in commodity and other input costs and fluctuations in customer demand, along with striving to maintain and improve margins. The Company has used cash flows generated by these initiatives to improve the Company's liquidity position, invest in growth initiatives and return capital to the Company's shareholders through share repurchases. Overall, the Company continues to strive to achieve stronger financial results, make more efficient use of capital, and deliver higher stockholder returns.19Table of ContentsRecent DevelopmentsOn December 1, 2023, the Company sold its Japan-based solar racking business within its Renewables segment to a third party and received net proceeds of $8.0 million.Results of OperationsThree Months Ended September 30, 2024 Compared to the Three Months Ended September 30, 2023 The following table sets forth selected results of operations data and its percentage of net sales for the three months ended September 30 (in thousands):20242023Net sales$361,196 100.0 %$390,744 100.0 %Cost of sales267,670 74.1 %$285,360 73.0 %Gross profit93,526 25.9 %105,384 27.0 %Selling, general, and administrative expense49,528 13.7 %52,194 13.4 %Income from operations43,998 12.2 %53,190 13.6 %Interest (income) expense(1,931)(0.5)%417 0.1 %Other expense (income)455 0.1 %(1,040)(0.3)%Income before taxes45,474 12.6 %53,813 13.8 %Provision for income taxes11,435 3.2 %14,536 3.7 %Net income $34,039 9.4 %$39,277 10.1 %The following table sets forth the Company's net sales by reportable segment for the three months ended September 30, (in thousands):Impact of20242023TotalChangePortfolio ManagementOngoing OperationsNet sales:Residential$212,363$227,747$(15,384)$—$(15,384)Renewables84,064 106,362 (22,298)(4,760)(17,538)Agtech41,527 31,666 9,861 (780)10,641 Infrastructure23,242 24,969 (1,727)—(1,727)Consolidated$361,196 $390,744 $(29,548)$(5,540)$(24,008)Consolidated net sales decreased by $29.5 million, or 7.6%, to $361.2 million for the three months ended September 30, 2024 compared to the three months ended September 30, 2023. The net sales decrease was largely due to a 6% decrease in organic revenue, the result of a 7% volume decline partially offset by a 1% increase in pricing to customers, along with portfolio management activities in the prior year quarter. Growth in the Company's Agtech segment was more than offset by a $5.5 million decrease in net sales related to portfolio management along with a decline in revenue in the Company's Residential, Renewables and Infrastructure segments. Consolidated backlog decreased 15% to $319 million, as compared to prior year.Net sales in the Company's Residential segment decreased $15.4 million, or 6.7%, to $212.4 million for the three months ended September 30, 2024 compared to $227.7 million for the three months ended September 30, 2023. The sales decline was driven by a slowdown in the residential market, including the repair and remodel sector, which is impeding the timing and benefit of participation gains as customers take longer to flush inventory from incumbent suppliers. Net sales in the Company's Renewables segment decreased $22.3 million, or 21.0%, to $84.1 million for the three months ended September 30, 2024 compared to $106.4 million for the three months ended September 30, 2023. The decrease was largely driven by trade and regulatory headwinds associated with the two independent AD/CVD investigations which are compelling the industry to significantly focus on completing panel installations and the administrative reporting requirements ahead of the December 3, 2024 expiration of the tariff moratorium for panels 20Table of Contentsgranted through the two-year Presidential Proclamation from June 2022. Order backlog decreased 24% from the prior year as a result of the aforementioned challenges. Order backlog decreased 24% from the prior year as a result of these aforementioned challenges. Net sales in the Company's Agtech segment increased 30.9%, or $9.9 million, to $41.5 million for the three months ended September 30, 2024 compared to $31.7 million for the three months ended September 30, 2023. The revenue increase was primarily driven by projects starting to accelerate in our produce division. Although backlog decreased 3% year over year in this segment, we anticipate the addition of new projects in both the produce and commercial markets as we complete design work and finalize projects for launch.Net sales in the Company's Infrastructure segment decreased 7.2%, or $1.7 million, to $23.2 million for the three months ended September 30, 2024 compared to $25.0 million for the three months ended September 30, 2023. The decrease in revenue was a result of timing on a large project in the prior year. Backlog increased 3% from the prior year. Demand and quoting remain strong, supported by continued investment at the federal and state levels.The Company's consolidated gross margin decreased to 25.9% for the three months ended September 30, 2024 compared to 27.0% for the three months ended September 30, 2023. The decrease was driven by product line mix and volume leverage in the Renewables segment, partially offset by overall continued operational efficiencies along with 80/20 initiatives.Selling, general, and administrative ("SG&A") expenses decreased by $2.7 million, or 5.1% to $49.5 million for the three months ended September 30, 2024 compared to $52.2 million for the three months ended September 30, 2023. The $2.7 million decrease was primarily due to lower performance-based compensation expense as compared to the prior year quarter. SG&A expenses as a percentage of net sales increased to 13.7% for the three months ended September 30, 2024 compared to 13.4% for the three months ended September 30, 2023.The following table sets forth the Company's income from operations and income from operations as a percentage of net sales by reportable segment for the three months ended September 30, (in thousands):20242023TotalChangeIncome from operations:Residential$42,055 19.8 %$42,158 18.5 %$(103)Renewables825 1.0 %12,907 12.1 %(12,082)Agtech3,853 9.3 %2,136 6.7 %1,717 Infrastructure 6,494 27.9 %6,386 25.6 %108 Unallocated Corporate Expenses(9,229)(2.6)%(10,397)(2.7)%1,168 Consolidated income from operations$43,998 12.2 %$53,190 13.6 %$(9,192)The Residential segment generated an operating margin of 19.8% in the current year quarter compared to 18.5% in the prior year quarter. Operating margin improved year over year, driven by solid execution, effective price/cost management and 80/20 initiatives.The Renewables segment generated an operating margin of 1.0% in the current year quarter compared to 12.1% in the prior year quarter. The decrease in operating margin was impacted by lower volume resulting from the aforementioned trade and regulatory challenges in this segment along with product mix associated with the launch and learning curve of the new tracker product line in the current year quarter. Furthermore, margin was impacted by restructuring charges incurred during the quarter related to addressing customer issues arising from discontinued legacy solar tracker solutions.The Agtech segment generated an operating margin of 9.3% in the current year quarter compared to 6.7% in the prior year quarter. Operating margin improved year over year due to volume leverage, product mix shift, 80/20 initiatives and solid field execution. The Infrastructure segment generated an operating margin of 27.9% during the three months ended September 30, 2024 compared to 25.6% during the three months ended September 30, 2023. The margin improved year over year due to product line mix, 80/20 initiatives and strong execution.21Table of ContentsUnallocated corporate expenses decreased $1.2 million from $10.4 million during the three months ended September 30, 2023 to $9.2 million during the three months ended September 30, 2024. The decrease in expense was largely the result of lower performance-based compensation expense as compared to the prior year quarter.The Company recorded interest income of $1.9 million for the three months ended September 30, 2024, compared to interest expense of $0.4 million for the three months ended September 30, 2023. Income during the current year quarter was the result of earnings on certain interest-bearing cash accounts. Expense in the prior year quarter was the result of an outstanding balance on the Company's revolving credit facility during the three months ended September 30, 2023, while no amounts were outstanding during the three months ended September 30, 2024.The Company recorded other expense of $0.5 million for the three months ended September 30, 2024, compared to other income of $1.0 million recorded for the three months ended September 30, 2023. The change year over year is the result of costs related to the liquidation of the processing business.The Company recognized a provision for income taxes of $11.4 million and $14.5 million, with effective tax rates of 25.1% and 27.0% for the three months ended September 30, 2024, and 2023, respectively. The effective tax rate for the three months ended September 30, 2024, and 2023, respectively, was greater than the U.S. federal statutory rate of 21% due to state taxes and nondeductible permanent differences partially offset by favorable discrete items due to an excess tax benefit on stock-based compensation.Nine Months Ended September 30, 2024 Compared to the Nine Months Ended September 30, 2023 The following table sets forth selected results of operations data and its percentage of net sales for the nine months ended September 30, (in thousands):20242023Net sales$1,006,707 100.0 %$1,048,925 100.0 %Cost of sales732,920 72.8 %769,873 73.4 %Gross profit273,787 27.2 %279,052 26.6 %Selling, general, and administrative expense155,584 15.5 %153,415 14.6 %Income from operations118,203 11.7 %125,637 12.0 %Interest (income) expense(4,176)(0.5)%3,216 0.3 %Other income(219)0.0 %(1,946)(0.2)%Income before taxes122,598 12.2 %124,367 11.9 %Provision for income taxes31,415 3.1 %33,268 3.2 %Net income $91,183 9.1 %$91,099 8.7 %The following table sets forth the Company's net sales by reportable segment for the nine months ended September 30, (in thousands):Impact of 20242023TotalChangeAcquisitionsPortfolio ManagementOngoing OperationsNet sales:Residential$611,790$635,476$(23,686)$3,480$—$(27,166)Renewables214,941 243,026 (28,085)—(10,791)(17,294)Agtech110,062 102,546 7,516 —(4,059)11,575 Infrastructure69,914 67,877 2,037 ——2,037 Consolidated$1,006,707 $1,048,925 $(42,218)$3,480 $(14,850)$(30,net sales decreased by $42.2 million, or 4.0%, to $1.0 billion for the nine months ended September 30, 2024 compared to the nine months ended September 30, 2023. The net sales decrease was the combined result of volume decline in the Company's Residential and Renewables segments along with portfolio management activities in the prior year. This decrease was partially offset by growth in the Company's Agtech and Infrastructure segments, along with revenue of $3.5 million generated from a recent acquisition. Consolidated backlog decreased 15% to $319 million, as compared to the end of the prior year period.22Table of ContentsNet sales in the Company's Residential segment decreased $23.7 million, or 3.7%, to $611.8 million for the nine months ended September 30, 2024 compared to $635.5 million for the nine months ended September 30, 2023. Organic decline of 4.3% was driven by a slower than expected residential market, including the repair and remodel sector, which is impeding the timing and benefit of participation gains as customers take longer to flush inventory from incumbent suppliers. This decrease was partially offset by $3.5 million of revenue generated by the recent acquisition.Net sales in the Company's Renewables segment decreased $28.1 million, or 11.6%, to $214.9 million for the nine months ended September 30, 2024 compared to $243.0 million for the nine months ended September 30, 2023. The decrease was driven by trade and regulatory headwinds associate with the two independent AD/CVD investigations which are compelling the industry to significantly focus on completing panel installations and the administrative reporting requirements of the December 3, 2024 expiration of the tariff moratorium on panels granted through the two-year Presidential Proclamation from June 2022. Order backlog decreased 24% from the prior year as a result of these aforementioned challenges. Net sales in the Company's Agtech segment increased 7.3%, or $7.5 million, to $110.1 million for the nine months ended September 30, 2024 compared to $102.5 million for the nine months ended September 30, 2023. The revenue increase was primarily driven by projects starting to accelerate in our produce division, partially offset by $4.1 million of revenues recorded in the prior year related to portfolio management actions. Although backlog decreased 3% year over year in this segment, we anticipate the addition of new projects in both the produce and commercial markets as we complete design work and finalize projects for launch.Net sales in the Company's Infrastructure segment increased 2.9%, or $2.0 million, to $69.9 million for the nine months ended September 30, 2024 compared to $67.9 million for the nine months ended September 30, 2023. The increase in revenue was driven by continued strong execution and market participation gains. Backlog increased 3% over the prior year. Demand and quoting remain strong, supported by continued investment at the federal and state levels.The Company's consolidated gross margin increased to 27.2% for the nine months ended September 30, 2024 compared to 26.6% for the nine months ended September 30, 2023. The increase was driven by improved price to material cost alignment, and continued operational efficiencies, along with 80/20 initiatives and favorable business and product mix.SG&A expenses increased by $2.2 million, or 1.4% to $155.6 million for the nine months ended September 30, 2024 compared to $153.4 million for the nine months ended September 30, 2023. The $2.2 million increase was largely due to higher performance-based compensation expense as compared to the prior year. SG&A expenses as a percentage of net sales increased to 15.5% for the nine months ended September 30, 2024 compared to 14.6% for the nine months ended September 30, 2023.The following table sets forth the Company's income from operations and income from operations as a percentage of net sales by reportable segment for the nine months ended September 30, (in thousands):20242023TotalChangeIncome from operations:Residential$119,714 19.6 %$115,626 18.2 %$4,088 Renewables4,116 1.9 %21,084 8.7 %(16,968)Agtech8,743 7.9 %3,349 3.3 %5,394 Infrastructure 17,605 25.2 %14,928 22.0 %2,677 Unallocated Corporate Expenses(31,975)(3.2)%(29,350)(2.8)%(2,625)Consolidated income from operations$118,203 11.7 %$125,637 12.0 %$(7,434)The Residential segment generated an operating margin of 19.6% in the current year compared to 18.2% in the prior year. Operating margin improved year over year, driven by solid execution, effective price/cost management and 80/20 productivity.The Renewables segment generated an operating margin of 1.9% in the current year compared to 8.7% in the prior year. The decrease in operating margin was impacted by lower volume resulting from the aforementioned trade and 23Table of Contentsregulatory challenges in this segment along with product line mix associated with the launch and learning curve of the new tracker product line in the current year. Furthermore, margin was impacted by restructuring activities related to addressing customer issues arising from discontinued solar tracker solutions and prior year portfolio management actions.The Agtech segment generated an operating margin of 7.9% in the current year compared to 3.3% in the prior year. Operating margin improved year over year due to the impact of restructuring costs incurred in the prior year, along with product mix shift, field efficiencies and stronger volume. The Infrastructure segment generated an operating margin of 25.2% during the nine months ended September 30, 2024 compared to 22.0% during the nine months ended September 30, 2023. The margin improved year over year driven by favorable product line mix, 80/20 initiative and strong operating execution.Unallocated corporate expenses increased $2.6 million from $29.4 million during the nine months ended September 30, 2023 to $32.0 million during the nine months ended September 30, 2024. The increase in expense was primarily the result of higher performance-based compensation expense as compared to the prior year.The Company recorded interest income of $4.2 million for the nine months ended September 30, 2024, compared to interest expense of $3.2 million for the nine months ended September 30, 2023. Income in the current year was the result of earnings on certain interest-bearing cash accounts. Expense in the prior year was the result of an outstanding balance on the Company's revolving credit facility during the nine months ended September 30, 2023, while no amounts were outstanding during the nine months ended September 30, 2024.Other income decreased year over year with $0.2 million recorded for the nine months ended September 30, 2024, compared to $1.9 million recorded for the nine months ended September 30, 2023. The change year over year is the combined result of $1.0 million of working capital adjustments recorded in the current year related to the sale of the Company's Japan-based solar racking business within its Renewables segment, along with costs related to the liquidation of the processing business.The Company recognized a provision for income taxes of $31.4 million and $33.3 million, with effective tax rates of 25.6% and 26.7% for the nine months ended September 30, 2024, and 2023, respectively. The effective tax rate for the nine months ended September 30, 2024, and 2023, respectively, was greater than the U.S. federal statutory rate of 21% due to state taxes and nondeductible permanent differences partially offset by favorable discrete items due to an excess tax benefit on stock-based compensation.Liquidity and Capital ResourcesThe following table sets forth the Company's liquidity position as of (in thousands):September 30, 2024December 31, 2023Cash and cash equivalents$228,879 $99,426 Availability on revolving credit facility395,055 396,056 $623,934 $495,482 Sources of LiquidityThe Company's primary sources of liquidity are comprised of cash on hand and its available borrowing capacity provided under the Company's Credit Agreement (the "Credit Agreement"). The Credit Agreement provides for a revolving credit facility and letters of credit in an aggregate amount equal to $400 million and terminates on December 8, 2027. The Company can request additional financing to increase the revolving credit

facility to $700 million or enter into a term loan of up to $300 million subject to conditions set forth in the Credit Agreement. See Note 7 to the Company's consolidated financial statements in Part I, Item 1, Financial Statements, of this Quarterly Report on Form 10-Q for further information on the Credit Agreement.Generally, the Company's foreign operations have generated cash flow from operations sufficient to invest in working capital and fund their capital improvements. As of September 30, 2024 and December 31, 2023, the Company's foreign subsidiaries held $14.3 million and $6.9 million of cash, respectively.The Company believes that these sources, together with cash expected to be generated from operations, should provide the Company with ample liquidity and capital resources to meet its cash requirements and to continue to invest in operational excellence, growth initiatives and the development of the organization.

24Table of ContentsUses of Cash / Cash RequirementsThe Company's material short-term cash requirements primarily include accounts payable, certain employee and retiree benefit-related obligations, operating lease obligations, capital expenditures, and other purchase obligations originating in the normal course of business for inventory purchase orders and contractual service agreements. The Company's principal capital requirements are to fund its operations' working capital and capital improvements, as well as provide capital for acquisitions and to strategically allocate capital through repurchases of Company stock under the Company's current authorized program ending May 2, 2025. The Company will continue to invest in growth opportunities as appropriate while focusing on working capital efficiency and profit improvement opportunities to minimize the cash invested to operate its business.Over the long-term, the Company expects that future investments, including strategic business acquisitions, may be financed through a number of sources, including internally available cash, availability under the Credit Agreement, new debt financing, the issuance of equity securities, or any combination of the aforementioned.These expectations are forward-looking statements based upon currently available information and may change if conditions in the credit and equity markets deteriorate or other circumstances change. To the extent that operating cash flows are lower than current levels, or sources of financing are not available or not available at acceptable terms, the Company's future liquidity may be adversely affected.Except as disclosed above, there have been no material changes in the Company's cash requirements since December 31, 2023. See Part II, Item 7 "Management's Discussion and Analysis of Financial Condition and Results of Operations" in the Company's Annual Report on Form 10-K for the year ended December 31, 2023.Cash FlowsThe following table sets forth selected cash flow data for the nine months ended September 30, (in thousands):

	2024	2023
Cash provided by (used in):		
Operating activities	$154,335	$206,656
Investing activities	(13,976)	(17,839)
Financing activities	(10,940)	(120,182)
Effect of foreign exchange rate changes	34	(778)
Net increase in cash and cash equivalents	$129,453	$67,857

Operating ActivitiesNet cash provided by operating activities for the nine months ended September 30, 2024 of $154.3 million consisted of net income of $91.2 million, non-cash net charges totaling $32.6 million, which include depreciation, amortization, stock-based compensation, exit activity costs and other non-cash charges, and $30.5 million of cash generated from working capital and other net operating assets. The cash generated from working capital and other net operating assets was largely due to increases in accounts payable, the result of the timing of purchases and vendor payments, and billings in excess of costs, the result of increased advance payments from and billings to customers on projects. These activities were partially offset by increases in accounts receivable and inventory, largely the result of seasonal demand.Net cash provided by operating activities for the nine months ended September 30, 2023 of $206.7 million consisted of net income of $91.1 million, non-cash net charges totaling $31.5 million, which include depreciation, amortization, stock-based compensation, exit activity recoveries and other non-cash charges, and $84.1 million of cash generated from working capital and other net operating assets. The cash generated from working capital and other net operating assets was largely due to increases in accounts payable, the result of the timing of purchases and vendor payments, and billings in excess of costs, the result of increased advance payments from and billings to customers on projects. In addition, cash was generated due to the Company's focus on reducing its investment in inventory to better align with lower sales volumes while still meeting customer demand. These activities were partially offset by an increase in accounts receivable largely the result of seasonal increases in demand.

25Table of ContentsInvesting ActivitiesNet cash used in investing activities for the nine months ended September 30, 2024 of $14.0 million was primarily due to net capital expenditures of $14.3 million, offset by receipt of the $0.3 million final working capital settlement resulting from the sale of the Company's Japan-based solar racking business in the Company's Renewables segment in the fourth quarter of 2023.Net cash used in investing activities for the nine months ended September 30, 2023 of $17.8 million consisted of cash paid of $10.4 million for the acquisition of a privately held Utah-based company, offset by receipt of the $0.6 million final working capital settlement resulting from the 2022 acquisition of QAP and net capital expenditures of $8.0 million.Financing ActivitiesNet cash used in financing activities for the nine months ended September 30, 2024 of $10.9 million consisted of common stock repurchases. The Company paid $9.0 million during the nine months ended September 30, 2023 related to repurchase of 139,427 shares under the Company's authorized share repurchase program. The remainder of the repurchased common stock of $1.9 million related to the net settlement of tax obligations for participants in the Company's equity incentive plans.Net cash used in financing activities for the nine months ended September 30, 2023 of $120.2 million consisted of net long-term debt payments of $91.0 million and $29.2 million of common stock repurchases. Net long-term debt payments consisted of $141.0 million in long-term debt payments, offset by $50.0 million in proceeds from borrowing on the Company's long-term debt credit facility. The Company paid $26.0 million during the nine months ended September 30, 2023 related to repurchase of 538,575 shares under the Company's authorized share repurchase program. The remainder of the repurchased common stock of $3.2 million related to the net settlement of tax obligations for participants in the Company's equity incentive plans.Critical Accounting EstimatesThere have been no material changes to the Company's critical accounting estimates during the nine months ended September 30, 2024 from those disclosed in the consolidated financial statements and accompanying notes contained in the Company's Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023. Recent Accounting PronouncementsSee Note 1 to the Company's consolidated financial statements in Part I, Item 1 of this Quarterly Report on Form 10-Q for further information on recent accounting pronouncements.ItemÂ 3. Quantitative and Qualitative Disclosures About Market RiskIn the ordinary course of business, the Company is exposed to various market risk factors, including changes in general economic conditions, competition, interest rates, foreign exchange rates, and raw materials pricing and availability. In addition, the Company is exposed to other financial market risks, primarily related to its foreign operations. In the current year, there have been no material changes in the information provided under Item 7A in the Company's Annual Report on Form 10-K for the year ended DecemberÂ 31, 2023.ItemÂ 4. Controls and ProceduresÂ (a)Evaluation of Disclosure Controls and ProceduresThe Company maintains a system of disclosure controls and procedures (as defined in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended). Management of the Company, under the supervision and with the participation of the Chief Executive Officer and the Chief Financial Officer, evaluated the effectiveness of the Companyâ€™s disclosure controls and procedures as of the end of the period covered in this report. Based upon that evaluation and the definition of disclosure controls and procedures contained in Rule 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended, the Companyâ€™s Chief Executive Officer and Chief Financial Officer have concluded that as of the end of such period the Companyâ€™s disclosure controls and procedures were effective.Â (b)Changes in Internal Control over Financial Reporting

26Table of ContentsThe Company implemented a new Enterprise Resource Planning (â€œERPâ€) system for one of the Company's operating units in the Residential segment during the quarter ended September 30, 2024. The implementation of this ERP system is expected to, among other things, improve user access security and automate a number of accounting and reporting processes and activities, thereby decreasing the amount of manual processes previously required. Except for the implementation of this ERP system, there have been no changes in the Companyâ€™s internal control over financial reporting (as defined by Rule 13a-15(f) or 15d-15(f) under the Securities Exchange Act of 1934, as amended) that occurred during the period covered by this Quarterly Report on Form 10-Q that have materially affected, or are reasonably likely to materially affect, the Companyâ€™s internal control over financial reporting.PART II. OTHER INFORMATIONItemÂ 1. Legal ProceedingsFrom time to time the Company has been and may in the future become involved in litigation, as well as other legal proceedings in the ordinary course of the Company's business. The Company maintains liability insurance against risks arising out of the normal course of business. While the outcome of these legal proceedings cannot be predicted with certainty, the Company's management, based on currently available facts, does not believe that the ultimate outcome of any pending litigation will have a material effect on the Company's consolidated financial condition, results of operations, or liquidity.There were no material legal proceedings terminated, settled, or otherwise resolved during the quarter ended September 30, 2024.ItemÂ 1A. Risk FactorsIn addition to the other information set forth in this report, you should carefully consider the risks discussed in â€œPart I, ItemÂ 1A. Risk Factorsâ€ in the Company's Annual Report on Form 10-K for the fiscal year ended DecemberÂ 31, 2023. These risks and uncertainties have the potential to materially affect the Company's business, financial condition, results of operation, cash flows, and future prospects. Additional risks and uncertainties not currently known to the Company or that the Company currently deems immaterial may materially adversely impact the Company's business, financial condition, or operating results. During the quarter ended September 30, 2024, there have been no material changes from the risk factors previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.27Table of ContentsItemÂ 2. Unregistered Sales of Equity Securities and Use of ProceedsIn May 2022, the Company's Board of Directors authorized a share repurchase program of up to $200 million of the Company's issued and outstanding common stock. The program was publicly announced on May 4, 2022 and has a duration of three years, ending May 2, 2025. Repurchases may be made, from time to time, in amounts and at prices the Company deems appropriate, subject to market conditions, applicable legal requirements, debt covenants and other considerations. Any such repurchases may be executed using open market purchases, privately negotiated agreements or other transactions. The repurchase program may be suspended or discontinued at any time at the Company's discretion.The following table sets forth purchases made by or on behalf of the Company during the quarter ended September 30, 2024.Issuer Purchases of Equity Securities

Period	Total Numberof SharesPurchased	Average PricePaid per Share	Total Numberof SharesPurchased as Partof Publicly AnnouncedProgram	ApproximateDollar Value ofShares that MayYet Be PurchasedUnder theProgram
July 1 - 31, 2024	â€"	$â€"	â€"	$88,943,472
August 1 - 31, 2024	122,534	$64.39	122,534	$81,052,984
September 1 - 30, 2024	16,893	$64.89	16,893	$79,956,766
Total	139,427	$64.45	139,427	

The Company did not sell unregistered equity securities during the period covered by this report.ItemÂ 3. Defaults Upon Senior SecuritiesNot applicable.ItemÂ 4. Mine Safety DisclosuresNot applicable.ItemÂ 5. Other InformationNot applicable.28Table of ContentsItemÂ 6. Exhibits3.1Certificate of Incorporation of Gibraltar Industries, Inc., as amended by: (i) Certificate of Amendment of Certificate of Incorporation of Gibraltar Industries, Inc. filed on October 27, 2004, (ii) Certificate of Change of Registered Agent and Registered Office of Gibraltar Industries, Inc. filed on May 11, 2005, (iii) Certificate of Amendment of Certificate of Incorporation of Gibraltar Industries, Inc. filed on May 22, 2012, (iv) Certificate of Amendment of Certificate of Incorporation of Gibraltar Industries, Inc. filed on May 11, 2015, (v) Certificate of Change of Registered Agent and/or Registered Office filed on January 10, 2019, (vi) Certificate of Amendment of Certificate of Incorporation of Gibraltar Industries, Inc. filed on May 6, 2021 (incorporated by reference to ExhibitÂ 3.1 to the Companyâ€™s Quarterly Report on FormÂ 10-Q filed on August 3, 2021), and (vii) Certificate of Amendment of Certificate of Incorporation of Gibraltar Industries, Inc. filed on May 3, 2023 (incorporated by reference to ExhibitÂ 3.1 to the Companyâ€™s Current Report on FormÂ 8-K filed on May 8, 2023)3.2Second Amended and Restated By-Laws of Gibraltar Industries, Inc., effective as of December 7, 2022 (incorporated by reference to Exhibit 3.1 to the Companyâ€™s Current Report on Form 8-K/A filed on December 9, 2022)31.1*Certification of Chairman of the Board, President and Chief Executive Officer pursuant to SectionÂ 302 of the Sarbanesâ€"Oxley Act of 2002.31.2*Certification of Vice President and Chief Financial Officer pursuant to SectionÂ 302 of the Sarbanesâ€"Oxley Act of 2002.32.1**Certification of the Chairman of the Board, President and Chief Executive Officer pursuant to Title 18, United States Code, SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanesâ€"Oxley Act of 2002.32.2**Certification of the Vice President and Chief Financial Officer pursuant to Title 18, United States Code, SectionÂ 1350, as adopted pursuant to SectionÂ 906 of the Sarbanesâ€"Oxley Act of 2002.101.INS*Inline XBRL Instance Document101.SCH*Inline XBRL Taxonomy Extension Schema Document101.CAL*Inline XBRL Taxonomy Extension Calculation Linkbase Document101.LAB*Inline XBRL Taxonomy Extension Label Linkbase Document101.PRE*Inline XBRL Taxonomy Extension Presentation Linkbase Document101.DEF*Inline XBRL Taxonomy Extension Definition Linkbase Document104Cover Page Interactive Data File (formatted as Inline XBRL and contained in Exhibit 101)*Submitted electronically with this Quarterly Report on Form 10-Q.**Documents are furnished not filed herewith.29Table of ContentsSIGNATURESPursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.Â GIBRALTAR INDUSTRIES, INC.(Registrant)/s/ William T. BoswayWilliam T. BoswayChairman of the Board, President and Chief Executive Officer/s/ Joseph A. LovechioJoseph A. LovechioVice President and Chief Financial OfficerDate: OctoberÂ 30, 2024 30 EX-31.1 2 q32024exhibit311.htm EX-31.1 DocumentEXHIBIT 31.1CERTIFICATIONSI, William T. Bosway, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Gibraltar Industries, Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a)designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s auditors and the audit committee of the registrantâ€™s board of directors (or persons performing the equivalent functions):a)all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrantâ€™s ability to record, process, summarize and report financial information; andb)any fraud, whether or not material, that involves management or other employees who have a significant role in the registrantâ€™s internal control over financial reporting.Â Date:October 30, 2024/s/ William T. BoswayÂ William T. BoswayÂ Chairman of the Board, President and Chief Executive Officer EX-31.2 3 q32024exhibit312.htm EX-31.2 DocumentEXHIBIT 31.2CERTIFICATIONSI, Joseph A. Lovechio, certify that:1.I have reviewed this Quarterly Report on Form 10-Q of Gibraltar Industries, Inc.;2.Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;3.Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;4.The registrantâ€™s other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:a)designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;b)designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;c)evaluated the effectiveness of the registrantâ€™s disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; andd)disclosed in this report any change in the registrantâ€™s internal control over financial reporting that occurred during the registrantâ€™s most recent fiscal quarter (the registrantâ€™s fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrantâ€™s internal control over financial reporting; and5.The registrantâ€™s other certifying officer and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrantâ€™s

auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):a)all significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; andb)any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting. Date:October 30, 2024/s/ Joseph A. Lovechio Joseph A. Lovechio Vice President and Chief Financial Officer EX-32.1 4 q32024exhibit321.htm EX-32.1 DocumentEXHIBIT 32.1CERTIFICATION OF PRESIDENT AND CHIEF EXECUTIVE OFFICERPURSUANT TO TITLE 18, UNITED STATES CODE, SECTION 1350, AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002I, William T. Bosway, President and Chief Executive Officer, of Gibraltar Industries, Inc. (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:The Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2024 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m); andThe information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ William T. BoswayWilliam T. BoswayChairman of the Board, President and Chief Executive OfficerOctober 30, 2024A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. EX-32.2 5 q32024exhibit322.htm EX-32.2 DocumentEXHIBIT 32.2CERTIFICATION OF VICE PRESIDENT AND CHIEF FINANCIAL OFFICERPURSUANT TO TITLE 18, UNITED STATES CODE, SECTION 1350, AS ADOPTED PURSUANT TOSECTION 906 OF THE SARBANES-OXLEY ACT OF 2002I, Joseph A. Lovechio, Vice President and Chief Financial Officer, of Gibraltar Industries, Inc. (the "Company"), certify, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C. Section 1350, that:The Quarterly Report on Form 10-Q of the Company for the quarter ended September 30, 2024 (the "Report") fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m); andThe information contained in the Report fairly presents, in all material respects, the financial condition and results of operations of the Company. /s/ Joseph A. LovechioJoseph A. LovechioVice President and Chief Financial OfficerOctober 30, 2024A signed original of this written statement required by Section 906 has been provided to the Company and will be retained by the Company and furnished to the Securities and Exchange Commission or its staff upon request. EX-101.SCH 6 rock-20240930.xsd XBRL TAXONOMY EXTENSION SCHEMA DOCUMENT 0000001 - Document - Cover Page link:presentationLink link:calculationLink link:definitionLink 9952151 - Statement - Consolidated Statements of Income link:presentationLink link:calculationLink link:definitionLink 9952152 - Statement - Consolidated Statements of Comprehensive Income link:presentationLink link:calculationLink link:definitionLink 9952153 - Statement - Consolidated Balance Sheets link:presentationLink link:calculationLink link:definitionLink 9952154 - Statement - Consolidated Balance Sheets (Parenthetical) link:presentationLink link:calculationLink link:definitionLink 9952155 - Statement - Consolidated Statements of Cash Flows link:presentationLink link:calculationLink link:definitionLink 9952156 - Statement - Consolidated Statement of Stockholders' Equity link:presentationLink link:calculationLink link:definitionLink 9952157 - Disclosure - Product Warranties link:presentationLink link:calculationLink link:definitionLink 9952158 - Disclosure - Basis Of Presentation link:presentationLink link:calculationLink link:definitionLink 9952159 - Disclosure - Accounts Receivable, Net link:presentationLink link:calculationLink link:definitionLink 9952160 - Disclosure - Revenue link:presentationLink link:calculationLink link:definitionLink 9952161 - Disclosure - Inventories, Net link:presentationLink link:calculationLink link:definitionLink 9952162 - Disclosure - Acquisition link:presentationLink link:calculationLink link:definitionLink 9952163 - Disclosure - Goodwill and Related Intangible Assets link:presentationLink link:calculationLink link:definitionLink 9952164 - Disclosure - Long-Term Debt link:presentationLink link:calculationLink link:definitionLink 9952165 - Disclosure - Equity-Based Compensation link:presentationLink link:calculationLink link:definitionLink 9952166 - Disclosure - Exit Activity Costs and Asset Impairments link:presentationLink link:calculationLink link:definitionLink 9952167 - Disclosure - Income Taxes link:presentationLink link:calculationLink link:definitionLink 9952168 - Disclosure - Earnings per Share link:presentationLink link:calculationLink link:definitionLink 9952169 - Disclosure - Segment Information link:presentationLink link:calculationLink link:definitionLink 9954471 - Disclosure - Basis Of Presentation (Policies) link:presentationLink link:calculationLink link:definitionLink 9954472 - Disclosure - Product Warranties (Tables) link:presentationLink link:calculationLink link:definitionLink 9954473 - Disclosure - Accounts Receivable, Net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954474 - Disclosure - Inventories, Net (Tables) link:presentationLink link:calculationLink link:definitionLink 9954475 - Disclosure - Acquisition (Tables) link:presentationLink link:calculationLink link:definitionLink 9954476 - Disclosure - Goodwill and Related Intangible Assets (Tables) link:presentationLink link:calculationLink link:definitionLink 9954477 - Disclosure - Equity-Based Compensation (Tables) link:presentationLink link:calculationLink link:definitionLink 9954478 - Disclosure - Exit Activity Costs and Asset Impairments (Tables) link:presentationLink link:calculationLink link:definitionLink 9954479 - Disclosure - Income Taxes (Tables) link:presentationLink link:calculationLink link:definitionLink 9954480 - Disclosure - Earnings per Share (Tables) link:presentationLink link:calculationLink link:definitionLink 9954481 - Disclosure - Segment Information (Tables) link:presentationLink link:calculationLink link:definitionLink 9954482 - Disclosure - Product Warranties (Details) link:presentationLink link:calculationLink link:definitionLink 9954483 - Disclosure - Accounts Receivable, Net (Schedule of Accounts Receivable Allowance for Credit Losses) (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Revenue - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954484 - Disclosure - Revenue - Narrative (Details) link:presentationLink link:calculationLink link:definitionLink 9954485 - Disclosure - Inventories, Net (Details) link:presentationLink link:calculationLink link:definitionLink 9954486 - Disclosure - Acquisition (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 9954487 - Disclosure - Acquisition (Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed) (Details) link:presentationLink link:calculationLink link:definitionLink 9954488 - Disclosure - Acquisition (Schedule of Acquired Intangible Assets) (Details) link:presentationLink link:calculationLink link:definitionLink 9954489 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Changes in Carrying Amount of Goodwill) (Details) link:presentationLink link:calculationLink link:definitionLink 9954490 - Disclosure - Goodwill and Related Intangible Assets - Additional Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954491 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Acquired Intangible Assets) (Details) link:presentationLink link:calculationLink link:definitionLink 9954492 - Disclosure - Goodwill and Related Intangible Assets - Schedule of Amortization Expense (Details) link:presentationLink link:calculationLink link:definitionLink 9954493 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Amortization Expense) (Details) link:presentationLink link:calculationLink link:definitionLink 9954494 - Disclosure - Long-Term Debt (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 9954495 - Disclosure - Equity-Based Compensation (Incentive Plan) (Details) link:presentationLink link:calculationLink link:definitionLink 9954496 - Disclosure - Equity-Based Compensation (Schedule of Number of Awards and Weighted Average Grant Date Fair Value) (Details) link:presentationLink link:calculationLink link:definitionLink 9954497 - Disclosure - Equity-Based Compensation (Equity Based Awards - Settled in Cash) (Details) link:presentationLink link:calculationLink link:definitionLink 9954498 - Disclosure - Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments by Segment) (Details) link:presentationLink link:calculationLink link:definitionLink 9954499 - Disclosure - Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments) (Details) link:presentationLink link:calculationLink link:definitionLink 9954500 - Disclosure - Exit Activity Costs and Asset Impairments (Reconciles of Liability for Exit Activity Costs Relating to Facility Consolidation Efforts) (Details) link:presentationLink link:calculationLink link:definitionLink 9954501 - Disclosure - Income Taxes (Provision For Income Taxes For Continuing Operations) (Details) link:presentationLink link:calculationLink link:definitionLink 9954502 - Disclosure - Income Taxes (Narrative) (Details) link:presentationLink link:calculationLink link:definitionLink 9954503 - Disclosure - Earnings per Share (Details) link:presentationLink link:calculationLink link:definitionLink 9954504 - Disclosure - Segment Information (Details) link:presentationLink link:calculationLink link:definitionLink 9954505 - Disclosure - Segment Information - Disaggregation of Revenue (Details) link:presentationLink link:calculationLink link:definitionLink EX-101.CAL 7 rock-20240930_cal.xml XBRL TAXONOMY EXTENSION CALCULATION LINKBASE DOCUMENT EX-101.DEF 8 rock-20240930_def.xml XBRL TAXONOMY EXTENSION DEFINITION LINKBASE DOCUMENT EX-101.LAB 9 rock-20240930_lab.xml XBRL TAXONOMY EXTENSION LABEL LINKBASE DOCUMENT Schedule of Acquired Intangible Assets Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block] Minimum Minimum [Member] Adjustments to reconcile net income to net cash provided by operating activities: Adjustments to Reconcile Net Income (Loss) to Cash Provided by (Used in) Operating Activities [Abstract] Work-in-process Inventory, Work in Process, Gross Statistical Measurement [Domain] Statistical Measurement [Domain] Long-term debt payments Repayments of Long-Term Debt Cover [Abstract] Cover [Abstract] Net increase in cash and cash equivalents Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect Operating lease assets Operating Lease, Right-of-Use Asset Bad debt expense, net of recoveries Accounts Receivable, Credit Loss Expense (Reversal) Residential Residential Products [Member] Residential Products. Segments [Axis] Segments [Axis] Trading Symbol Trading Symbol Federal statutory income tax rate Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent Schedule Of Computation Of Basic And Diluted Loss Per Share Schedule of Earnings Per Share, Basic and Diluted [Table Text Block] EARNINGS PER SHARE Earnings Per Share [Text Block] GOODWILL AND RELATED INTANGIBLE ASSETS Goodwill and Intangible Assets Disclosure [Text Block] Accounts receivable, allowance Accounts Receivable, Allowance for Credit Loss, Current Basic (in dollars per share) Income (Loss) from Continuing Operations, Per Basic Share Adjustments to prior year acquisitions Goodwill, Measurement Period Adjustment Stockholders' equity: Equity, Attributable to Parent [Abstract] Weighted average grant date fair value (in USD per share) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Grants in Period, Weighted Average Grant Date Fair Value Unpatented technology Unpatented Technology [Member] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis] Segments [Domain] Segments [Domain] Trade receivables and costs in excess of billings Increase (Decrease) in Accounts Receivable BASIS OF PRESENTATION Organization, Consolidation and Presentation of Financial Statements Disclosure [Text Block] Long-term Debt, Unclassified [Abstract] Long-Term Debt, Unclassified [Abstract] Accumulated Amortization, Indefinite-lived intangible assets Indefinite Lived Accumulated Amortization Indefinite-lived accumulated amortization. Net settlement of restricted stock units (in shares) Stock Issued During Period, Shares, Restricted Stock Award, Net of Forfeitures 2028 Finite-Lived Intangible Asset, Expected Amortization, Year Four Restructuring and Related Activities [Abstract] Restructuring and Related Activities [Abstract] 2027 Finite-Lived Intangible Asset, Expected Amortization, Year Three Variable Rate [Axis] Variable Rate [Axis] Goodwill [Line Items] Goodwill [Line Items] Income Tax Disclosure [Abstract] Income Tax Disclosure [Abstract] Common stock, shares outstanding (in shares) Beginning balance (in shares) Ending balance (in shares) Common Stock, Shares, Outstanding Other expense (income) Other Nonoperating Income (Expense) Interest (income) expense Interest Income (Expense), Operating Statement of Stockholders' Equity [Abstract] Statement of Stockholders' Equity [Abstract] Acquired intangibles Intangible Assets, Net (Excluding Goodwill) Non-current operating lease liabilities Operating Lease, Liability, Noncurrent Receivables [Abstract] Revenue from Contract with Customer [Abstract] Revenue from Contract with Customer [Abstract] Billings in excess of cost Contract with Customer, Liability, Current Plan Name [Domain] Plan Name [Domain] Other assets Other Assets, Noncurrent Entity Tax Identification Number Entity Tax Identification Number Annual commitment fee (as a percentage) Line of Credit Facility, Unused Capacity, Commitment Fee Percentage Privately Held Utah-Based Company Privately Held Utah-Based Company [Member] Privately Held Utah-Based Company 2022 Senior Credit Agreement 2022 Senior Credit Agreement [Member] 2022 Senior Credit Agreement Gross Carrying Amount, Finite-lived intangible assets Finite-Lived Intangible Assets, Gross Schedule of Finite-Lived Intangible Assets [Table] Intangible Asset, Finite-Lived [Table] Antidilutive Securities, Name [Domain] Antidilutive Securities, Name [Domain] MSPP liabilities paid (in thousands) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Share-Based Liabilities Paid London Interbank Offered Rate (LIBOR) London Interbank Offered Rate (LIBOR)1 [Member] London Interbank Offered Rate (LIBOR)1 ACCOUNTS RECEIVABLE, NET Loans, Notes, Trade and Other Receivables Disclosure [Text Block] Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract] Operating Segments Operating Segments [Member] Net cash provided by operating activities Net Cash Provided by (Used in) Operating Activities Treasury Stock Treasury Stock, Common [Member] Cash Flows from Operating Activities Net Cash Provided by (Used in) Operating Activities [Abstract] Debt Instrument, Applicable Rate Period [Axis] Debt Instrument, Applicable Rate Period [Axis] Debt Instrument, Applicable Rate Period [Axis] Debt Instrument, Applicable Rate Period Plan Name [Axis] Plan Name [Axis] Restructuring Cost and Reserve [Line Items] Restructuring Cost and Reserve [Line Items] Equity Components [Axis] Equity Components [Axis] Prepaid expenses and other current assets Other Assets, Current Local Phone Number Local Phone Number Restructuring Type [Axis] Restructuring Type [Axis] PRODUCT WARRANTIES Product Warranty Disclosure [Text Block] Other liabilities Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Liabilities Entity Common Stock, Shares Outstanding Entity Common Stock, Shares Outstanding Deferred income taxes Deferred Income Tax Liabilities, Net To be converted to shares (in units) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, To Be Converted Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, To Be Converted Net proceeds from sale of business Proceeds from Divestiture of Businesses, Net of Cash Divested Business Acquisition, Acquiree [Domain] Business Acquisition, Acquiree [Domain] Common stock repurchased under stock repurchase program (in shares) Stock Repurchased During Period, Shares Other current assets and other assets Increase (Decrease) in Other Operating Assets Changes in operating assets and liabilities net of effects from acquisitions: Increase (Decrease) in Operating Capital [Abstract] Secured Overnight Financing Rate (SOFR) Secured Overnight Financing Rate (SOFR) [Member] Exit Activity Business Exit Costs Entity Small Business Entity Small Business Deferred stock units Deferred Stock Units [Member] Deferred Stock Units Summary Of Exit Activity Costs And Asset Impairments Restructuring and Related Costs [Table Text Block] 2018 Plan 2018 Plan [Member] 2018 Plan [Member] Share-based Compensation Arrangement by Share-based Payment Award [Line Items] Share-Based Compensation Arrangement by Share-Based Payment Award [Line Items] Finite-lived Intangible Assets Acquired Finite-Lived Intangible Assets Acquired Agtech Agtech [Member] Agtech Debt Disclosure [Abstract] Common stock repurchased under stock repurchase program Stock Repurchased During Period, Value Common Stock Common shares Common Stock [Member] Accrued expenses Accrued Liabilities, Current Antidilutive securities excluded from earnings per share calculation (in shares) Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount Non-compete agreements Noncompete Agreements [Member] Number of debt covenants Debt Instrument, Number Of Debt Covenants Debt Instrument, Number Of Debt Covenants Total acquired intangible assets, Gross Carrying Amount Acquired Intangible Assets, Total Acquired Intangible Assets, Total. Preferred stock, shares authorized (in shares) Preferred Stock, Shares Authorized Schedule of Business Acquisitions, by Acquisition [Table] Schedule of Business Acquisitions, by Acquisition [Table] Cash payments Payments for Restructuring Line of Credit Line of Credit [Member] Entity Emerging Growth Company Entity Emerging Growth Company Indefinite-lived Intangible Assets [Axis] Indefinite-Lived Intangible Assets [Axis] Credit Facility [Domain] Credit Facility [Domain] Cash and cash equivalents at beginning of year Cash and cash equivalents at end of period Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents Entity Central Index Key Entity Central Index Key Schedule of Inventories Schedule of Inventory, Current [Table Text Block] Current assets: Assets, Current [Abstract] Goodwill Balance at December 31, 2023 Balance at September 30, 2024 Goodwill Consolidation Items [Axis] Consolidation Items [Axis] Beginning balance as of January 1, 2024 Ending balance as of September 30, 2024 Accounts Receivable, Allowance for Credit Loss Indefinite-lived Intangible Assets, Major Class Name [Domain] Indefinite-Lived Intangible Assets, Major Class Name [Domain] Other Comprehensive Income (Loss), Net of Tax [Abstract] Other Comprehensive Income (Loss), Net of Tax [Abstract] INVENTORIES, NET Inventory Disclosure [Text Block] Share-Based Payment Arrangement, Noncash Expense [Abstract] Share-Based Payment Arrangement, Noncash Expense [Abstract] Treasury stock, shares (in shares) Beginning balance (in shares) Ending balance (in shares) Treasury Stock, Common, Shares Beginning balance Ending balance Standard Product Warranty Accrual Equity Component [Domain] Equity Component [Domain] Preferred stock, par value (in dollars per share) Preferred Stock, Par or Stated Value Per Share SEGMENT INFORMATION Segment Reporting Disclosure [Text Block] Infrastructure Infrastructure [Member] Infrastructure Average company stock price measurement period Share-based Compensation Arrangement By Share-based Payment Award, Average Company Stock Price, Measurement Period Share-based Compensation Arrangement By Share-based Payment Award, Average Company Stock Price, Measurement Period Goodwill [Roll Forward] Goodwill [Roll Forward] Return on Invested Capital Share-based Compensation Measurement, Return On Invested Capital [Member] Share-based Compensation Measurement, Return On Invested Capital [Member] Stock compensation expense APIC, Share-Based Payment Arrangement, Increase for Cost Recognition Common shares Restricted Stock [Member] Entity Shell Company Entity Shell Company Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table] Antidilutive Security, Excluded EPS Calculation [Table] Selling, general, and administrative expense Selling General And Administrative Expense [Member] Selling General And Administrative Expense [Member] Total comprehensive income Comprehensive Income (Loss), Net of Tax, Attributable to Parent Entity

Incorporation, State or Country Code Entity Incorporation, State or Country Code Preferred stock, shares outstanding (in shares) Preferred Stock, Shares Outstanding Standby Letters of Credit Standby Letters of Credit [Member] Security Exchange Name Security Exchange Name LIBOR floor, plus Debt Instrument, Basis Spread on Variable Rate Statement [Table] Statement [Table] Award Type [Axis] Award Type [Axis] Foreign currency translation Goodwill, Foreign Currency Translation Gain (Loss) Gross inventory Inventory, Gross Consolidation Items [Domain] Consolidation Items [Domain] City Area Code City Area Code Current liabilities: Liabilities, Current [Abstract] Property, plant, and equipment, net Property, Plant and Equipment, Net Segment Reporting Information, Revenue for Reportable Segment [Abstract] Segment Reporting Information, Revenue for Reportable Segment [Abstract] Costs in excess of billings, net Costs In Excess Of Billings, Net Costs In Excess Of Billings, Net Foreign currency translation adjustment Other Comprehensive Income (Loss), Foreign Currency Transaction and Translation Adjustment, Net of Tax Common stock, par value (in dollars per share) Common Stock, Par or Stated Value Per Share Total current assets Assets, Current Schedule of Share-based Compensation Arrangements by Share-based Payment Award [Table] Schedule of Share-Based Compensation Arrangements by Share-Based Payment Award [Table] Acquired Finite-lived Intangible Assets, Weighted Average Useful Life Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life Statement of Cash Flows [Abstract] Statement of Cash Flows [Abstract] Revolving Credit Facility Revolving Credit Facility [Member] Cash Flows from Investing Activities Net Cash Provided by (Used in) Investing Activities [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Goodwill and Intangible Assets Disclosure [Abstract] Revolving credit facility, availability amount Line of Credit Facility, Remaining Borrowing Capacity Purchase of common stock at market prices Payments for Repurchase of Common Stock Total acquired intangible assets, Accumulated Amortization Total acquired intangible assets, Accumulated Amortization Total acquired intangible assets, accumulated amortization Common stock, shares issued (in shares) Common Stock, Shares, Issued Schedule of Long-term Debt Instruments [Table] Schedule of Long-Term Debt Instruments [Table] Letters of credit issued Line of Credit Facility, Maximum Borrowing Capacity Acquired intangible assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Intangible Assets, Other than Goodwill Restructuring Reserve [Roll Forward] Restructuring Reserve [Roll Forward] Accrued expenses and other non-current liabilities Increase (Decrease) in Other Accrued Liabilities INCOME TAXES Income Tax Disclosure [Text Block] Net earnings per share: Earnings Per Share [Abstract] Non Current Liabilities Non Current Liabilities [Member] Non Current Liabilities [Member] Retained earnings Retained Earnings (Accumulated Deficit) Awards of common stock (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Exercises in Period Accrued equity based compensation Accrued Equity Based Compensation Accrued Equity Based Compensation Inventories Increase (Decrease) in Inventories Debt Instrument [Line Items] Debt Instrument [Line Items] Common stock, shares authorized (in shares) Common Stock, Shares Authorized Applicable rate after April 1, 2023 Applicable Rate Period 2 [Member] Applicable Rate Period 2 Organization, Consolidation and Presentation of Financial Statements [Abstract] Organization, Consolidation and Presentation of Financial Statements [Abstract] Acquisitions, net of cash acquired Payments to Acquire Businesses, Net of Cash Acquired Diluted (in shares) Weighted average shares outstanding, diluted (in shares) Weighted Average Number of Shares Outstanding, Diluted Net cash used in financing activities Net Cash Provided by (Used in) Financing Activities Other comprehensive income (loss): Other Comprehensive Income (Loss), Net of Tax, Portion Attributable to Parent [Abstract] Performance stock units Performance Shares [Member] 2024 Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year Credit Facility [Axis] Credit Facility [Axis] Long-term Debt, Type [Axis] Long-Term Debt, Type [Axis] Total stockholders' equity Balance, value Balance, value Equity, Attributable to Parent Product Warranties Disclosures [Abstract] Cost of 3,944 and 3,778 common shares held in treasury in 2024 and 2023 Treasury Stock, Value Amendment Flag Amendment Flag Entity Registrant Name Entity Registrant Name 2019 Senior Credit Agreement 2019 Senior Credit Agreement [Member] 2019 Senior Credit Agreement [Member] Point in Time Transferred at Point in Time [Member] Schedule of Acquired Intangible Asset Amortization Expense Schedule Of Acquired Intangible Asset Amortization Expense [Table Text Block] Schedule of Acquired Intangible Asset Amortization Expense [Table Text Block] Depreciation and amortization Depreciation, Depletion and Amortization Timing of Transfer of Good or Service [Axis] Timing of Transfer of Good or Service [Axis] Balance Sheet Location [Axis] Statement of Financial Position Location, Balance [Axis] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table] Gross profit Gross Profit (Benefit of) provision for deferred income taxes Deferred Income Tax Expense (Benefit) Schedule Of Changes In Carrying Amount Of Goodwill Schedule of Goodwill [Table Text Block] Schedule of Product Warranty Liability Schedule of Product Warranty Liability [Table Text Block] Selling, general, and administrative expense Selling, General and Administrative Expense Non-Employee Directors Plan Non-Employee Directors Plan [Member] Non-Employee Directors Plan Debt issuance costs Debt Issuance Costs, Net Accounts written off against allowance and other adjustments Accounts Receivable, Allowance for Credit Loss, Writeoff Trade receivables, net of allowance of $5,418 and $5,351, respectively Accounts Receivable, after Allowance for Credit Loss, Current Cost of sales Cost of Sales [Member] Term loan (up to) Debt Instrument, Face Amount Disaggregation of Revenue Disaggregation of Revenue [Table Text Block] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items] Number of shares authorized (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Number of Shares Authorized Entity Address, Postal Zip Code Entity Address, Postal Zip Code Long term debt Long-Term Debt Schedule of Restructuring and Related Costs [Table] Restructuring Cost [Table] Document Fiscal Period Focus Document Fiscal Period Focus Common stock options and stock units (in shares) Incremental Common Shares Attributable to Dilutive Effect of Share-Based Payment Arrangements Title of 12(b) Security Title of 12(b) Security Balance Sheet Location [Domain] Statement of Financial Position Location, Balance [Domain] Common stock, $0.01 par value; authorized 100,000 shares; 34,298 and 34,219 shares issued and outstanding in 2024 and 2023 Common Stock, Value, Issued Reconciliation Of Liability For Exit Activity Costs Relating To Facility Consolidation Efforts Schedule of Restructuring Reserve by Type of Cost [Table Text Block] 2026 Finite-Lived Intangible Asset, Expected Amortization, Year Two Assets Assets [Abstract] Document Type Document Type Annual commitment fee Line of Credit Facility, Commitment Fee Percentage Cash and cash equivalents Cash and Cash Equivalents, at Carrying Value Reconciliation Of Sales To Earnings Before Income Taxes by Segment Schedule of Segment Reporting Information, by Segment [Table Text Block] Finite-Lived Intangible Assets [Line Items] Finite-Lived Intangible Assets [Line Items] Debt Instrument, Applicable Rate Period [Domain] Debt Instrument, Applicable Rate Period [Domain] Raw material Inventory, Raw Materials, Gross Cash Flows from Financing Activities Net Cash Provided by (Used in) Financing Activities [Abstract] Schedule Of Amortization Expense Schedule of Finite-Lived Intangible Assets, Future Amortization Expense [Table Text Block] Preferred stock, $0.01 par value; authorized 10,000 shares; none outstanding Preferred Stock, Value, Issued Schedule Of Number Of Awards And Weighted Average Grant Date Fair Value Share-Based Compensation Arrangement by Share-Based Payment Award, Options, Grants in Period, Weighted Average Grant Date Fair Value [Table Text Block] Gross Carrying Amount, Indefinite-lived intangible assets Indefinite-Lived Intangible Assets (Excluding Goodwill) Maximum Maximum [Member] Amortization expense Amortization of Intangible Assets Finished goods Inventory, Finished Goods, Gross Contract liabilities Contract with Customer, Liability Goodwill, accumulated impairment losses Goodwill, Impaired, Accumulated Impairment Loss Antidilutive Securities [Axis] Antidilutive Securities [Axis] Accounts payable Increase (Decrease) in Accounts Payable Accounts payable Accounts Payable, Current Revenue recognized that was in contract liabilities at the beginning of the period Contract with Customer, Liability, Including New Contract Revenue, Recognized Contract with Customer, Liability, Including New Contract Revenue, Recognized Performance period Share-based Compensation Arrangement by Share-based Payment Award, Award Performance Period Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants in Period Unearned revenue Contract with Customer, Liability, Current Unearned Revenue Contract with Customer, Liability, Current Unearned Revenue Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block] Schedule Of Acquired Intangible Assets Schedule of Acquired Finite-Lived Intangible Assets by Major Class [Table Text Block] Total Restructuring Charges (Recoveries) Restructuring Charges (Recoveries) Foreign Currency Rate Floor Foreign Currency Rate Floor [Member] Foreign Currency Rate Floor Purchases of property, plant, and equipment, net Payments to Acquire Property, Plant, and Equipment Over Time Transferred over Time [Member] Other non-current liabilities Other Liabilities, Noncurrent Movement in Standard Product Warranty Accrual [Roll Forward] Movement in Standard Product Warranty Accrual [Roll Forward] Other assets Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items] Additional Paid-In Capital Additional Paid-in Capital [Member] Schedule of Accounts Receivable Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block] Customer relationships Customer Relationships [Member] Net sales Revenues Recent Accounting Pronouncements New Accounting Pronouncements, Policy [Policy Text Block] LONG-TERM DEBT Long-Term Debt [Text Block] EQUITY-BASED COMPENSATION Share-Based Payment Arrangement [Text Block] Segment Reporting, Other Significant Reconciling Item [Line Items] Segment, Reconciliation of Other Items from Segments to Consolidated [Line Items] Finite-Lived Intangible Assets by Major Class [Axis] Finite-Lived Intangible Assets by Major Class [Axis] Accumulated Amortization, Finite-lived intangible assets Finite-Lived Intangible Assets, Accumulated Amortization Entity Interactive Data Current Entity Interactive Data Current Type of Restructuring [Domain] Type of Restructuring [Domain] Entity Address, City or Town Entity Address, City or Town Proceeds from long-term debt Proceeds from Issuance of Long-Term Debt Management Stock Purchase Plan Management Stock Purchase Plan [Member] Management stock purchase plan [Member]. Reconciliation of Other Significant Reconciling Items from Segments to Consolidated [Table] Segment, Reconciliation of Other Items from Segments to Consolidated [Table] Debt Instrument [Axis] Debt Instrument [Axis] Asset Impairment Restructuring, Settlement and Impairment Provisions Net income Net income Net income available to common stockholders Net Income (Loss) Attributable to Parent Disaggregation of Revenue [Table] Disaggregation of Revenue [Table] Statement of Financial Position [Abstract] Statement of Financial Position [Abstract] EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTS Restructuring and Related Activities Disclosure [Text Block] Forfeited in period (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Forfeited in Period Business Acquisition [Axis] Business Acquisition [Axis] Current borrowing capacity Line of Credit Facility, Current Borrowing Capacity Stock compensation expense Share-Based Payment Arrangement, Noncash Expense Exit activity costs, non-cash Noncash Project Abandonment Costs (Reversal Of Costs) Noncash Project Abandonment Costs (Reversal Of Costs) Restricted stock units credited (in shares) Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Vested in Period, Fair Value Entity File Number Entity File Number Renewables Renewable Energy and Conservation [Member] Renewable Energy and Conservation [Member] Provision for income taxes Provision for income taxes (in thousands) Income Tax Expense (Benefit) Revenue Revenue from Contract with Customer [Text Block] Document Fiscal Year Focus Document Fiscal Year Focus Initial applicable margin Debt Instrument, Interest Rate, Stated Percentage Income Statement [Abstract] Income Statement [Abstract] Entity Address, Address Line One Entity Address, Address Line One Corporate Segment Reporting, Reconciling Item, Corporate Nonsegment [Member] Entity Address, Address Line Two Entity Address, Address Line Two Grants based on targeted thresholds, percent Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other Than Options, Grants Based On Targeted Thresholds, Percent Share-based Compensation Arrangement by Share-based Payment Award, Equity Instruments Other than Options, Grants Based On Targeted Thresholds, Percent Debt Instrument, Name [Domain] Debt Instrument, Name [Domain] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Accounts Receivable, Allowance for Credit Loss [Roll Forward] Effect of exchange rate changes on cash Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations Weighted average shares outstanding: Weighted Average Number of Shares Outstanding, Basic [Abstract] Asset Impairment Restructuring, Settlement and Impairment Provisions (Recovery) Restructuring, Settlement and Impairment Provisions (Recovery) Applicable rate through March 31, 2023 Applicable Rate Period 1 [Member] Applicable Rate Period 1 2029 Finite-Lived Intangible Asset, Expected Amortization, Year Five Document Period End Date Document Period End Date Less reserves Inventory Valuation Reserves Base Rate Base Rate [Member] Effective tax rate Effective Income Tax Rate Reconciliation, Percent Net cash used in investing activities Net Cash Provided by (Used in) Investing Activities Income from operations Total consolidated income from operations Operating Income (Loss) Timing of Transfer of Good or Service [Domain] Timing of Transfer of Good or Service [Domain] Variable Rate [Domain] Variable Rate [Domain] Business Acquisition [Line Items] Business Acquisition [Line Items] Inventory Disclosure [Abstract] Inventory Disclosure [Abstract] Number of reportable segments Number of Reportable Segments Total liabilities and shareholders' equity Liabilities and shareholders' equity Other, net Other Operating Activities, Cash Flow Statement Additional paid-in capital Additional Paid in Capital Diluted (in dollars per share) Income (Loss) from Continuing Operations, Per Diluted Share Cost of sales Cost of Revenue Working capital Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Working Capital Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Working Capital Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed Schedule of Business Acquisitions, by Acquisition [Table Text Block] Amended 2018 Plan Amended 2018 Plan [Member] Amended 2018 Plan Total Restructuring Charges Accrued Expenses, Current Accrued Expenses, Current [Member] Accrued Expenses, Current [Member] Finite-Lived Intangible Assets, Major Class Name [Domain] Finite-Lived Intangible Assets, Major Class Name [Domain] Document Transition Report Document Transition Report Document Quarterly Report Document Quarterly Report Measurement Input Type [Axis] Measurement Input Type [Axis] Accumulated other comprehensive loss Accumulated Other Comprehensive Income (Loss), Net of Tax Entity Current Reporting Status Entity Current Reporting Status Exit Activity Business Exit Costs (Recoveries) Business Exit Costs (Recoveries) Retained Earnings Retained Earnings [Member] Net settlement of restricted stock units Stock Issued During Period, Value, Restricted Stock Award, Net of Forfeitures Accumulated Other Comprehensive Loss AOCI Attributable to Parent [Member] Renewables Renewables [Member] Renewables Remaining performance obligation expected timing of satisfaction Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period Inventories, net Inventories, net Inventory, Net Management Stock Purchase Plan Schedule of Share-Based Compensation, Employee Stock Purchase Plan, Activity [Table Text Block] Basic (in shares) Diluted (in shares) Weighted Average Number of Shares Outstanding, Basic Long-term Debt, Type [Domain] Long-Term Debt, Type [Domain] Entity Address, State or Province Entity Address, State or Province Statement [Line Items] Statement [Line Items] Measurement Input Type [Domain] Measurement Input Type [Domain] Senior Credit Agreement Senior Credit Agreement [Member] Senior Credit Agreement [Member]. Restricted stock units Restricted Stock Units (RSUs) [Member] Property, plant and equipment Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Property, Plant, and Equipment Increase (Decrease) in Stockholders' Equity [Roll Forward] Increase (Decrease) in Stockholders' Equity [Roll Forward] Medium-term Notes Medium-Term Note [Member] Fair value of purchase consideration Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Net Acquisition purchase price Business Combination, Consideration Transferred Summary Of Provision For Income Taxes For Continuing Operations Schedule of Components of Income Tax Expense (Benefit) Target amount granted, as a percentage Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Units To Be Converted, Percentage Of Target Amount Share-Based Compensation Arrangement by Share-Based Payment Award, Equity Instruments Other than Options, Units To Be Converted, Percentage Of Target Amount Liabilities and Stockholders' Equity Liabilities and Equity [Abstract] Entity Filer Category Entity Filer Category Beginning balance Ending balance Restructuring Reserve Provisions for product warranties, net of reductions Standard Product Warranty Accrual, Period Increase (Decrease) EX-101.PRE 10 rock-20240930_pre.xml XBRL TAXONOMY EXTENSION PRESENTATION LINKBASE DOCUMENT GRAPHIC 11 rock-20240930_g1.jpg GRAPHIC begin 644 rock-20240930_g1.jpg M_]C_X_X\17O\X$H%\

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MRX2;_P#+OI\8W)KNW^/.I[-88*W*.YM8K5^6N T:36OA/NYKAKE]QRW^M-4 M[VVIYR&\.C:GA&3S%NJY/N9GHU^+5A,]])CG<3GM UC3I MGZWE[D41LJ[(Z5/C4XQ';F):7FY:@ #=KCYY+1=,QC-YBW%R/"$-QD-WJ8U+'"S MC){-.NCENR#EUN]NK::M2)&MM'L+K5VG^$^B/<]DY9;&ZMTZ]S,]/#L=:UIU MJQ.I7M6<)}?K(C";>DV-OZ]S]%%,]R9J[-+N-.]7FV+FJWO>6_TUU1W8BGL5 M)%7'#ACQBXE67WFT!![$\"=>CIC7+)&&KMWS>^-I4IRJ,[F]]>N6575FKRU+
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M9+B@Bgl)KLb@gR&+Q\]4gPQGz~Uv97XdGT>H|t=5.B;0 -&ZCE$['T9?FL3PE)6GU?.9NU43PTQ/1!\6G"GV2Y/0M'R&$Y3+V MJ:XXYCI5>-5C5[[+<,U#;M M M M M M M M M M M M M M M M M 2 /_9 end XML 13 R1.htm IDEA: XBRL DOCUMENT

Cover Page - shares   9 Months Ended

Sep. 30, 2024

Oct. 28, 2024

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Consolidated Statements of Income - USD ($) shares in Thousands, $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Income Statement [Abstract]				
Net sales	$ 361,196	$ 390,744	$ 1,006,707	$ 1,048,925
Cost of sales	267,670	285,360	732,920	769,873
Gross profit	93,526	105,384	273,787	279,052
Selling, general, and administrative expense	49,528	52,194	155,584	153,415
Income from operations	43,998	53,190	118,203	125,637
Interest (income) expense	(1,931)	417	(4,176)	3,216
Other expense (income)	455	(1,040)	(219)	(1,946)
Income before taxes	45,474	53,813	122,598	124,367
Provision for income taxes	11,435	14,536	31,415	33,268
Net income	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Net earnings per share:				
Basic (in dollars per share)	$ 1.11	$ 1.29	$ 2.98	$ 2.97
Diluted (in dollars per share)	$ 1.11	$ 1.28	$ 2.96	$ 2.96
Weighted average shares outstanding:				
Basic (in shares)	30,530	30,485	30,564	30,638
Diluted (in shares)	30,750	30,715	30,788	30,808

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Consolidated Statements of Comprehensive Income - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Other Comprehensive Income (Loss), Net of Tax [Abstract]				
Net income	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Other comprehensive income (loss):				
Foreign currency translation adjustment	703	(1,368)	(679)	(2,051)
Total comprehensive income	$ 34,742	$ 37,909	$ 90,504	$ 89,048

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Consolidated Balance Sheets - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Current assets:		
Cash and cash equivalents	$ 228,879	$ 99,426
Trade receivables, net of allowance of $5,418 and $5,351, respectively	206,842	172,736
Costs in excess of billings, net	(41,603)	(51,814)
Inventories, net	138,171	120,503
Prepaid expenses and other current assets	26,796	17,772
Total current assets	642,291	462,251
Property, plant, and equipment, net	109,811	107,603
Operating lease assets	39,153	44,918
Goodwill	511,941	513,383
Acquired intangibles	118,983	125,980
Other assets	2,411	2,316
Total assets	1,424,590	1,256,451

Current liabilities:		
Accounts payable	163,295	92,124
Accrued expenses	89,510	88,719
Billings in excess of cost	53,788	44,735
Total current liabilities	306,593	225,578
Deferred income taxes	56,497	57,103
Non-current operating lease liabilities	30,990	35,989
Other non-current liabilities	27,277	22,783
Stockholders' equity:		
Preferred stock, $0.01 par value; authorized 10,000 shares; none outstanding	0	0
Common stock, $0.01 par value; authorized 100,000 shares; 34,298 and 34,219 shares issued and outstanding in 2024 and 2023	343	342
Additional paid-in capital	341,306	332,621
Retained earnings	829,694	738,511
Accumulated other comprehensive loss	(2,793)	(2,114)
Cost of 3,944 and 3,778 common shares held in treasury in 2024 and 2023	(165,317)	(154,362)
Total stockholders' equity	1,003,233	914,998
Total liabilities and shareholders' equity	$ 1,424,590	$ 1,256,451

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Consolidated Balance Sheets (Parenthetical) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Statement of Financial Position [Abstract]		
Accounts receivable, allowance	$ 5,418	$ 5,351
Preferred stock, par value (in dollars per share)	$ 0.01	$ 0.01
Preferred stock, shares authorized (in shares)	10,000,000	10,000,000
Preferred stock, shares outstanding (in shares)	0	0
Common stock, par value (in dollars per share)	$ 0.01	$ 0.01
Common stock, shares authorized (in shares)	100,000,000	100,000,000
Common stock, shares issued (in shares)	34,298,000	34,298,000
Common stock, shares outstanding (in shares)	34,219,000	34,219,000
Treasury stock, shares (in shares)	3,944,000	3,778,000

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Consolidated Statements of Cash Flows - USD ($) $ in Thousands	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Cash Flows from Operating Activities		
Net income available to common stockholders	$ 91,183	$ 91,099
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	20,237	20,574
Stock compensation expense	8,686	7,257
Exit activity costs, non-cash	163	572
(Benefit of) provision for deferred income taxes	(615)	179
Other, net	4,160	2,945
Changes in operating assets and liabilities net of effects from acquisitions:		
Trade receivables and costs in excess of billings	(23,995)	(44,331)
Inventories	(18,131)	30,431
Other current assets and other assets	(11,781)	(1,426)
Accounts payable	70,867	53,198
Accrued expenses and other non-current liabilities	13,561	46,158
Net cash provided by operating activities	154,335	206,656
Cash Flows from Investing Activities		
Purchases of property, plant, and equipment, net	(14,326)	(7,976)
Acquisitions, net of cash acquired	0	(9,863)
Net proceeds from sale of business	350	0
Net cash used in investing activities	(13,976)	(17,839)
Cash Flows from Financing Activities		
Proceeds from long-term debt	0	50,000
Long-term debt payments	0	(141,000)
Purchase of common stock at market prices	(10,940)	(29,182)
Net cash used in financing activities	(10,940)	(120,182)
Effect of exchange rate changes on cash	34	(778)
Net increase in cash and cash equivalents	129,453	67,857
Cash and cash equivalents at beginning of year	99,426	17,608
Cash and cash equivalents at end of period	$ 228,879	$ 85,465

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Consolidated Statement of Stockholders' Equity - USD ($) shares in Thousands, $ in Thousands	Total	Common Stock	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Treasury Stock
Beginning balance (in shares) at Dec. 31, 2022		34,060				
Balance, value at Dec. 31, 2022	$ 822,099	$ 340	$ 322,873	$ 627,978	$ (3,432)	$ (125,660)
Beginning balance (in shares) at Dec. 31, 2022						3,199
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Net income	91,099			91,099		
Foreign currency translation adjustment	(2,051)				(2,051)	
Stock compensation expense	7,257		7,257			
Net settlement of restricted stock units (in shares)		144				56
Net settlement of restricted stock units	(3,215)	$ 2	(2)			$ (3,215)
Awards of common stock (in shares)		8				
Excise tax on repurchase of common stock	(159)					$ (159)
Common stock repurchased under stock repurchase program (in shares)						521
Common stock repurchased under stock repurchase program	(25,181)					$ (25,181)
Ending balance (in shares) at Sep. 30, 2023		34,212				
Balance, value at Sep. 30, 2023	889,849	$ 342	330,128	719,077	(5,483)	$ (154,215)
Ending balance (in shares) at Sep. 30, 2023						3,776
Beginning balance (in shares) at Jun. 30, 2023		34,194				
Balance, value at Jun. 30, 2023	850,310	$ 342	327,927	679,800	(4,115)	$ (153,644)
Beginning balance (in shares) at Jun. 30, 2023						3,770
Increase (Decrease) in Stockholders' Equity [Roll Forward]						
Net income	39,277			39,277		
Foreign currency translation adjustment	(1,368)				(1,368)	
Stock compensation expense	2,201		2,201			

	Total	Shares	Common Stock	APIC	Retained Earnings	AOCI	Treasury / Other
Net settlement of restricted stock units (in shares)		18					6
Net settlement of restricted stock units	(412)						$ (412)
Excise tax on repurchase of common stock	(159)						(159)
Ending balance (in shares) at Sep. 30, 2023		34,212					
Balance, value at Sep. 30, 2023	$ 889,849		$ 342	330,128	719,077	(5,483)	$ (154,215)
Ending balance (in shares) at Sep. 30, 2023							3,776
Beginning balance (in shares) at Dec. 31, 2023	34,219	34,219					
Balance, value at Dec. 31, 2023	$ 914,998		$ 342	332,621	738,511	(2,114)	$ (154,362)
Beginning balance (in shares) at Dec. 31, 2023	3,778						3,778
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Net income	$ 91,183				91,183		
Foreign currency translation adjustment	(679)					(679)	
Stock compensation expense	8,686			8,686			
Net settlement of restricted stock units (in shares)		72					27
Net settlement of restricted stock units	(1,953)		$ 1	(1)			$ (1,953)
Awards of common stock (in shares)		7					
Excise tax on repurchase of common stock	(15)						$ (15)
Common stock repurchased under stock repurchase program (in shares)							139
Common stock repurchased under stock repurchase program	$ (8,987)						$ (8,987)
Ending balance (in shares) at Sep. 30, 2024	34,219	34,298					
Balance, value at Sep. 30, 2024	$ 1,003,233		$ 343	341,306	829,694	(2,793)	$ (165,317)
Ending balance (in shares) at Sep. 30, 2024	3,944						3,944
Beginning balance (in shares) at Jun. 30, 2024		34,274					
Balance, value at Jun. 30, 2024	$ 975,671		$ 343	338,978	795,655	(3,496)	$ (155,809)
Beginning balance (in shares) at Jun. 30, 2024							3,797
Increase (Decrease) in Stockholders' Equity [Roll Forward]							
Net income	34,039				34,039		
Foreign currency translation adjustment	703					703	
Stock compensation expense	2,328			2,328			
Net settlement of restricted stock units (in shares)		24					8
Net settlement of restricted stock units	(506)						$ (506)
Excise tax on repurchase of common stock	(15)						$ (15)
Common stock repurchased under stock repurchase program (in shares)							139
Common stock repurchased under stock repurchase program	$ (8,987)						$ (8,987)
Ending balance (in shares) at Sep. 30, 2024	34,219	34,298					
Balance, value at Sep. 30, 2024	$ 1,003,233		$ 343	$ 341,306	$ 829,694	$ (2,793)	$ (165,317)
Ending balance (in shares) at Sep. 30, 2024	3,944						3,944

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Product Warranties	9 Months Ended Sep. 30, 2024

Product Warranties Disclosures [Abstract]

PRODUCT WARRANTIES

PRODUCT WARRANTIES

The Company generally warrants that its products will be free from material defects in workmanship and materials. Warranty reserve estimates are based on management's judgment, considering such factors as historical experience, anticipated rates of claims, and other available information. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates.

The reserve for product warranties is presented within accrued expenses on the Company's consolidated balance sheets. Activity in the product warranties is summarized as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Beginning balance	$ 13,235	$ 7,382	$ 9,139	$ 6,251
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$ 17,102	$ 9,034	$ 17,102	$ 9,034

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Basis Of Presentation	9 Months Ended Sep. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract]

BASIS OF PRESENTATION

BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements of Gibraltar Industries, Inc. (the "Company") have been prepared by management in accordance with U.S. generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for the fair presentation of results for the interim period have been included. The Company's operations are seasonal; for this and other reasons financial results for any interim period are not necessarily indicative of the results expected for any subsequent interim period or for the full year. The accompanying unaudited consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's annual report on Form 10-K for the year ended December 31, 2023.

The consolidated balance sheet at December 31, 2023 has been derived from the audited financial statements at that date, but does not include all of the information and footnotes required by U.S. generally accepted accounting principles for complete financial statements. The Company has presented net costs in excess of billings separately on its consolidated balance sheet as of December 31, 2023 to conform with current year presentation.

Recent Accounting Pronouncements

The Company evaluated all recent Accounting Standard Updates, including those that are currently effective in or after 2024, and determined that the adoption of these pronouncements would not have a material effect on the financial position, results of operations or cash flows of the Company. There have been no material changes from the recent accounting pronouncements previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.

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Accounts Receivable, Net	9 Months Ended Sep. 30, 2024

Receivables [Abstract]

ACCOUNTS RECEIVABLE, NET

TRADE RECEIVABLES, NET

The following table provides a roll-forward of the allowance for credit losses, for the nine month period ended September 30, 2024, that is deducted from the amortized cost basis of trade receivables to present the net amount expected to be collected (in thousands):

Beginning balance as of January 1, 2024	$ 5,351
Bad debt expense, net of recoveries	693
Accounts written off against allowance and other adjustments	(626)
Ending balance as of September 30, 2024	$ 5,418

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Revenue	9 Months Ended Sep. 30, 2024

Revenue from Contract with Customer [Abstract]

Revenue

REVENUE

Sales includes revenue from contracts with customers for roof and foundation ventilation products, centralized mail systems, rain dispersion products, trims and flashings and other accessories, retractable awnings and gutter guards; designing, engineering, manufacturing and installation of solar racking systems and electrical balance of systems; designing, engineering, manufacturing and installation of greenhouses; structural bearings, expansion joints, pavement sealant, elastomeric concrete and bridge cable protection systems.

Refer to Note 13 "Segment Information" for additional information related to revenue recognized by timing of transfer of control by reportable segment.

As of September 30, 2024, the Company's remaining performance obligations are part of contracts that have an original expected duration of one year or less.

For the three and nine months ended September 30, 2024 and 2023, respectively, there were no changes to estimated total costs to be incurred related to any individual contract that materially impacted the Company's consolidated financial statements.

Contract assets consist of net costs in excess of billings, classified as current assets in the Company's consolidated balance sheets. Contract liabilities consist of billings in excess of cost, classified as current liabilities, and unearned revenue, presented within accrued expenses, in the Company's consolidated balance sheets. Unearned revenue

as of September 30, 2024 and December 31, 2023 was $4.3 million and $3.9 million, respectively. The Company recognized revenue of $41.7 million and $32.2 million during the nine months ended September 30, 2024 and 2023, respectively, that was included in the contract liabilities balance of $48.7 million and $39.6 million at December 31, 2023 and 2022, respectively.

Inventories, Net	9 Months Ended Sep. 30, 2024

Inventory Disclosure [Abstract]

INVENTORIES, NET

INVENTORIES, NET

Inventories consisted of the following (in thousands):

	September 30, 2024	December 31, 2023
Raw material	$ 93,645	$ 77,489
Work-in-process	14,205	9,508
Finished goods	35,926	42,942
Gross inventory	143,776	129,939
Less reserves	(5,605)	(9,436)
Total inventories, net	$ 138,171	$ 120,503

Acquisition	9 Months Ended Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

ACQUISITION

ACQUISITION

On July 5, 2023, the Company acquired the assets of a privately held Utah-based company that manufactures and distributes roof flashing and accessory products, and sells direct to roofing wholesalers. The results of this company have been included in the Company's consolidated financial results since the date of acquisition within the Company's Residential segment. The purchase consideration for this acquisition was $10.4 million, which includes a working capital adjustment and certain other adjustments provided for in the asset purchase agreement.

The purchase price for the acquisition was allocated to the assets acquired and liabilities assumed based upon their respective fair values estimated as of the date of acquisition. The Company has completed the process to confirm the existence, condition, and completeness of the assets acquired and liabilities assumed to establish fair value of such assets and liabilities and to determine the amount of goodwill to be recognized as of the date of acquisition. The excess consideration was recorded as goodwill and approximated $3.0 million, all of which is deductible for tax purposes. Goodwill represents future economic benefits arising from other assets acquired that could not be individually identified including workforce additions, growth opportunities, and increased presence in the domestic building products markets.

The allocation of the purchase consideration to the estimated fair value of the assets acquired and liabilities assumed is as follows as of the date of the acquisition (in thousands):

Working capital	$ 827
Property, plant and equipment	195
Acquired intangible assets	6,310
Other assets	134
Other liabilities	(72)
Goodwill	3,023
Fair value of purchase consideration	$ 10,417

The intangible assets acquired in this acquisition consisted of the following (in thousands):

	Fair Value	Weighted-Average Amortization Period
Trademarks	$ 250	3 years
Customer relationships	6,060	12 years
Total	$ 6,310	

In determining the allocation of the purchase price to the assets acquired and liabilities assumed, the Company uses all available information to make fair value determinations using Level 3 unobservable inputs in which little or no market data exists, and therefore, engages independent valuation specialists to assist in the fair value determination of the acquired long-lived assets.

The acquisition of the privately held Utah-based company was financed primarily through borrowings under the Company's revolving credit facility.

Goodwill and Related Intangible Assets	9 Months Ended Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

GOODWILL AND RELATED INTANGIBLE ASSETS

GOODWILL AND RELATED INTANGIBLE ASSETS

Goodwill

The changes in the carrying amount of goodwill for the nine months ended September 30, 2024 are as follows (in thousands):

	Residential	Renewables	Agtech	Infrastructure	Total
Balance at December 31, 2023	$ 213,576	$ 184,230	$ 83,899	$ 31,678	$ 513,383
Adjustments to prior year acquisitions	(1,110)	—	—	—	(1,110)
Foreign currency translation	—	—	(332)	—	(332)
Balance at September 30, 2024	$ 212,466	$ 184,230	$ 83,567	$ 31,678	$ 511,941

Goodwill is recognized net of accumulated impairment losses of $133.2 million as of September 30, 2024 and December 31, 2023.

The Company is required to regularly assess whether a triggering event has occurred which would require interim impairment testing. The Company determined that no triggering event had occurred as of September 30, 2024 which would require an interim impairment test to be performed.

Acquired Intangible Assets

Acquired intangible assets consisted of the following (in thousands):

	September 30, 2024		December 31, 2023	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Indefinite-lived intangible assets:				
Trademarks	$ 52,300	$ —	$ 52,300	$ —
Finite-lived intangible assets:				
Trademarks	2,550	1,719	5,773	4,714
Unpatented technology	31,818	23,730	34,133	24,295
Customer relationships	101,051	43,399	110,649	48,088
Non-compete agreements	722	610	2,376	2,154
	136,141	69,458	152,931	79,251
Total acquired intangible assets	$ 188,441	$ 69,458	$ 205,231	$ 79,251

The following table summarizes the acquired intangible asset amortization expense (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Amortization expense	$ 2,679	$ 2,893	$ 8,036	$ 8,419

Amortization expense related to acquired intangible assets for the remainder of fiscal 2024 and the next five years thereafter is estimated as follows (in thousands):

	2024	2025	2026	2027	2028	2029
Amortization expense	$ 2,640	$ 10,486	$ 9,453	$ 8,070	$ 7,275	$ 7,226

Long-Term Debt	9 Months Ended Sep. 30, 2024

Debt Disclosure [Abstract]

LONG-TERM DEBT

LONG-TERM DEBT

The Company had no outstanding debt as of September 30, 2024 and December 31, 2023. Unamortized debt issuance costs, included in other assets on the consolidated balance sheets, as of September 30, 2024 and December 31, 2023 were $1.4 million and $1.7 million, respectively.

Revolving Credit Facility

On December 8, 2022, the Company entered into a Credit Agreement (the "Credit Agreement") which provides for a revolving credit facility and letters of credit in an aggregate amount equal to $400 million. The Company can request additional financing to increase the revolving credit facility to $700 million or enter into a term loan of up to $300 million subject to conditions set forth in the Credit Agreement. The Credit Agreement contains two financial covenants. As of September 30, 2024, the Company was in compliance with all financial covenants. The Credit Agreement terminates on December 8, 2027.

Borrowings under the Credit Agreement bear interest, at the Company's option, at a rate equal to the applicable margin plus (a) a base rate, (b) a daily simple secured overnight financing rate ("SOFR") rate, (c) a term SOFR rate or (d) for certain foreign currencies, a foreign currency rate, in each case subject to a 0% floor. Through March 31, 2023, the Credit Agreement had an initial applicable margin of 0.125% for base rate loans and 1.125% for SOFR and alternative currency loans. Thereafter, the applicable margin ranges from 0.125% to 1.00% for base rate loans and from 1.125% to 2.00% for SOFR and alternative currency loans based on the Company's Total Net Leverage Ratio, as defined in the Credit Agreement. In addition, the Credit Agreement is subject to an annual commitment fee, payable quarterly, which was

initially 0.20% of the daily average undrawn balance of the revolving credit facility and, from and after April 1, 2023, ranges between 0.20% and 0.25% of the daily average undrawn balance of the revolving credit facility based on the Company's Total Net Leverage Ratio.

Borrowings under the Credit Agreement are secured by the trade receivables, inventory, personal property, equipment, and general intangibles of the Company's significant domestic subsidiaries. Capital distributions are subject to certain Total Net Leverage Ratio requirements and capped by an annual aggregate limit under the Credit Agreement.

Standby letters of credit of $4.9 million have been issued under the Credit Agreement to third parties on behalf of the Company as of September 30, 2024. These letters of credit reduce the amount otherwise available under the revolving credit facility. The Company had $395.1 million and $396.1 million of availability under the revolving credit facility as of September 30, 2024 and December 31, 2023, respectively.

Equity-Based Compensation	9 Months Ended Sep. 30, 2024

Share-Based Payment Arrangement, Noncash Expense [Abstract]

EQUITY-BASED COMPENSATION

EQUITY-BASED COMPENSATION

On May 3, 2023, the stockholders of the Company approved the adoption of the Gibraltar Industries, Inc. Amended and Restated 2018 Equity Incentive Plan (the "Amended 2018 Plan") which includes a total of 1,631,707 shares available for issuance. The Amended 2018 Plan allows the Company to grant equity-based incentive compensation awards, in the form of non-qualified options, restricted shares, restricted stock units, performance shares, performance stock units, and stock rights to eligible participants.

The Gibraltar Industries, Inc. Amended and Restated 2016 Stock Plan for Non-Employee Directors ("Non-Employee Directors Plan") which includes 200,000 shares available for issuance, allows the Company to grant awards of shares of the Company's common stock to current non-employee Directors of the Company, and permits the Directors to defer receipt of such shares pursuant to the terms of the Non-Employee Directors Plan.

Equity-Based Awards - Settled in Stock

The following table provides the number of stock units granted during the nine months ended September 30, along with the weighted-average grant-date fair value of each award:

Awards	2024		2023	
	Number of Awards	Weighted-Average Grant-Date Fair Value	Number of Awards (2)	Weighted-Average Grant-Date Fair Value
Performance stock units (1)	60,765	$ 77.28	85,323	$ 53.22
Restricted stock units	75,171	$ 72.22	89,713	$ 61.21
Deferred stock units	3,340	$ 68.86	6,351	$ 54.33
Common shares	6,680	$ 68.86	8,468	$ 54.33

(1) The Company's performance stock units ("PSUs") represent shares granted for which the final number of shares earned depends on financial performance. The number of shares to be issued may vary between 0% and 200% of the number of PSUs granted depending on the relative achievement to targeted thresholds. The Company's PSUs with a financial performance condition are based on the Company's return on invested capital ("ROIC") over a one-year performance period.

(2) PSUs granted in the first quarter of 2023 include 7,825 units that were forfeited in the third quarter of 2023 and 154,996 units that will be converted to shares and issued to recipients in the first quarter of 2026, representing 200.0% of the target amount granted and not subsequently forfeited, based on the Company's actual ROIC compared to ROIC target for the performance period ended December 31, 2023.

Equity-Based Awards - Settled in Cash

The Company's equity-based awards that are settled in cash are the awards under the Management Stock Purchase Plan (the "MSPP") which is authorized under the Company's equity incentive plans. The MSPP provides participants the ability to defer a portion of their compensation, convertible to unrestricted investments, restricted stock units, or a combination of both, or defer a portion of their directors' fees, convertible to restricted stock units. Employees eligible to defer a portion of their compensation also receive a company-matching award in restricted stock units equal to a percentage of their deferred compensation.

The deferrals and related company match are credited to an account that contains a share-based liability. The portion of the account deferred to unrestricted investments is measured at fair market value of the unrestricted investments, and the portion of the account deferred to restricted stock units and company-matching restricted stock units is measured at a 200-day average of the Company's stock price. The account will be converted to and settled in cash payable to participants upon retirement or a termination of their service to the Company.

Total MSPP liabilities recorded on the consolidated balance sheet as of September 30, 2024 were $24.8 million, of which $2.7 million was included in current accrued expenses and $22.1 million was included in non-current liabilities. Total MSPP liabilities recorded on the consolidated balance sheet as of December 31, 2023 were $20.0 million, of which $2.0 million was included in current accrued expenses and $18.0 million was included in non-current liabilities. The value of the restricted stock units within the MSPP liabilities was $19.3 million and $17.3 million at September 30, 2024 and December 31, 2023, respectively.

The following table provides the number of restricted stock units credited to active participant accounts and the payments made with respect to MSPP liabilities during the nine months ended September 30,:

	2024	2023
Restricted stock units credited	42,476	46,843
MSPP liabilities paid (in thousands)	$ 2,053	$ 2,392

Exit Activity Costs and Asset Impairments	9 Months Ended Sep. 30, 2024

Restructuring and Related Activities [Abstract]

EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTS

EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTS

The Company has incurred exit activity costs and asset impairment charges as a result of its 80/20 simplification and portfolio management initiatives. These initiatives have resulted in the identification of low-volume, low margin, internally-produced products which have been or will be outsourced or discontinued, the simplification of processes, the sale and exiting of less profitable businesses or product lines, and a reduction in the Company's manufacturing footprint.

As a result of process simplification initiatives, the Company has incurred exit activity costs related to moving and closing costs and severance, along with asset impairment costs (recoveries) related to the write-down of inventory and other charges such as warranty costs associated with discontinued product lines. Additionally, the Company has incurred the aforementioned costs resulting from the sale and/or closure of facilities including costs recorded during the nine months ended September 30, 2023.

The following tables set forth the exit activity costs and asset impairment charges (recoveries) incurred by segment related to the restructuring activities described above (in thousands):

	Three Months Ended September 30,					
	2024			2023		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 106	$ —	$ 106	$ 22	$ 654	$ 676
Renewables	4,641	—	4,641	4,389	(59)	4,330
Agtech	328	—	328	5	—	5
Infrastructure	—	—	—	—	—	—
Corporate	31	—	31	(33)	—	(33)
Total	$ 5,106	$ —	$ 5,106	$ 4,383	$ 595	$ 4,978

	Nine Months Ended September 30,					
	2024			2023		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 251	$ (72)	$ 179	$ 136	$ 654	$ 790
Renewables	9,124	235	9,359	7,298	(82)	7,216
Agtech	477	—	477	722	—	722
Infrastructure	—	—	—	—	—	—
Corporate	35	—	35	(33)	—	(33)
Total	$ 9,887	$ 163	$ 10,050	$ 8,123	$ 572	$ 8,695

The following table provides a summary of where the exit activity costs and asset impairments were recorded in the consolidated statements of income (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Cost of sales	$ 4,289	$ 4,544	$ 8,388	$ 8,155
Selling, general, and administrative expense	817	434	1,662	540
Total exit activity and asset impairment charges	$ 5,106	$ 4,978	$ 10,050	$ 8,695

The following table reconciles the beginning and ending liability for exit activity costs recorded in current accrued expenses on the consolidated balance sheet relating to the Company's restructuring efforts (in thousands):

	2024	2023
Balance at January 1	$ 6,725	$ 2,417
Exit activity costs recognized	9,887	8,123
Cash payments	(3,650)	(3,254)
Balance at September 30	$ 12,962	$ 7,286

Income Taxes	9 Months Ended Sep. 30, 2024

Income Tax Disclosure [Abstract]

INCOME TAXES

INCOME TAXES

The following table summarizes the provision for income taxes for continuing operations and the applicable effective tax rates:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Provision for income taxes (in thousands)	$ 11,435	$ 14,536	$ 31,415	$ 33,268
Effective tax rate	25.1 %	27.0 %	25.6 %	26.7 %

The effective tax rate for the three and nine months ended September 30, 2024 and 2023, respectively, was greater than the U.S. federal statutory rate of 21% due to state taxes and nondeductible permanent differences partially offset by favorable discrete item

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Earnings per Share	9 Months Ended Sep. 30, 2024

Earnings Per Share [Abstract]

EARNINGS PER SHARE

EARNINGS PER SHARE

Weighted average shares outstanding for basic and diluted earnings were as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Numerator:				
Net income available to common stockholders	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Denominator for basic earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Denominator for diluted earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Common stock options and stock units	220	230	224	170
Weighted average shares and conversions	30,750	30,715	30,788	30,808

The following table provides the potential anti-dilutive common stock units not included in the diluted weighted average shares calculations (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Common stock units	20	17	—	19

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Segment Information	9 Months Ended Sep. 30, 2024

Segment Reporting Information, Revenue for Reportable Segment [Abstract]

SEGMENT INFORMATION

SEGMENT INFORMATION

The Company is organized into four reportable segments on the basis of the production processes, products and services provided by each segment, identified as follows:

(i) Residential, which primarily includes roof and foundation ventilation products, centralized mail systems and electronic package solutions, retractable awnings and gutter guards, rain dispersion products, trims and flashings and other accessories;

(ii) Renewables, which primarily includes designing, engineering, manufacturing and installation of solar racking and electrical balance of systems;

(iii) Agtech, which provides growing solutions including the designing, engineering, manufacturing and installation of greenhouses; and

(iv) Infrastructure, which primarily includes structural bearings, expansion joints and pavement sealant for bridges, airport runways and roadways, elastomeric concrete and bridge cable protection systems.

When determining the reportable segments, the Company aggregated operating segments based on their similar economic and operating characteristics.

The following table illustrates certain measurements used by management to assess performance of the segments described above (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net sales:				
Residential	$ 212,363	$ 227,747	$ 611,790	$ 635,476
Renewables	84,064	106,362	214,941	243,026
Agtech	41,527	31,666	110,062	102,546
Infrastructure	23,242	24,969	69,914	67,877
Total net sales	$ 361,196	$ 390,744	$ 1,006,707	$ 1,048,925
Income from operations:				
Residential	$ 42,055	$ 42,158	$ 119,714	$ 115,626
Renewables	825	12,907	4,116	21,084
Agtech	3,853	2,136	8,743	3,349
Infrastructure	6,494	6,386	17,605	14,928
Unallocated corporate expenses	(9,229)	(10,397)	(31,975)	(29,350)
Total income from operations	$ 43,998	$ 53,190	$ 118,203	$ 125,637

The following table illustrates the total assets of the Company's reportable segments and unallocated corporate assets as of (in thousands):

	September 30, 2024	December 31, 2023
Residential	$ 531,021	$ 515,739
Renewables	400,996	377,694
Agtech	168,645	168,213
Infrastructure	83,783	77,518
Unallocated corporate assets	240,145	117,287
Total assets	$ 1,424,590	$ 1,256,451

The following tables illustrate segment revenue disaggregated by timing of transfer of control to the customer for the (in thousands):

Three Months Ended September 30, 2024

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 210,530	$ 8,220	$ 135	$ 10,657	$ 229,542
Over Time	1,833	75,844	41,392	12,585	131,654
Total net sales	$ 212,363	$ 84,064	$ 41,527	$ 23,242	$ 361,196

Three Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 225,985	$ 15,903	$ 777	$ 9,922	$ 252,587
Over Time	1,762	90,459	30,889	15,047	138,157
Total net sales	$ 227,747	$ 106,362	$ 31,666	$ 24,969	$ 390,744

Nine Months Ended September 30, 2024

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 606,386	$ 23,235	$ 2,663	$ 27,806	$ 660,090
Over Time	5,404	191,706	107,399	42,108	346,617
Total net sales	$ 611,790	$ 214,941	$ 110,062	$ 69,914	$ 1,006,707

Nine Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 630,545	$ 35,630	$ 5,580	$ 24,831	$ 696,586
Over Time	4,931	207,396	96,966	43,046	352,339
Total net sales	$ 635,476	$ 243,026	$ 102,546	$ 67,877	$ 1,048,925

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Basis Of Presentation (Policies)	9 Months Ended Sep. 30, 2024

Organization, Consolidation and Presentation of Financial Statements [Abstract]

Recent Accounting Pronouncements

Recent Accounting Pronouncements

The Company evaluated all recent Accounting Standard Updates, including those that are currently effective in or after 2024, and determined that the adoption of these pronouncements would not have a material effect on the financial position, results of operations or cash flows of the Company. There have been no material changes from the recent accounting pronouncements previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.

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Product Warranties (Tables)	9 Months Ended Sep. 30, 2024

Product Warranties Disclosures [Abstract]

Schedule of Product Warranty Liability

Activity in the product warranties is summarized as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Beginning balance	$ 13,235	$ 7,382	$ 9,139	$ 6,251
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$ 17,102	$ 9,034	$ 17,102	$ 9,034

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Accounts Receivable, Net (Tables)

9 Months Ended

Sep. 30, 2024

Receivables [Abstract]

Schedule of Accounts Receivable

The following table provides a roll-forward of the allowance for credit losses, for the nine month period ended September 30, 2024, that is deducted from the amortized cost basis of trade receivables to present the net amount expected to be collected (in thousands):

Beginning balance as of January 1, 2024	$ 5,351
Bad debt expense, net of recoveries	693
Accounts written off against allowance and other adjustments	(626)
Ending balance as of September 30, 2024	$ 5,418

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Inventories, Net (Tables)

9 Months Ended

Sep. 30, 2024

Inventory Disclosure [Abstract]

Schedule of Inventories

Inventories consisted of the following (in thousands):

	September 30, 2024	December 31, 2023
Raw material	$ 93,645	$ 77,489
Work-in-process	14,205	9,508
Finished goods	35,926	42,942
Gross inventory	143,776	129,939
Less reserves	(5,605)	(9,436)
Total inventories, net	$ 138,171	$ 120,503

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Acquisition (Tables)

9 Months Ended

Sep. 30, 2024

Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]

Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed

The allocation of the purchase consideration to the estimated fair value of the assets acquired and liabilities assumed is as follows as of the date of the acquisition (in thousands):

Working capital	$ 827
Property, plant and equipment	195
Acquired intangible assets	6,310
Other assets	134
Other liabilities	(72)
Goodwill	3,023
Fair value of purchase consideration	$ 10,417

Schedule of Acquired Intangible Assets

The intangible assets acquired in this acquisition consisted of the following (in thousands):

	Fair Value	Weighted-Average Amortization Period
Trademarks	$ 250	3 years
Customer relationships	6,060	12 years
Total	$ 6,310	

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Goodwill and Related Intangible Assets (Tables)

9 Months Ended

Sep. 30, 2024

Goodwill and Intangible Assets Disclosure [Abstract]

Schedule Of Changes In Carrying Amount Of Goodwill

The changes in the carrying amount of goodwill for the nine months ended September 30, 2024 are as follows (in thousands):

	Residential	Renewables	Agtech	Infrastructure	Total
Balance at December 31, 2023	$ 213,576	$ 184,230	$ 83,899	$ 31,678	$ 513,383
Adjustments to prior year acquisitions	(1,110)	—	—	—	(1,110)
Foreign currency translation	—	—	(332)	—	(332)
Balance at September 30, 2024	$ 212,466	$ 184,230	$ 83,567	$ 31,678	$ 511,941

Schedule Of Acquired Intangible Assets

Acquired intangible assets consisted of the following (in thousands):

	September 30, 2024		December 31, 2023	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Indefinite-lived intangible assets:				
Trademarks	$ 52,300	$ —	$ 52,300	$ —
Finite-lived intangible assets:				
Trademarks	2,550	1,719	5,773	4,714
Unpatented technology	31,818	23,730	34,133	24,295
Customer relationships	101,051	43,399	110,649	48,088
Non-compete agreements	722	610	2,376	2,154
	136,141	69,458	152,931	79,251
Total acquired intangible assets	$ 188,441	$ 69,458	$ 205,231	$ 79,251

Schedule of Acquired Intangible Asset Amortization Expense

The following table summarizes the acquired intangible asset amortization expense (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Amortization expense	$ 2,679	$ 2,893	$ 8,036	$ 8,419

Schedule Of Amortization Expense

Amortization expense related to acquired intangible assets for the remainder of fiscal 2024 and the next five years thereafter is estimated as follows (in thousands):

	2024	2025	2026	2027	2028	2029
Amortization expense	$ 2,640	$ 10,486	$ 9,453	$ 8,070	$ 7,275	$ 7,226

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Equity-Based Compensation (Tables)

9 Months Ended

Sep. 30, 2024

Share-Based Payment Arrangement, Noncash Expense [Abstract]

Schedule Of Number Of Awards And Weighted Average Grant Date Fair Value

The following table provides the number of stock units granted during the nine months ended September 30, along with the weighted-average grant-date fair value of each award:

	2024		2023	
Awards	Number of Awards	Weighted-Average Grant-Date Fair Value	Number of Awards (2)	Weighted-Average Grant-Date Fair Value
Performance stock units (1)	60,765	$ 77.28	85,323	$ 53.22
Restricted stock units	75,171	$ 72.22	89,713	$ 61.21
Deferred stock units	3,340	$ 68.86	6,351	$ 54.33
Common shares	6,680	$ 68.86	8,468	$ 54.33

(1) The Company's performance stock units ("PSUs") represent shares granted for which the final number of shares earned depends on financial performance. The number of shares to be issued may vary between 0% and 200% of the number of PSUs granted depending on the relative achievement to targeted thresholds. The Company's PSUs with a financial performance condition are based on the Company's return on invested capital ("ROIC") over a one-year performance period.

(2) PSUs granted in the first quarter of 2023 include 7,825 units that were forfeited in the third quarter of 2023 and 154,996 units that will be converted to shares and issued to recipients in the first quarter of 2026, representing 200.0% of the target amount granted and not subsequently forfeited, based on the Company's actual ROIC compared to ROIC target for the performance period ended December 31, 2023.

Management Stock Purchase Plan

The following table provides the number of restricted stock units credited to active participant accounts and the payments made with respect to MSPP liabilities during the nine months ended September 30,:

	2024	2023
Restricted stock units credited	42,476	46,843
MSPP liabilities paid (in thousands)	$ 2,053	$ 2,392

Exit Activity Costs and Asset Impairments (Tables)

9 Months Ended

Sep. 30, 2024

Restructuring and Related Activities [Abstract]

Summary Of Exit Activity Costs And Asset Impairments

The following tables set forth the exit activity costs and asset impairment charges (recoveries) incurred by segment related to the restructuring activities described above (in thousands):

| | Three Months Ended September 30, | | | | | |
| | 2024 | | | 2023 | | |
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 106	$ —	$ 106	$ 22	$ 654	$ 676
Renewables	4,641	—	4,641	4,389	(59)	4,330
Agtech	328	—	328	5	—	5
Infrastructure	—	—	—	—	—	—
Corporate	31	—	31	(33)	—	(33)
Total	$ 5,106	$ —	$ 5,106	$ 4,383	$ 595	$ 4,978

| | Nine Months Ended September 30, | | | | | |
| | 2024 | | | 2023 | | |
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 251	$ (72)	$ 179	$ 136	$ 654	$ 790
Renewables	9,124	235	9,359	7,298	(82)	7,216
Agtech	477	—	477	722	—	722
Infrastructure	—	—	—	—	—	—
Corporate	35	—	35	(33)	—	(33)
Total	$ 9,887	$ 163	$ 10,050	$ 8,123	$ 572	$ 8,695

The following table provides a summary of where the exit activity costs and asset impairments were recorded in the consolidated statements of income (in thousands):

| | Three Months Ended September 30, | | Nine Months Ended September 30, | |
	2024	2023	2024	2023
Cost of sales	$ 4,289	$ 4,544	$ 8,388	$ 8,155
Selling, general, and administrative expense	817	434	1,662	540
Total exit activity and asset impairment charges	$ 5,106	$ 4,978	$ 10,050	$ 8,695

Reconciliation Of Liability For Exit Activity Costs Relating To Facility Consolidation Efforts

The following table reconciles the beginning and ending liability for exit activity costs recorded in current accrued expenses on the consolidated balance sheet relating to the Company's restructuring efforts (in thousands):

	2024	2023
Balance at January 1	$ 6,725	$ 2,417
Exit activity costs recognized	9,887	8,123
Cash payments	(3,650)	(3,254)
Balance at September 30	$ 12,962	$ 7,286

Income Taxes (Tables)

9 Months Ended

Sep. 30, 2024

Income Tax Disclosure [Abstract]

Summary Of Provision For Income Taxes For Continuing Operations

The following table summarizes the provision for income taxes for continuing operations and the applicable effective tax rates:

| | Three Months Ended September 30, | | Nine Months Ended September 30, | |
	2024	2023	2024	2023
Provision for income taxes (in thousands)	$ 11,435	$ 14,536	$ 31,415	$ 33,268
Effective tax rate	25.1 %	27.0 %	25.6 %	26.7 %

Earnings per Share (Tables)

9 Months Ended

Sep. 30, 2024

Earnings Per Share [Abstract]

Schedule Of Computation Of Basic And Diluted Loss Per Share

Weighted average shares outstanding for basic and diluted earnings were as follows (in thousands):

| | Three Months Ended September 30, | | Nine Months Ended September 30, | |
	2024	2023	2024	2023
Numerator:				
Net income available to common stockholders	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Denominator for basic earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Denominator for diluted earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Common stock options and stock units	220	230	224	170
Weighted average shares and conversions	30,750	30,715	30,788	30,808

Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share

The following table provides the potential anti-dilutive common stock units not included in the diluted weighted average shares calculations (in thousands):

| | Three Months Ended September 30, | | Nine Months Ended September 30, | |
	2024	2023	2024	2023
Common stock units	20	17	—	19

Segment Information (Tables)

9 Months Ended

Sep. 30, 2024

Segment Reporting Information, Revenue for Reportable Segment [Abstract]

Reconciliation Of Sales To Earnings Before Income Taxes by Segment

The following table illustrates certain measurements used by management to assess performance of the segments described above (in thousands):

| | Three Months Ended September 30, | | Nine Months Ended September 30, | |
	2024	2023	2024	2023
Net sales:				
Residential	$ 212,363	$ 227,747	$ 611,790	$ 635,476
Renewables	84,064	106,362	214,941	243,026
Agtech	41,527	31,666	110,062	102,546
Infrastructure	23,242	24,969	69,914	67,877
Total net sales	$ 361,196	$ 390,744	$ 1,006,707	$ 1,048,925
Income from operations:				
Residential	$ 42,055	$ 42,158	$ 119,714	$ 115,626
Renewables	825	12,907	4,116	21,084
Agtech	3,853	2,136	8,743	3,349
Infrastructure	6,494	6,386	17,605	14,928
Unallocated corporate expenses	(9,229)	(10,397)	(31,975)	(29,350)
Total income from operations	$ 43,998	$ 53,190	$ 118,203	$ 125,637

The following table illustrates the total assets of the Company's reportable segments and unallocated corporate assets as of (in thousands):

	September 30, 2024	December 31, 2023
Residential	$ 531,021	$ 515,739
Renewables	400,996	377,694
Agtech	168,645	168,213
Infrastructure	83,783	77,518
Unallocated corporate assets	240,145	117,287
Total assets	$ 1,424,590	$ 1,256,451

Disaggregation of Revenue

The following tables illustrate segment revenue disaggregated by timing of transfer of control to the customer for the (in thousands):

Three Months Ended September 30, 2024

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 210,530	$ 8,220	$ 135	$ 10,657	$ 229,542
Over Time	1,833	75,844	41,392	12,585	131,654
Total net sales	$ 212,363	$ 84,064	$ 41,527	$ 23,242	$ 361,196

Three Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 225,985	$ 15,903	$ 777	$ 9,922	$ 252,587
Over Time	1,762	90,459	30,889	15,047	138,157
Total net sales	$ 227,747	$ 106,362	$ 31,666	$ 24,969	$ 390,744

Nine Months Ended September 30, 2024

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 606,386	$ 23,235	$ 2,663	$ 27,806	$ 660,090
Over Time	5,404	191,706	107,399	42,108	346,617
Total net sales	$ 611,790	$ 214,941	$ 110,062	$ 69,914	$ 1,006,707

Nine Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 630,545	$ 35,630	$ 5,580	$ 24,831	$ 696,586
Over Time	4,931	207,396	96,966	43,046	352,339
Total net sales	$ 635,476	$ 243,026	$ 102,546	$ 67,877	$ 1,048,925

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Product Warranties (Details) - USD ($) $ in Thousands

	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Movement in Standard Product Warranty Accrual [Roll Forward]				
Beginning balance	$ 13,235	$ 7,382	$ 9,139	$ 6,251
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$ 17,102	$ 9,034	$ 17,102	$ 9,034

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Accounts Receivable, Net (Schedule of Accounts Receivable Allowance for Credit Losses) (Details) $ in Thousands

	9 Months Ended
	Sep. 30, 2024 USD ($)
Accounts Receivable, Allowance for Credit Loss [Roll Forward]	
Beginning balance as of January 1, 2024	$ 5,351
Bad debt expense, net of recoveries	693
Accounts written off against allowance and other adjustments	(626)
Ending balance as of September 30, 2024	$ 5,418

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Revenue - Narrative (Details) - USD ($) $ in Millions

	9 Months Ended		Dec. 31, 2023	Dec. 31, 2022
	Sep. 30, 2024	Sep. 30, 2023		
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]				
Unearned revenue	$ 4.3		$ 3.9	
Revenue recognized that was in contract liabilities at the beginning of the period	$ 41.7	$ 32.2		
Contract liabilities			$ 48.7	$ 39.6
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]: 2024-07-01 | Maximum				
Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]				
Remaining performance obligation expected timing of satisfaction	1 year			

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Inventories, Net (Details) - USD ($) $ in Thousands

	Sep. 30, 2024	Dec. 31, 2023
Inventory Disclosure [Abstract]		
Raw material	$ 93,645	$ 77,489
Work-in-process	14,205	9,508
Finished goods	35,926	42,942
Gross inventory	143,776	129,939
Less reserves	(5,605)	(9,436)
Inventories, net	$ 138,171	$ 120,503

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Acquisition (Narrative) (Details) - USD ($) $ in Thousands

	Jul. 05, 2023	Sep. 30, 2024	Dec. 31, 2023
Business Acquisition [Line Items]			
Goodwill		$ 511,941	$ 513,383
Privately Held Utah-Based Company			
Business Acquisition [Line Items]			
Acquisition purchase price	$ 10,400		
Goodwill	$ 3,023		

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Acquisition (Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed) (Details) - USD ($) $ in Thousands

	Sep. 30, 2024	Dec. 31, 2023	Jul. 05, 2023
Business Acquisition [Line Items]			
Goodwill	$ 511,941	$ 513,383	
Privately Held Utah-Based Company			
Business Acquisition [Line Items]			
Working capital			$ 827
Property, plant and equipment			195
Acquired intangible assets			6,310
Other assets			134
Other liabilities			(72)
Goodwill			3,023
Fair value of purchase consideration			$ 10,417

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Acquisition (Schedule of Acquired Intangible Assets) (Details) - Privately Held Utah-Based Company $ in Thousands

	Jul. 05, 2023 USD ($)

Business Acquisition [Line Items]

Finite-lived Intangible Assets Acquired	$ 6,310

Trademarks

Business Acquisition [Line Items]

Finite-lived Intangible Assets Acquired	$ 250
Acquired Finite-lived Intangible Assets, Weighted Average Useful Life	3 years

Customer relationships

Business Acquisition [Line Items]

Finite-lived Intangible Assets Acquired	$ 6,060
Acquired Finite-lived Intangible Assets, Weighted Average Useful Life	12 years

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Goodwill and Related Intangible Assets (Schedule of Changes in Carrying Amount of Goodwill) (Details) $ in Thousands	9 Months Ended Sep. 30, 2024 USD ($)
Goodwill [Roll Forward]	
Balance at December 31, 2023	$ 513,383
Adjustments to prior year acquisitions	(1,110)
Foreign currency translation	(332)
Balance at September 30, 2024	511,941
Residential	
Goodwill [Roll Forward]	
Balance at December 31, 2023	213,576
Adjustments to prior year acquisitions	(1,110)
Foreign currency translation	0
Balance at September 30, 2024	212,466
Renewables	
Goodwill [Roll Forward]	
Balance at December 31, 2023	184,230
Adjustments to prior year acquisitions	0
Foreign currency translation	0
Balance at September 30, 2024	184,230
Agtech	
Goodwill [Roll Forward]	
Balance at December 31, 2023	83,899
Adjustments to prior year acquisitions	0
Foreign currency translation	(332)
Balance at September 30, 2024	83,567
Infrastructure	
Goodwill [Roll Forward]	
Balance at December 31, 2023	31,678
Adjustments to prior year acquisitions	0
Foreign currency translation	0
Balance at September 30, 2024	$ 31,678

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Goodwill and Related Intangible Assets - Additional Information (Details) - USD ($) $ in Millions	Sep. 30, 2024	Dec. 31, 2023
Goodwill and Intangible Assets Disclosure [Abstract]		
Goodwill, accumulated impairment losses	$ 133.2	$ 133.2

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Goodwill and Related Intangible Assets (Schedule of Acquired Intangible Assets) (Details) - USD ($) $ in Thousands	Sep. 30, 2024	Dec. 31, 2023
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Finite-lived intangible assets	$ 136,141	$ 152,931
Total acquired intangible assets, Gross Carrying Amount	188,441	205,231
Accumulated Amortization, Finite-lived intangible assets	69,458	79,251
Total acquired intangible assets, Accumulated Amortization	69,458	79,251
Trademarks		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Finite-lived intangible assets	2,550	5,773
Accumulated Amortization, Finite-lived intangible assets	1,719	4,714
Unpatented technology		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Finite-lived intangible assets	31,818	34,133
Accumulated Amortization, Finite-lived intangible assets	23,730	24,295
Customer relationships		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Finite-lived intangible assets	101,051	110,649
Accumulated Amortization, Finite-lived intangible assets	43,399	48,088
Non-compete agreements		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Finite-lived intangible assets	722	2,376
Accumulated Amortization, Finite-lived intangible assets	610	2,154
Trademarks		
Finite-Lived Intangible Assets [Line Items]		
Gross Carrying Amount, Indefinite-lived intangible assets	52,300	52,300
Accumulated Amortization, Indefinite-lived intangible assets	$ 0	$ 0

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Goodwill and Related Intangible Assets - Schedule of Amortization Expense (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Goodwill and Intangible Assets Disclosure [Abstract]				
Amortization expense	$ 2,679	$ 2,893	$ 8,036	$ 8,419

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Goodwill and Related Intangible Assets (Schedule of Amortization	Sep. 30, 2024 USD ($)

Expense) (Details)
$ in Thousands

Goodwill and Intangible Assets Disclosure [Abstract]

2024	$ 2,640
2025	10,486
2026	9,453
2027	8,070
2028	7,275
2029	$ 7,226

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Long-Term Debt (Narrative) (Details)	Dec. 08, 2022 USD ($) debtCovenant	Sep. 30, 2024 USD ($)	Dec. 31, 2023 USD ($)
Debt Instrument [Line Items]			
Long term debt		$ 0	$ 0
Debt issuance costs		$ 1,400,000	1,700,000
2022 Senior Credit Agreement | Foreign Currency Rate Floor			
Debt Instrument [Line Items]			
Initial applicable margin		0.00%	
2022 Senior Credit Agreement | Applicable rate through March 31, 2023			
Debt Instrument [Line Items]			
Annual commitment fee (as a percentage)	0.20%		
2022 Senior Credit Agreement | Applicable rate through March 31, 2023 | Base Rate			
Debt Instrument [Line Items]			
Initial applicable margin	0.125%		
2022 Senior Credit Agreement | Applicable rate through March 31, 2023 | Secured Overnight Financing Rate (SOFR)			
Debt Instrument [Line Items]			
Initial applicable margin	1.125%		
2022 Senior Credit Agreement | Applicable rate after April 1, 2023 | Base Rate | Minimum			
Debt Instrument [Line Items]			
Initial applicable margin	0.125%		
2022 Senior Credit Agreement | Applicable rate after April 1, 2023 | Base Rate | Maximum			
Debt Instrument [Line Items]			
Initial applicable margin	1.00%		
2022 Senior Credit Agreement | Line of Credit			
Debt Instrument [Line Items]			
Number of debt covenants | debtCovenant	2		
2019 Senior Credit Agreement | Line of Credit			
Debt Instrument [Line Items]			
Current borrowing capacity	$ 400,000,000		
Letters of credit issued	$ 700,000,000		
2019 Senior Credit Agreement | Line of Credit | Minimum			
Debt Instrument [Line Items]			
Annual commitment fee	0.20%		
2019 Senior Credit Agreement | Line of Credit | Maximum			
Debt Instrument [Line Items]			
Annual commitment fee	0.25%		
2019 Senior Credit Agreement | Line of Credit | London Interbank Offered Rate (LIBOR) | Minimum			
Debt Instrument [Line Items]			
LIBOR floor, plus	1.125%		
2019 Senior Credit Agreement | Line of Credit | London Interbank Offered Rate (LIBOR) | Maximum			
Debt Instrument [Line Items]			
LIBOR floor, plus	2.00%		
2019 Senior Credit Agreement | Medium-term Notes			
Debt Instrument [Line Items]			
Term loan (up to)	$ 300,000,000		
Senior Credit Agreement | Standby Letters of Credit			
Debt Instrument [Line Items]			
Letters of credit issued		$ 4,900,000	
Senior Credit Agreement | Revolving Credit Facility			
Debt Instrument [Line Items]			
Revolving credit facility, availability amount		$ 395,100,000	$ 396,100,000

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Equity-Based Compensation (Incentive Plan) (Details) - Common Stock - shares	May 03, 2023	May 04, 2022
Amended 2018 Plan		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of shares authorized (in shares)	1,631,707	
Non-Employee Directors Plan		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of shares authorized (in shares)		200,000

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Equity-Based Compensation (Schedule of Number of Awards and Weighted Average Grant Date Fair Value) (Details) - $ / shares	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
To be converted to shares (in units)		154,996
Target amount granted, as a percentage		200.00%
Performance stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of awards (in shares)	60,765	85,323
Weighted average grant date fair value (in USD per share)	$ 77.28	$ 53.22
Forfeited in period (in shares)		7,825
Restricted stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of awards (in shares)	75,171	89,713
Weighted average grant date fair value (in USD per share)	$ 72.22	$ 61.21
Deferred stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of awards (in shares)	3,340	6,351
Weighted average grant date fair value (in USD per share)	$ 68.86	$ 54.33

Common shares		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Number of awards (in shares)	6,680	8,468
Weighted average grant date fair value (in USD per share)	$ 68.86	$ 54.33
Minimum | Performance stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Grants based on targeted thresholds, percent	0.00%	
Maximum | Performance stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Grants based on targeted thresholds, percent	200.00%	
Return on Invested Capital | 2018 Plan | Performance stock units		
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]		
Performance period	1 year	

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Equity-Based Compensation (Equity Based Awards - Settled in Cash) (Details) - USD ($)	9 Months Ended		
	Sep. 30, 2024	Sep. 30, 2023	Dec. 31, 2023
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Accrued equity based compensation	$ 24,800,000		$ 20,000,000.0
Restricted stock units			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Accrued equity based compensation	19,300,000		17,300,000
Non Current Liabilities			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Accrued equity based compensation	22,100,000		18,000,000.0
Accrued Expenses, Current			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Accrued equity based compensation	2,700,000		$ 2,000,000
Management Stock Purchase Plan			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
MSPP liabilities paid (in thousands)	$ 2,053,000	$ 2,392,000	
Management Stock Purchase Plan | Restricted stock units			
Share-based Compensation Arrangement by Share-based Payment Award [Line Items]			
Average company stock price measurement period	200 days		
Restricted stock units credited (in shares)	$ 42,476	$ 46,843	

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Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments by Segment) (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Restructuring Cost and Reserve [Line Items]				
Exit Activity	$ 5,106		$ 9,887	$ 8,123
Exit Activity		$ 4,383		
Asset Impairment	0	595	163	572
Total	5,106	4,978	10,050	8,695
Operating Segments | Residential				
Restructuring Cost and Reserve [Line Items]				
Exit Activity	106		251	136
Exit Activity		22		
Asset Impairment		654		654
Asset Impairment	0		(72)	
Total	106		179	790
Total		676		
Operating Segments | Renewables				
Restructuring Cost and Reserve [Line Items]				
Exit Activity	4,641	4,389	9,124	7,298
Asset Impairment	0	(59)	235	(82)
Total	4,641	4,330	9,359	7,216
Operating Segments | Agtech				
Restructuring Cost and Reserve [Line Items]				
Exit Activity	328	5	477	722
Asset Impairment	0	0	0	0
Total	328	5	477	722
Operating Segments | Infrastructure				
Restructuring Cost and Reserve [Line Items]				
Exit Activity	0	0	0	
Exit Activity				0
Asset Impairment	0	0	0	0
Total	0	0	0	
Total				0
Corporate				
Restructuring Cost and Reserve [Line Items]				
Exit Activity		(33)		(33)
Exit Activity	31		35	
Asset Impairment	0	0	0	0
Total		$ (33)		$ (33)
Total	$ 31		$ 35	

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Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments) (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Restructuring Cost and Reserve [Line Items]				
Total	$ 5,106	$ 4,978	$ 10,050	$ 8,695
Cost of sales				
Restructuring Cost and Reserve [Line Items]				
Total	4,289	4,544	8,388	8,155
Selling, general, and administrative expense				
Restructuring Cost and Reserve [Line Items]				
Total	$ 817	$ 434	$ 1,662	$ 540

Exit Activity Costs and Asset Impairments (Reconciles of Liability for Exit Activity Costs Relating to Facility Consolidation Efforts) (Details) - USD ($) $ in Thousands	3 Months Ended	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2024	Sep. 30, 2023
Restructuring Reserve [Roll Forward]			
Beginning balance		$ 6,725	$ 2,417
Exit Activity	$ 5,106	9,887	8,123
Cash payments		(3,650)	(3,254)
Ending balance	$ 12,962	$ 12,962	$ 7,286

Income Taxes (Provision For Income Taxes For Continuing Operations) (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Income Tax Disclosure [Abstract]				
Provision for income taxes (in thousands)	$ 11,435	$ 14,536	$ 31,415	$ 33,268
Effective tax rate	25.10%	27.00%	25.60%	26.70%

Income Taxes (Narrative) (Details)	9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023
Income Tax Disclosure [Abstract]		
Federal statutory income tax rate	21.00%	21.00%

Earnings per Share (Details) - USD ($) $ in Thousands		3 Months Ended		9 Months Ended	
		Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]					
Net income available to common stockholders		$ 34,039	$ 39,277	$ 91,183	$ 91,099
Diluted (in shares)		30,530,000	30,485,000	30,564,000	30,638,000
Common stock options and stock units (in shares)		220,000	230,000	224,000	170,000
Weighted average shares outstanding, diluted (in shares)		30,750,000	30,715,000	30,788,000	30,808,000
Common shares					
Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]					
Antidilutive securities excluded from earnings per share calculation (in shares)		20,000	17,000	0	19,000

Segment Information (Details) $ in Thousands	3 Months Ended		9 Months Ended		
	Sep. 30, 2024 USD ($)	Sep. 30, 2023 USD ($)	Sep. 30, 2024 USD ($) segment	Sep. 30, 2023 USD ($)	Dec. 31, 2023 USD ($)
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Number of reportable segments	segment			4		
Net sales	$ 361,196	$ 390,744	$ 1,006,707	$ 1,048,925	
Total consolidated income from operations	43,998	53,190	118,203	125,637	
Total assets	1,424,590		1,424,590		$ 1,256,451
Residential					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	212,363	227,747	611,790	635,476	
Renewables					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	84,064	106,362	214,941	243,026	
Agtech					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	41,527	31,666	110,062	102,546	
Infrastructure					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	23,242	24,969	69,914	67,877	
Operating Segments	Residential					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	212,363	227,747	611,790	635,476	
Total consolidated income from operations	42,055	42,158	119,714	115,626	
Total assets	531,021		531,021		515,739
Operating Segments	Renewables					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	84,064	106,362	214,941	243,026	
Total consolidated income from operations	825	12,907	4,116	21,084	
Total assets	400,996		400,996		377,694
Operating Segments	Agtech					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	41,527	31,666	110,062	102,546	
Total consolidated income from operations	3,853	2,136	8,743	3,349	
Total assets	168,645		168,645		168,213
Operating Segments	Infrastructure					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Net sales	23,242	24,969	69,914	67,877	
Total consolidated income from operations	6,494	6,386	17,605	14,928	
Total assets	83,783		83,783		77,518
Corporate					
Segment Reporting, Other Significant Reconciling Item [Line Items]					
Total consolidated income from operations	(9,229)	$ (10,397)	(31,975)	$ (29,350)	
Total assets	$ 240,145		$ 240,145		$ 117,287

Segment Information - Disaggregation of Revenue (Details) - USD ($) $ in Thousands	3 Months Ended		9 Months Ended	
	Sep. 30, 2024	Sep. 30, 2023	Sep. 30, 2024	Sep. 30, 2023
Disaggregation of Revenue [Line Items]				
Net sales	$ 361,196	$ 390,744	$ 1,006,707	$ 1,048,925
Residential				
Disaggregation of Revenue [Line Items]				
Net sales	212,363	227,747	611,790	635,476

Renewables				
Disaggregation of Revenue [Line Items]				
Net sales	84,064	106,362	214,941	243,026
Agtech				
Disaggregation of Revenue [Line Items]				
Net sales	41,527	31,666	110,062	102,546
Infrastructure				
Disaggregation of Revenue [Line Items]				
Net sales	23,242	24,969	69,914	67,877
Point in Time				
Disaggregation of Revenue [Line Items]				
Net sales	229,542	252,587	660,090	696,586
Point in Time | Residential				
Disaggregation of Revenue [Line Items]				
Net sales	210,530	225,985	606,386	630,545
Point in Time | Renewables				
Disaggregation of Revenue [Line Items]				
Net sales	8,220	15,903	23,235	35,630
Point in Time | Agtech				
Disaggregation of Revenue [Line Items]				
Net sales	135	777	2,663	5,580
Point in Time | Infrastructure				
Disaggregation of Revenue [Line Items]				
Net sales	10,657	9,922	27,806	24,831
Over Time				
Disaggregation of Revenue [Line Items]				
Net sales	131,654	138,157	346,617	352,339
Over Time | Residential				
Disaggregation of Revenue [Line Items]				
Net sales	1,833	1,762	5,404	4,931
Over Time | Renewables				
Disaggregation of Revenue [Line Items]				
Net sales	75,844	90,459	191,706	207,396
Over Time | Agtech				
Disaggregation of Revenue [Line Items]				
Net sales	41,392	30,889	107,399	96,966
Over Time | Infrastructure				
Disaggregation of Revenue [Line Items]				
Net sales	$ 12,585	$ 15,047	$ 42,108	$ 43,046

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[Large block of garbled/encoded binary-like text spanning most of the page — unreadable serialized data]

end XML 69 Show.js IDEA: XBRL DOCUMENT // Edgar(tm) Renderer was created by staff of the U.S. Securities and Exchange Commission. Data and content created by government employees within the scope of their employment are not subject to domestic copyright protection. 17 U.S.C. 105. var Show={};Show.LastAR=null;Show.showAR=function(a,r,w){if(Show.LastAR)Show.hideAR();var e=a;while(e&&e.nodeName!='TABLE')e=e.nextSibling;if(!e||e.nodeName!='TABLE'){var ref=((window)?w.document:document).getElementById(r);if(ref){e=ref.cloneNode(!0); e.removeAttribute('id');a.parentNode.appendChild(e)}} if(e)e.style.display='block';Show.LastAR=e};Show.hideAR=function() {Show.LastAR.style.display='none';};Show.toggleNext=function(a){var e=a;while(e.nodeName!='DIV')e=e.nextSibling;if(!e.style){}else if(!e.style.display){}else{var d,p;_if(e.style.display=='none'){d='block';p='-'}else{d='none';p='+'} e.style.display=d;if(a.textContent) {a.textContent=p+a.textContent.substring(1)}else{a.innerText=p+a.innerText.substring(1)}}} XML 70 report.css IDEA: XBRL DOCUMENT /* Updated 2009-11-04 */ /* v2.2.0.24 */ - DefRef Styles */.report table.authRefData { background-color: #def; border: 2px solid #2F4497; font-size: 1em; position: absolute; }.report table.authRefData a { display: block; font-weight: bold; }.report table.authRefData p { margin-top: 0px; }.report table.authRefData .hide { background-color: #2F4497; padding: 1px 3px 0px 0px; text-align: right; }.report table.authRefData .hide:hover { background-color: #2F4497; }.report table.authRefData .body { height: 150px; overflow: auto; width: 400px; }.report table.authRefData table{ font-size: 1em; } /* Report Styles */.pl a, .pl a:visited { color: black; text-decoration: none; } /* table */.report { background-color: white; border: 2px solid #acf; clear: both; color: black; font: normal 8pt Helvetica, Arial, san-serif; margin-bottom: 2em; }.report hr { border: 1px solid #acf; } /* Top labels */.report th { background-color: #acf; color: black; font-weight: bold; text-align: center; }.report th.void { background-color: transparent; color: #000000; font: bold 10pt Helvetica, Arial, san-serif; text-align: left; }.report .pl { text-align: left; vertical-align: top; white-space: normal; width: 200px; white-space: normal; * word-wrap: break-word; }.report td.pl a.a { cursor: pointer; display: block; width: 200px; overflow: hidden; }.report td.pl div.a { width: 200px; }.report td.pl a:hover { background-color: #ffc; } /* Header rows... */.report tr.rh { background-color: #acf; color: black; font-weight: bold; } /* Calendars... */.report .rc { background-color: #f0f0f0; } /* Even rows... */.report .re, .report .reu { background-color: #def; }.report .reu td { border-bottom: 1px solid black; } /* Odd rows... */.report .ro, .report .rou { background-color: white; }.report .rou td { border-bottom: 1px solid black; }.report .rou table td, .report .reu table td { border-bottom: 0px solid black; } /* styles for footnote marker */.report .fn { white-space: nowrap; } /* styles for numeric types */.report .num, .report .nump { text-align: right; white-space: nowrap; }.report .nump { padding-left: 2em; }.report .nump { padding: 0px 0.4em 0px 2em; } /* styles for text types */.report .text { text-align: left; white-space: normal; }.report .text .big { margin-bottom: 1em; width: 17em; }.report .text .more { display: none; }.report .text .note { font-style: italic; font-weight: bold; }.report .text .small { width: 10em; }.report sup { font-style: italic; }.report .outerFootnotes { font-

size: 1em; } XML 72 FilingSummary.xml IDEA: XBRL DOCUMENT 3.24.3 html 226 218 1 false 51 0 false 6 false false R1.htm 0000001 - Document - Cover Page Sheet http://www.gibraltar1.com/role/CoverPage Cover Page Cover 1 false false R2.htm 9952151 - Statement - Consolidated Statements of Income Sheet http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome Consolidated Statements of Income Statements 2 false false R3.htm 9952152 - Statement - Consolidated Statements of Comprehensive Income Sheet http://www.gibraltar1.com/role/ConsolidatedStatementsofComprehensiveIncome Consolidated Statements of Comprehensive Income Statements 3 false false R4.htm 9952153 - Statement - Consolidated Balance Sheets Sheet http://www.gibraltar1.com/role/ConsolidatedBalanceSheets Consolidated Balance Sheets Statements 4 false false R5.htm 9952154 - Statement - Consolidated Balance Sheets (Parenthetical) Sheet http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical Consolidated Balance Sheets (Parenthetical) Statements 5 false false R6.htm 9952155 - Statement - Consolidated Statements of Cash Flows Sheet http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows Consolidated Statements of Cash Flows Statements 6 false false R7.htm 9952156 - Statement - Consolidated Statement of Stockholders' Equity Sheet http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity Consolidated Statement of Stockholders' Equity Statements 7 false false R8.htm 9952157 - Disclosure - Product Warranties Sheet http://www.gibraltar1.com/role/ProductWarranties Product Warranties Notes 8 false false R9.htm 9952158 - Disclosure - Basis Of Presentation Sheet http://www.gibraltar1.com/role/BasisOfPresentation Basis Of Presentation Notes 9 false false R10.htm 9952159 - Disclosure - Accounts Receivable, Net Sheet http://www.gibraltar1.com/role/AccountsReceivableNet Accounts Receivable, Net Notes 10 false false R11.htm 9952160 - Disclosure - Revenue Sheet http://www.gibraltar1.com/role/Revenue Revenue Notes 11 false false R12.htm 9952161 - Disclosure - Inventories, Net Sheet http://www.gibraltar1.com/role/InventoriesNet Inventories, Net Notes 12 false false R13.htm 9952162 - Disclosure - Acquisition Sheet http://www.gibraltar1.com/role/Acquisition Acquisition Notes 13 false false R14.htm 9952163 - Disclosure - Goodwill and Related Intangible Assets Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssets Goodwill and Related Intangible Assets Notes 14 false false R15.htm 9952164 - Disclosure - Long-Term Debt Sheet http://www.gibraltar1.com/role/LongTermDebt Long-Term Debt Notes 15 false false R16.htm 9952165 - Disclosure - Equity-Based Compensation Sheet http://www.gibraltar1.com/role/EquityBasedCompensation Equity-Based Compensation Notes 16 false false R17.htm 9952166 - Disclosure - Exit Activity Costs and Asset Impairments Sheet http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairments Exit Activity Costs and Asset Impairments Notes 17 false false R18.htm 9952167 - Disclosure - Income Taxes Sheet http://www.gibraltar1.com/role/IncomeTaxes Income Taxes Notes 18 false false R19.htm 9952168 - Disclosure - Earnings per Share Sheet http://www.gibraltar1.com/role/EarningsperShare Earnings per Share Notes 19 false false R20.htm 9952169 - Disclosure - Segment Information Sheet http://www.gibraltar1.com/role/SegmentInformation Segment Information Notes 20 false false R21.htm 9954471 - Disclosure - Basis Of Presentation (Policies) Sheet http://www.gibraltar1.com/role/BasisOfPresentationPolicies Basis Of Presentation (Policies) Policies 21 false false R22.htm 9954472 - Disclosure - Product Warranties (Tables) Sheet http://www.gibraltar1.com/role/ProductWarrantiesTables Product Warranties (Tables) Tables http://www.gibraltar1.com/role/ProductWarranties 22 false false R23.htm 9954473 - Disclosure - Accounts Receivable, Net (Tables) Sheet http://www.gibraltar1.com/role/AccountsReceivableNetTables Accounts Receivable, Net (Tables) Tables http://www.gibraltar1.com/role/AccountsReceivableNet 23 false false R24.htm 9954474 - Disclosure - Inventories, Net (Tables) Sheet http://www.gibraltar1.com/role/InventoriesNetTables Inventories, Net (Tables) Tables http://www.gibraltar1.com/role/InventoriesNet 24 false false R25.htm 9954475 - 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Disclosure - Income Taxes (Tables) Sheet http://www.gibraltar1.com/role/IncomeTaxesTables Income Taxes (Tables) Tables http://www.gibraltar1.com/role/IncomeTaxes 29 false false R30.htm 9954480 - Disclosure - Earnings per Share (Tables) Sheet http://www.gibraltar1.com/role/EarningsperShareTables Earnings per Share (Tables) Tables http://www.gibraltar1.com/role/EarningsperShare 30 false false R31.htm 9954481 - Disclosure - Segment Information (Tables) Sheet http://www.gibraltar1.com/role/SegmentInformationTables Segment Information (Tables) Tables http://www.gibraltar1.com/role/SegmentInformation 31 false false R32.htm 9954482 - Disclosure - Product Warranties (Details) Sheet http://www.gibraltar1.com/role/ProductWarrantiesDetails Product Warranties (Details) Details http://www.gibraltar1.com/role/ProductWarrantiesTables 32 false false R33.htm 9954483 - Disclosure - Accounts Receivable, Net (Schedule of Accounts Receivable Allowance for Credit Losses) (Details) Sheet http://www.gibraltar1.com/role/AccountsReceivableNetScheduleofAccountsReceivableAllowanceforCreditLossesDetails Accounts Receivable, Net (Schedule of Accounts Receivable Allowance for Credit Losses) (Details) Details http://www.gibraltar1.com/role/AccountsReceivableNetTables 33 false false R34.htm 9954484 - Disclosure - Revenue - Narrative (Details) Sheet http://www.gibraltar1.com/role/RevenueNarrativeDetails Revenue - Narrative (Details) Details 34 false false R35.htm 9954485 - Disclosure - Inventories, Net (Details) Sheet http://www.gibraltar1.com/role/InventoriesNetDetails Inventories, Net (Details) Details http://www.gibraltar1.com/role/InventoriesNetTables 35 false false R36.htm 9954486 - Disclosure - Acquisition (Narrative) (Details) Sheet http://www.gibraltar1.com/role/AcquisitionNarrativeDetails Acquisition (Narrative) (Details) Details http://www.gibraltar1.com/role/AcquisitionTables 36 false false R37.htm 9954487 - Disclosure - Acquisition (Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed) (Details) Sheet http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails Acquisition (Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed) (Details) Details http://www.gibraltar1.com/role/AcquisitionTables 37 false false R38.htm 9954488 - Disclosure - Acquisition (Schedule of Acquired Intangible Assets) (Details) Sheet http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails Acquisition (Schedule of Acquired Intangible Assets) (Details) Details http://www.gibraltar1.com/role/AcquisitionTables 38 false false R39.htm 9954489 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Changes in Carrying Amount of Goodwill) (Details) Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails Goodwill and Related Intangible Assets (Schedule of Changes in Carrying Amount of Goodwill) (Details) Details http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables 39 false false R40.htm 9954490 - Disclosure - Goodwill and Related Intangible Assets - Additional Information (Details) Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsAdditionalInformationDetails Goodwill and Related Intangible Assets - Additional Information (Details) Details 40 false false R41.htm 9954491 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Acquired Intangible Assets) (Details) Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails Goodwill and Related Intangible Assets (Schedule of Acquired Intangible Assets) (Details) Details http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables 41 false false R42.htm 9954492 - Disclosure - Goodwill and Related Intangible Assets - Schedule of Amortization Expense (Details) Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails Goodwill and Related Intangible Assets - Schedule of Amortization Expense (Details) Details 42 false false R43.htm 9954493 - Disclosure - Goodwill and Related Intangible Assets (Schedule of Amortization Expense) (Details) Sheet http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1 Goodwill and Related Intangible Assets (Schedule of Amortization Expense) (Details) Details http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables 43 false false R44.htm 9954494 - Disclosure - Long-Term Debt (Narrative) (Details) Sheet http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails Long-Term Debt (Narrative) (Details) Details http://www.gibraltar1.com/role/LongTermDebt 44 false false R45.htm 9954495 - Disclosure - Equity-Based Compensation (Incentive Plan) (Details) Sheet http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails Equity-Based Compensation (Incentive Plan) (Details) Details http://www.gibraltar1.com/role/EquityBasedCompensationTables 45 false false R46.htm 9954496 - Disclosure - Equity-Based Compensation (Schedule of Number of Awards and Weighted Average Grant Date Fair Value) (Details) Sheet http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails Equity-Based Compensation (Schedule of Number of Awards and Weighted Average Grant Date Fair Value) (Details) Details http://www.gibraltar1.com/role/EquityBasedCompensationTables 46 false false R47.htm 9954497 - Disclosure - Equity-Based Compensation (Equity Based Awards - Settled in Cash) (Details) Sheet http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails Equity-Based Compensation (Equity Based Awards - Settled in Cash) (Details) Details http://www.gibraltar1.com/role/EquityBasedCompensationTables 47 false false R48.htm 9954498 - Disclosure - Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments by Segment) (Details) Sheet http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments by Segment) (Details) Details http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsTables 48 false false R49.htm 9954499 - Disclosure - Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments) (Details) Sheet http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails Exit Activity Costs and Asset Impairments (Summary of Exit Activity Costs and Asset Impairments) (Details) Details http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsTables 49 false false R50.htm 9954500 - Disclosure - Exit Activity Costs and Asset Impairments (Reconciles of Liability for Exit Activity Costs Relating to Facility Consolidation Efforts) (Details) Sheet http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsReconcilesofLiabilityforExitActivityCostsRelatingtoFacilityConsolidationEffortsDetails Exit Activity Costs and Asset Impairments (Reconciles of Liability for Exit Activity Costs Relating to Facility Consolidation Efforts) (Details) Details http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsTables 50 false false R51.htm 9954501 - Disclosure - Income Taxes (Provision For Income Taxes For Continuing Operations) (Details) Sheet http://www.gibraltar1.com/role/IncomeTaxesProvisionForIncomeTaxesForContinuingOperationsDetails Income Taxes (Provision For Income Taxes For Continuing Operations) (Details) Details http://www.gibraltar1.com/role/IncomeTaxesTables 51 false false R52.htm 9954502 - Disclosure - Income Taxes (Narrative) (Details) Sheet http://www.gibraltar1.com/role/IncomeTaxesNarrativeDetails Income Taxes (Narrative) (Details) Details http://www.gibraltar1.com/role/IncomeTaxesTables 52 false false R53.htm 9954503 - 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Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r53", "r565"] }, "us-gaap_AccountsReceivableNetCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccountsReceivableNetCurrent", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_AssetsCurrent", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Trade receivables, net of allowance of $5,418 and $5,351, respectively", "label": "Accounts Receivable, after Allowance for Credit Loss, Current", "documentation": "Amount, after allowance for credit loss, of right to consideration from customer for product sold and service rendered in normal course of business, classified as current." } } }, "auth_ref": ["r609"] }, "rock_AccruedEquityBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "AccruedEquityBasedCompensation", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accrued equity based compensation", "label": "Accrued Equity Based Compensation", "documentation": "Accrued Equity Based Compensation" } } }, "auth_ref": [] }, "rock_AccruedExpensesCurrentMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "AccruedExpensesCurrentMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails"], "lang": { "en-us": { "role": { "terseLabel": "Accrued Expenses, Current", "label": "Accrued Expenses, Current [Member]", "documentation": "Accrued Expenses, Current [Member]" } } }, "auth_ref": [] }, "us-gaap_AccruedLiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccruedLiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesCurrent", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Accrued expenses", "label": "Accrued Liabilities, Current", "documentation": "Carrying value as of the balance sheet date of obligations incurred and payable, pertaining to costs that are statutory in nature, are incurred on contractual obligations, or accumulate over time and for which invoices have not yet been received or will not be rendered. Examples include taxes, interest, rent and utilities. Used to reflect the current portion of the liabilities (due within one year or within the normal operating cycle if longer)." } } }, "auth_ref": ["r56"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeLossNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeLossNetOfTax", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated other comprehensive loss", "label": "Accumulated Other Comprehensive Income (Loss), Net of Tax", "documentation": "Amount, after tax, of accumulated increase (decrease) in equity from transaction and other event and circumstance from nonowner source." } } }, "auth_ref": ["r16", "r17", "r73", "r125", "r429", "r456", "r457"] }, "us-gaap_AccumulatedOtherComprehensiveIncomeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AccumulatedOtherComprehensiveIncomeMember", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Accumulated Other Comprehensive Loss", "label": "AOCI Attributable to Parent [Member]", "documentation": "Accumulated increase (decrease) in equity from transactions and other events and circumstances from non-owner sources, attributable to the parent. Excludes net income (loss), and accumulated changes in equity from transactions resulting from investments by owners and distributions to owners." } } }, "auth_ref": ["r5", "r11", "r17", "r387", "r390", "r412", "r452", "r453", "r589", "r590", "r591", "r596", "r597", "r598", "r599"] }, "us-gaap_AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AcquiredFiniteLivedIntangibleAssetsWeightedAverageUsefulLife", "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquired Finite-lived Intangible Assets, Weighted Average Useful Life", "label": "Acquired Finite-Lived Intangible Assets, Weighted Average Useful Life", "documentation": "Weighted average amortization period of finite-lived intangible assets acquired either individually or as part of a group of assets, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents the reported fact of one year, five months, and thirteen days." } } }, "auth_ref": ["r236", "r524"] }, "rock_AcquiredIntangibleAssetsTotal": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "AcquiredIntangibleAssetsTotal", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total acquired intangible assets, Gross Carrying Amount", "label": "Acquired Intangible Assets, Total", "documentation": "Acquired Intangible Assets, Total." } } }, "auth_ref": [] }, "us-gaap_AdditionalPaidInCapital": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapital", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Additional paid-in capital", "label": "Additional Paid in Capital", "documentation": "Amount of excess of issue price over par or stated value of stock and from other transaction involving stock or stockholder. Includes, but is not limited to, additional paid-in capital (APIC) for common and preferred stock." } } }, "auth_ref": ["r64", "r565", "r731"] }, "us-gaap_AdditionalPaidInCapitalMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AdditionalPaidInCapitalMember", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Additional Paid-In Capital", "label": "Additional Paid-in Capital [Member]", "documentation": "Excess of issue price over par or stated value of the entity's capital stock and amounts received from other transactions involving the entity's stock or stockholders." } } }, "auth_ref": ["r466", "r596", "r597", "r598", "r599", "r680", "r732"] }, "us-gaap_AdjustmentsToAdditionalPaidInCapitalSharebasedCompensationRequisiteServicePeriodRecognitionValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": 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such assets. As a noncash expense, this element is added back to net income when calculating cash provided by or used in operations using the indirect method." } } }, "auth_ref": ["r8", "r233", "r240", "r539"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareAmount", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive securities excluded from earnings per share calculation (in shares)", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share, Amount", "documentation": "Securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) or earnings per unit (EPU) in the future that were not included in the computation of diluted EPS or EPU because to do so would increase EPS or EPU amounts or decrease loss per share or unit amounts for the period presented." } } }, "auth_ref": ["r170"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareByAntidilutiveSecuritiesAxis", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities [Axis]", "label": "Antidilutive Securities [Axis]", "documentation": "Information by type of antidilutive security." } } }, "auth_ref": ["r23"] }, "us-gaap_AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareLineItems", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "label": "Antidilutive Securities Excluded from Computation of Earnings Per Share [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": [] }, "us-gaap_AntidilutiveSecuritiesNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AntidilutiveSecuritiesNameDomain", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Antidilutive Securities, Name [Domain]", "label": "Antidilutive Securities, Name [Domain]", "documentation": "Incremental common shares attributable to securities that were not included in diluted earnings per share (EPS) because to do so would increase EPS amounts or decrease loss per share amounts for the period presented." } } }, "auth_ref": ["r23"] }, "rock_ApplicableRatePeriod1Member": {

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"http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets", "http://www.gibraltar1.com/role/SegmentInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Total assets", "terseLabel": "Total assets", "label": "Assets", "documentation": "Amount of asset recognized for present right to economic benefit." } } }, "auth_ref": ["r99", "r109", "r124", "r143", "r173", "r179", "r197", "r201", "r210", "r273", "r274", "r276", "r277", "r278", "r279", "r280", "r282", "r283", "r382", "r384", "r397", "r425", "r488", "r532", "r533", "r565", "r578", "r647", "r648", "r686"] }, "us-gaap_AssetsAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Assets", "label": "Assets [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AssetsCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrent", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "totalLabel": "Total current assets", "label": "Assets, Current", "documentation": "Amount of asset recognized for present right to economic benefit, classified as current." } } }, "auth_ref": ["r118", "r129", "r143", "r210", "r273", "r274", "r276", "r277", "r278", "r279", "r280", "r282", "r283", "r382", "r384", "r397", "r565", "r647", "r648", "r686"] }, "us-gaap_AssetsCurrentAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AssetsCurrentAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Current assets:", "label": "Assets, Current [Abstract]" } } }, "auth_ref": [] }, "us-gaap_AwardTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "AwardTypeAxis", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Award Type [Axis]", "label": "Award Type [Axis]", "documentation": "Information by type of award under share-based payment arrangement." } } }, "auth_ref": ["r325", "r326", "r327", "r328", "r329", "r330", "r331", "r332", "r333", "r334", "r335", "r336", "r337", "r338", "r339", "r340", "r341", "r342", "r343", "r344", 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r378"] }, "us-gaap_BusinessCombinationAndAssetAcquisitionAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationAndAssetAcquisitionAbstract", "lang": { "en-us": { "role": { "label": "Business Combination, Asset Acquisition, and Joint Venture Formation [Abstract]" } } }, "auth_ref": [] }, "us-gaap_BusinessCombinationConsiderationTransferred1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationConsiderationTransferred1", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/AcquisitionNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Acquisition purchase price", "label": "Business Combination, Consideration Transferred", "documentation": "Amount of consideration transferred, consisting of acquisition-date fair value of assets transferred by the acquirer, liabilities incurred by the acquirer, and equity interest issued by the acquirer." } } }, "auth_ref": ["r2", "r3", "r10"] }, "us-gaap_BusinessCombinationDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationDisclosureTextBlock", "presentation": ["http://www.gibraltar1.com/role/Acquisition"], "lang": { "en-us": { "role": { "verboseLabel": "ACQUISITION", "label": "Business Combination Disclosure [Text Block]", "documentation": "The entire disclosure for a business combination (or series of individually immaterial business combinations) completed during the period, including background, timing, and recognized assets and liabilities. The disclosure may include leverage buyout transactions (as applicable)." } } }, "auth_ref": ["r97", "r379"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedAssets", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Other assets", "label": "Business Combination, Recognized Identifiable Assets Acquired and Liabilities Assumed, Assets", "documentation": "Amount of assets acquired at the acquisition date." } } }, "auth_ref": ["r44"] }, "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedIntangibleAssetsOtherThanGoodwill", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails": { "parentTag": "us-gaap_BusinessCombinationRecognizedIdentifiableAssetsAcquiredAndLiabilitiesAssumedNet", "weight": 1.0, "order": 6.0 } }, "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails"], "lang": { "en-us": { 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Includes, but is not limited to, one-time termination benefits, termination of an operating lease or other contract, consolidating or closing facilities, and relocating employees; and termination benefits associated with an ongoing benefit arrangement. Excludes expenses associated with special or contractual termination benefits, a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r8"] }, "rock_BusinessExitCostsRecoveries": { "xbrltype": "monetaryItemType", "nsuri":

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Includes other kinds of accounts that have the general characteristics of demand deposits. Also includes short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates. Excludes cash and cash equivalents within disposal group and discontinued operation." } }, "auth_ref": ["r22", "r120", "r525"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "periodStartLabel": "Cash and cash equivalents at beginning of year", "periodEndLabel": "Cash and cash equivalents at end of period", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents", "documentation": "Amount of cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage. Excludes amount for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } }, "auth_ref": ["r22", "r85", "r142"] }, "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net increase in cash and cash equivalents", "label": "Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Period Increase (Decrease), Including Exchange Rate Effect", "documentation": "Amount of increase (decrease) in cash, cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; including effect from exchange rate change. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } }, "auth_ref": ["r4", "r85"] }, "dei_CityAreaCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CityAreaCode", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "City Area Code", "label": "City Area Code", "documentation": "Area code of city" } } }, "auth_ref": [] }, "us-gaap_CommonStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockMember", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity", "http://www.gibraltar1.com/role/EarningsperShareDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common Stock", "verboseLabel": "Common shares", "label": "Common Stock [Member]", "documentation": "Stock that is subordinate to all other stock of the issuer." } }, "auth_ref": ["r568", "r569", "r570", "r572", "r573", "r574", "r575", "r596", "r597", "r599", "r680", "r730", "r732"] }, "us-gaap_CommonStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockParOrStatedValuePerShare", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, par value (in dollars per share)", "label": "Common Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of common stock." } } }, "auth_ref": ["r62"] }, "us-gaap_CommonStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesAuthorized", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares authorized (in shares)", "label": "Common Stock, Shares Authorized", "documentation": "The maximum number of common shares permitted to be issued by an entity's charter and bylaws." } }, "auth_ref": ["r62", "r476"] }, "us-gaap_CommonStockSharesIssued": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesIssued", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares issued (in shares)", "label": "Common Stock, Shares, Issued", "documentation": "Total number of common shares of an entity that have been sold or granted to shareholders (includes common shares that were issued, repurchased and remain in the treasury). These shares represent capital invested by the firm's shareholders and owners, and may be all or only a portion of the number of shares authorized. Shares issued include shares outstanding and shares held in the treasury." } } }, "auth_ref": ["r62"] }, "us-gaap_CommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockSharesOutstanding", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical", "http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Common stock, shares outstanding (in shares)", "periodStartLabel": "Beginning balance (in shares)", "periodEndLabel": "Ending balance (in shares)", "label": "Common Stock, Shares, Outstanding", "documentation": "Number of shares of common stock outstanding. Common stock represent the ownership interest in a corporation." } } }, "auth_ref": ["r12", "r62", "r476", "r494", "r732", "r733"] }, "us-gaap_CommonStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CommonStockValue", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "verboseLabel": "Common stock, $0.01 par value; authorized 100,000 shares; 34,298 and 34,219 shares issued and outstanding in 2024 and 2023", "label": "Common Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable common stock (or common stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable common shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r62", "r428", "r565"] }, "us-gaap_ComprehensiveIncomeNetOfTax": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ComprehensiveIncomeNetOfTax", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofComprehensiveIncome": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofComprehensiveIncome"], "lang": { "en-us": { "role": { "totalLabel": "Total comprehensive income", "label": "Comprehensive Income (Loss), Net of Tax, Attributable to Parent", "documentation": "Amount after tax of increase (decrease) in equity from transactions and other events and circumstances from net income and other comprehensive income, attributable to parent entity. Excludes changes in equity resulting from investments by owners and distributions to owners." } }, "auth_ref": ["r18", "r131", "r133", "r138", "r421", "r436", "r437"] }, "srt_ConsolidationItemsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsAxis", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails", "http://www.gibraltar1.com/role/SegmentInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Consolidation Items [Axis]", "label": "Consolidation Items [Axis]" } } }, "auth_ref": ["r107", "r145", "r173", "r181", "r195", "r196", "r197", "r198", "r199", "r201", "r202", "r203", "r273", "r274", "r275", "r276", "r278", "r279", "r280", "r281", "r282", "r532", "r533", "r647", "r648"] }, "srt_ConsolidationItemsDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "ConsolidationItemsDomain", 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Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r272", "r645"] }, "us-gaap_CreditFacilityDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "CreditFacilityDomain", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Credit Facility [Domain]", "label": "Credit Facility [Domain]", "documentation": "Type of credit facility. Credit facilities provide capital to borrowers without the need to structure a loan for each borrowing." } } }, "auth_ref": ["r272", "r645", "r646"] }, "dei_CurrentFiscalYearEndDate": { "xbrltype": "gMonthDayItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "CurrentFiscalYearEndDate", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Current Fiscal Year End Date", "label":

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Includes, but is not limited to, legal, accounting, underwriting, printing, and registration costs." } } }, "auth_ref": ["r650", "r683", "r684", "r685"] }, "us-gaap_DeferredIncomeTaxExpenseBenefit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxExpenseBenefit", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "(Benefit of) provision for deferred income taxes", "label": "Deferred Income Tax Expense (Benefit)", "documentation": "Amount of deferred income tax expense (benefit) pertaining to income (loss) from continuing operations." } } }, "auth_ref": ["r8", "r112", "r595"] }, "us-gaap_DeferredIncomeTaxLiabilitiesNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DeferredIncomeTaxLiabilitiesNet", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "verboseLabel": "Deferred income taxes", "label": "Deferred Income Tax Liabilities, Net", "documentation": "Amount, after deferred tax asset, of deferred tax liability attributable to taxable differences with jurisdictional netting." } } }, "auth_ref": ["r356", "r357", "r426"] }, "rock_DeferredStockUnitsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "DeferredStockUnitsMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Deferred stock units", "label": "Deferred Stock Units [Member]", "documentation": "Deferred Stock Units" } } }, "auth_ref": [] }, "us-gaap_DepreciationDepletionAndAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DepreciationDepletionAndAmortization", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 10.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Depreciation and amortization", "label": "Depreciation, Depletion and Amortization", "documentation": "The aggregate expense recognized in the current period that allocates the cost of tangible assets, intangible assets, or depleting assets to periods that benefit from use of the assets." } } }, "auth_ref": ["r8", "r173", "r184", "r201", "r532", "r533"] }, "us-gaap_DisaggregationOfRevenueLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "DisaggregationOfRevenueLineItems", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Disaggregation of Revenue [Line Items]", "label": "Disaggregation of Revenue [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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For a 2006 annual report, which may also provide financial information from prior periods, fiscal 2006 should be given as the fiscal year focus. Example: 2006." } } }, "auth_ref": [] }, "dei_DocumentPeriodEndDate": { "xbrltype": "dateItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentPeriodEndDate", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Period End Date", "label": "Document Period End Date", "documentation": "For the EDGAR submission types of Form 8-K: the date of the report, the date of the earliest event reported; for the EDGAR submission types of Form N-1A: the filing date; for all other submission types: the end of the reporting or transition period. The format of the date is YYYY-MM-DD." } } }, "auth_ref": [] }, "dei_DocumentQuarterlyReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentQuarterlyReport", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Quarterly Report", "label": "Document Quarterly Report", "documentation": "Boolean flag that is true only for a form used as an quarterly report." } } }, "auth_ref": ["r582"] }, "dei_DocumentTransitionReport": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentTransitionReport", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Transition Report", "label": "Document Transition Report", "documentation": "Boolean flag that is true only for a form used as a transition report." } } }, "auth_ref": ["r583"] }, "dei_DocumentType": { "xbrltype": "submissionTypeItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "DocumentType", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Document Type", "label": "Document Type", "documentation": "The type of document being provided (such as 10-K, 10-Q, 485BPOS, etc). The document type is limited to the same value as the supporting SEC submission type, or the word 'Other'." } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome"], "lang": { "en-us": { "role": { "terseLabel": "Net earnings per share:", "label": "Earnings Per Share [Abstract]" } } }, "auth_ref": [] }, "us-gaap_EarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EarningsPerShareTextBlock", "presentation": ["http://www.gibraltar1.com/role/EarningsperShare"], "lang": { "en-us": { "role": { "terseLabel": "EARNINGS PER SHARE", "label": "Earnings Per Share [Text Block]", "documentation": "The entire disclosure for earnings per share." } } }, "auth_ref": ["r159", "r170", "r171", "r172"] }, "us-gaap_EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectOfExchangeRateOnCashCashEquivalentsRestrictedCashAndRestrictedCashEquivalents", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Effect of exchange rate changes on cash", "label": "Effect of Exchange Rate on Cash, Cash Equivalents, Restricted Cash, and Restricted Cash Equivalents, Continuing Operations", "documentation": "Amount of increase (decrease) from effect of exchange rate changes on cash and cash equivalents, and cash and cash equivalents restricted to withdrawal or usage; held in foreign currencies. Excludes amounts for disposal group and discontinued operations. Cash includes, but is not limited to, currency on hand, demand deposits with banks or financial institutions, and

other accounts with general characteristics of demand deposits. Cash equivalents include, but are not limited to, short-term, highly liquid investments that are both readily convertible to known amounts of cash and so near their maturity that they present insignificant risk of changes in value because of changes in interest rates." } } }, "auth_ref": ["r398"] }, "us-gaap_EffectiveIncomeTaxRateContinuingOperations": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateContinuingOperations", "presentation": ["http://www.gibraltar1.com/role/IncomeTaxesProvisionForIncomeTaxesForContinuingOperationsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Effective tax rate", "label": "Effective Income Tax Rate Reconciliation, Percent", "documentation": "Percentage of current income tax expense (benefit) and deferred income tax expense (benefit) pertaining to continuing operations." } } }, "auth_ref": ["r359", "r558"] }, "us-gaap_EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EffectiveIncomeTaxRateReconciliationAtFederalStatutoryIncomeTaxRate", "presentation": ["http://www.gibraltar1.com/role/IncomeTaxesNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Federal statutory income tax rate", "label": "Effective Income Tax Rate Reconciliation, at Federal Statutory Income Tax Rate, Percent", "documentation": "Percentage of domestic federal statutory tax rate applicable to pretax income (loss)." } } }, "auth_ref": ["r144", "r359", "r367", "r558"] }, "dei_EntityAddressAddressLine1": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine1", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line One", "label": "Entity Address, Address Line One", "documentation": "Address Line 1 such as Attn, Building Name, Street Name" } } }, "auth_ref": [] }, "dei_EntityAddressAddressLine2": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressAddressLine2", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Address Line Two", "label": "Entity Address, Address Line Two", "documentation": "Address Line 2 such as Street or Suite number" } } }, "auth_ref": [] }, "dei_EntityAddressCityOrTown": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressCityOrTown", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, City or Town", "label": "Entity Address, City or Town", "documentation": "Name of the City or Town" } } }, "auth_ref": [] }, "dei_EntityAddressPostalZipCode": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressPostalZipCode", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, Postal Zip Code", "label": "Entity Address, Postal Zip Code", "documentation": "Code for the postal or zip code" } } }, "auth_ref": [] }, "dei_EntityAddressStateOrProvince": { "xbrltype": "stateOrProvinceItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityAddressStateOrProvince", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Address, State or Province", "label": "Entity Address, State or Province", "documentation": "Name of the state or province." } } }, "auth_ref": [] }, "dei_EntityCentralIndexKey": { "xbrltype": "centralIndexKeyItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCentralIndexKey", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Central Index Key", "label": "Entity Central Index Key", "documentation": "A unique 10-digit SEC-issued value to identify entities that have filed disclosures with the SEC. It is commonly abbreviated as CIK." } } }, "auth_ref": ["r580"] }, "dei_EntityCommonStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCommonStockSharesOutstanding", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Common Stock, Shares Outstanding", "label": "Entity Common Stock, Shares Outstanding", "documentation": "Indicate number of shares or other units outstanding of each of registrant's classes of capital or common stock or other ownership interests, if and as stated on cover of related periodic report. Where multiple classes or units exist define each class/interest by adding class of stock items such as Common Class A [Member], Common Class B [Member] or Partnership Interest [Member] onto the Instrument [Domain] of the Entity Listings, Instrument." } } }, "auth_ref": [] }, "dei_EntityCurrentReportingStatus": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityCurrentReportingStatus", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Current Reporting Status", "label": "Entity Current Reporting Status", "documentation": "Indicate 'Yes' or 'No' whether registrants (1) have filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that registrants were required to file such reports), and (2) have been subject to such filing requirements for the past 90 days. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": [] }, "dei_EntityEmergingGrowthCompany": { "xbrltype": "booleanItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityEmergingGrowthCompany", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Emerging Growth Company", "label": "Entity Emerging Growth Company", "documentation": "Indicate if registrant meets the emerging growth company criteria." } } }, "auth_ref": ["r580"] }, "dei_EntityFileNumber": { "xbrltype": "fileNumberItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFileNumber", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity File Number", "label": "Entity File Number", "documentation": "Commission file number. The field allows up to 17 characters. The prefix may contain 1-3 digits, the sequence number may contain 1-8 digits, the optional suffix may contain 1-4 characters, and the fields are separated with a hyphen." } } }, "auth_ref": [] }, "dei_EntityFilerCategory": { "xbrltype": "filerCategoryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityFilerCategory", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Filer Category", "label": "Entity Filer Category", "documentation": "Indicate whether the registrant is one of the following: Large Accelerated Filer, Accelerated Filer, Non-accelerated Filer. Definitions of these categories are stated in Rule 12b-2 of the Exchange Act. This information should be based on the registrant's current or most recent filing containing the related disclosure." } } }, "auth_ref": ["r580"] }, "dei_EntityIncorporationStateCountryCode": { "xbrltype": "edgarStateCountryItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityIncorporationStateCountryCode", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Incorporation, State or Country Code", "label": "Entity Incorporation, State or Country Code", "documentation": "Two-character EDGAR code representing the state or country of incorporation." } } }, "auth_ref": [] }, "dei_EntityInteractiveDataCurrent": { "xbrltype": "yesNoItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "EntityInteractiveDataCurrent", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Entity Interactive Data Current", "label": "Entity Interactive Data Current", 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"Entity Tax Identification Number", "label": "Entity Tax Identification Number", "documentation": "The Tax Identification Number (TIN), also known as an Employer Identification Number (EIN), is a unique 9-digit value assigned by the IRS." } } }, "auth_ref": ["r580"] }, "us-gaap_EquityComponentDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "EquityComponentDomain", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Equity Component [Domain]", "label": "Equity Component [Domain]", "documentation": "Components of equity are the parts of the total Equity balance including that which is allocated to common, preferred, treasury stock, retained earnings, etc." } } }, "auth_ref": ["r12", "r115", "r134", "r135", "r136", "r146", "r147", "r148", "r150", "r155", "r156", "r158", "r174", "r211", "r212", "r246", "r303", "r365", "r366", "r373", "r374", "r375", "r377", "r380", "r381", "r386", "r387", "r388", "r389", "r390", "r391", "r392", "r399", "r400", "r401", "r402", "r403", "r404", "r407", "r408", "r412", "r435", "r452", "r453", "r454", "r466", "r513"] }, "us-gaap_FiniteLivedIntangibleAssetsAccumulatedAmortization": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAccumulatedAmortization", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Accumulated Amortization, Finite-lived intangible assets", "label": "Finite-Lived Intangible Assets, Accumulated Amortization", "documentation": "Accumulated amount of amortization of assets, excluding financial assets and goodwill, lacking physical substance with a finite life." } } }, "auth_ref": ["r122", "r219", "r239", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseNextTwelveMonths", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "terseLabel": "2025", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year One", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in next fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r241", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseRemainderOfFiscalYear", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "terseLabel": "2024", "label": "Finite-Lived Intangible Asset, Expected Amortization, Remainder of Fiscal Year", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in remainder of current fiscal year." } } }, "auth_ref": ["r734"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFive": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFive", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "terseLabel": "2029", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Five", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fifth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r241", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearFour": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearFour", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "verboseLabel": "2028", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Four", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in fourth fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r241", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearThree": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearThree", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "verboseLabel": "2027", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Three", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in third fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r241", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsAmortizationExpenseYearTwo", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAmortizationExpenseDetails_1"], "lang": { "en-us": { "role": { "verboseLabel": "2026", "label": "Finite-Lived Intangible Asset, Expected Amortization, Year Two", "documentation": "Amount of amortization for assets, excluding financial assets and goodwill, lacking physical substance with finite life expected to be recognized in second fiscal year following current fiscal year. Excludes interim and annual periods when interim periods are reported from current statement of financial position date (rolling approach)." } } }, "auth_ref": ["r241", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsByMajorClassAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsByMajorClassAxis", "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails", "http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets by Major Class [Axis]", "label": "Finite-Lived Intangible Assets by Major Class [Axis]", "documentation": "Information by major type or class of finite-lived intangible assets." } } }, "auth_ref": ["r232", "r234", "r235", "r236", "r238", "r239", "r243", "r244", "r417", "r418", "r524"] }, "us-gaap_FiniteLivedIntangibleAssetsGross": {

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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r232", "r239", "r243", "r244", "r245", "r417", "r524", "r539"] }, "us-gaap_FiniteLivedIntangibleAssetsMajorClassNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FiniteLivedIntangibleAssetsMajorClassNameDomain", "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails", "http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "label": "Finite-Lived Intangible Assets, Major Class Name [Domain]", "documentation": "The major class of finite-lived intangible asset (for example, patents, trademarks, copyrights, etc.) A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of a company." } } }, "auth_ref": ["r232", "r234", "r235", "r236", "r238", "r239", "r243", "r244", "r524"] }, "us-gaap_FinitelivedIntangibleAssetsAcquired1": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "FinitelivedIntangibleAssetsAcquired1", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Finite-lived Intangible Assets Acquired", "label": "Finite-Lived Intangible Assets Acquired", "documentation": "Amount of increase in assets, excluding financial assets, lacking physical substance with a definite life, from an acquisition." } } }, "auth_ref": ["r234"] }, "rock_ForeignCurrencyRateFloorMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "ForeignCurrencyRateFloorMember", "presentation": 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These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r221", "r222", "r223", "r224", "r225", "r226", "r227", "r228", "r229", "r230", "r231", "r538"] }, "us-gaap_GoodwillPurchaseAccountingAdjustments": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "GoodwillPurchaseAccountingAdjustments", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails"], "lang": { "en-us": { "role": { "terseLabel": "Adjustments to prior year acquisitions", "label": "Goodwill, Measurement Period Adjustment", "documentation": "Amount of increase (decrease) from measurement period adjustment of asset representing future economic benefit arising from other asset acquired in business combination or from joint venture formation or both, that is not individually identified and 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A major class is composed of intangible assets that can be grouped together because they are similar, either by their nature or by their use in the operations of the company." } } }, "auth_ref": ["r232", "r237", "r242", "r539"] }, "rock_InfrastructureMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "InfrastructureMember", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails", "http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails", "http://www.gibraltar1.com/role/SegmentInformationDetails", "http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Infrastructure", "label": "Infrastructure [Member]", "documentation": "Infrastructure" } } }, "auth_ref": [] }, "us-gaap_IntangibleAssetsNetExcludingGoodwill": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "IntangibleAssetsNetExcludingGoodwill", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Acquired intangibles", "label": "Intangible Assets, Net (Excluding Goodwill)", "documentation": "Sum of the carrying amounts of all intangible assets, excluding goodwill, as of the balance sheet date, net of accumulated amortization and impairment charges." } } }, "auth_ref": ["r232", "r631", "r633"] }, "us-gaap_InterestIncomeExpenseNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InterestIncomeExpenseNet", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Interest (income) expense", "label": "Interest Income (Expense), Operating", "documentation": "Amount of interest income (expense) classified as operating." } } }, "auth_ref": ["r420", "r603"] }, "us-gaap_InventoryDisclosureAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureAbstract", "lang": { "en-us": { "role": { "terseLabel": "Inventory Disclosure [Abstract]", "label": "Inventory Disclosure [Abstract]" } } }, "auth_ref": [] }, "us-gaap_InventoryDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryDisclosureTextBlock", "presentation": ["http://www.gibraltar1.com/role/InventoriesNet"], "lang": { "en-us": { "role": { "terseLabel": "INVENTORIES, NET", "label": "Inventory Disclosure [Text Block]", "documentation": "The entire disclosure for inventory. Includes, but is not limited to, the basis of stating inventory, the method of determining inventory cost, the classes of inventory, and the nature of the cost elements included in inventory." } } }, "auth_ref": ["r218"] }, "us-gaap_InventoryFinishedGoods": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryFinishedGoods", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/InventoriesNetDetails": { "parentTag": "us-gaap_InventoryGross", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.gibraltar1.com/role/InventoriesNetDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Finished goods", "label": "Inventory, Finished Goods, Gross", "documentation": "Amount before valuation and LIFO reserves of completed merchandise or goods expected to be sold within one year or operating cycle, if longer." } } }, "auth_ref": ["r585"] }, "us-gaap_InventoryGross": { "xbrltype": "monetaryItemType", "nsuri": 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null, "order": null, "root": true } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets", "http://www.gibraltar1.com/role/InventoriesNetDetails"], "lang": { "en-us": { "role": { "terseLabel": "Inventories, net", "totalLabel": "Inventories, net", "label": "Inventory, Net", "documentation": "Amount after valuation and LIFO reserves of inventory expected to be sold, or consumed within one year or operating cycle, if longer." } } }, "auth_ref": ["r127", "r526", "r565"] }, "us-gaap_InventoryRawMaterials": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "InventoryRawMaterials", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/InventoriesNetDetails": { "parentTag": "us-gaap_InventoryGross", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/InventoriesNetDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Raw material", "label": "Inventory, Raw Materials, Gross", 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liabilities and shareholders' equity", "label": "Liabilities and Equity", "documentation": "Amount of liabilities and equity items, including the portion of equity attributable to noncontrolling interests, if any." } } }, "auth_ref": ["r68", "r102", "r431", "r565", "r594", "r610", "r682"] }, "us-gaap_LiabilitiesAndStockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesAndStockholdersEquityAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Liabilities and Stockholders\u2019 Equity", "label": "Liabilities and Equity [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LiabilitiesCurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LiabilitiesCurrent", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": 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"us-gaap_LineOfCreditFacilityCommitmentFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCommitmentFeePercentage", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Annual commitment fee", "label": "Line of Credit Facility, Commitment Fee Percentage", "documentation": "The fee, expressed as a percentage of the line of credit facility, for the line of credit facility regardless of whether the facility has been used." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditFacilityCurrentBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityCurrentBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Current borrowing capacity", "label": "Line of Credit Facility, Current Borrowing Capacity", "documentation": "Amount of current borrowing capacity under the credit facility considering any current restrictions on the amount that could be borrowed (for example, borrowings may be limited by the amount of current assets), but without considering any amounts currently outstanding under the facility." } } }, "auth_ref": ["r54", "r59"] }, "us-gaap_LineOfCreditFacilityMaximumBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityMaximumBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Letters of credit issued", "label": "Line of Credit Facility, Maximum Borrowing Capacity", "documentation": "Maximum borrowing capacity under the credit facility without consideration of any current restrictions on the amount that could be borrowed or the amounts currently outstanding under the facility." } } }, "auth_ref": ["r54", "r59"] }, "us-gaap_LineOfCreditFacilityRemainingBorrowingCapacity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityRemainingBorrowingCapacity", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving credit facility, availability amount", "label": "Line of Credit Facility, Remaining Borrowing Capacity", "documentation": "Amount

of borrowing capacity currently available under the credit facility (current borrowing capacity less the amount of borrowings outstanding)." } } }, "auth_ref": ["r54", "r59", "r272"] }, "us-gaap_LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage": { "xbrltype": "percentItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditFacilityUnusedCapacityCommitmentFeePercentage", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Annual commitment fee (as a percentage)", "label": "Line of Credit Facility, Unused Capacity, Commitment Fee Percentage", "documentation": "The fee, expressed as a percentage of the line of credit facility, for available but unused credit capacity under the credit facility." } } }, "auth_ref": [] }, "us-gaap_LineOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LineOfCreditMember", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Line of Credit", "label": "Line of Credit [Member]", "documentation": "A contractual arrangement with a lender under which borrowings can be made up to a specific amount at any point in time, and under which borrowings outstanding may be either short-term or long-term, depending upon the particulars." } } }, "auth_ref": [] }, "us-gaap_LoansNotesTradeAndOtherReceivablesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LoansNotesTradeAndOtherReceivablesDisclosureTextBlock", "presentation": ["http://www.gibraltar1.com/role/AccountsReceivableNet"], "lang": { "en-us": { "role": { "terseLabel": "ACCOUNTS RECEIVABLE, NET", "label": "Loans, Notes, Trade and Other Receivables Disclosure [Text Block]", "documentation": "The entire disclosure for claims held for amounts due to entity, excluding financing receivables. Examples include, but are not limited to, trade accounts receivables, notes receivables, loans receivables. Includes disclosure for allowance for credit losses." } } }, "auth_ref": ["r405", "r608"] }, "dei_LocalPhoneNumber": { "xbrltype": "normalizedStringItemType", "nsuri": "http://xbrl.sec.gov/dei/2024", "localname": "LocalPhoneNumber", "presentation": ["http://www.gibraltar1.com/role/CoverPage"], "lang": { "en-us": { "role": { "terseLabel": "Local Phone Number", "label": "Local Phone Number", "documentation": "Local phone number for entity." } } }, "auth_ref": [] }, "rock_LondonInterbankOfferedRateLIBOR1Member": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "LondonInterbankOfferedRateLIBOR1Member", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "London Interbank Offered Rate (LIBOR)", "label": "London Interbank Offered Rate (LIBOR)1 [Member]", "documentation": "London Interbank Offered Rate (LIBOR)1" } } }, "auth_ref": [] }, "us-gaap_LongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebt", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long term debt", "label": "Long-Term Debt", "documentation": "Amount, after deduction of unamortized premium (discount) and debt issuance cost, of long-term debt. Excludes lease obligation." } } }, "auth_ref": ["r14", "r101", "r291", "r301", "r541", "r542", "r564", "r694"] }, "us-gaap_LongTermDebtAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtAbstract", "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Unclassified [Abstract]", "label": "Long-Term Debt, Unclassified [Abstract]" } } }, "auth_ref": [] }, "us-gaap_LongTermDebtTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongTermDebtTextBlock", "presentation": ["http://www.gibraltar1.com/role/LongTermDebt"], "lang": { "en-us": { "role": { "terseLabel": "LONG-TERM DEBT", "label": "Long-Term Debt [Text Block]", "documentation": "The entire disclosure for long-term debt." } } }, "auth_ref": ["r93"] }, "us-gaap_LongtermDebtTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeAxis", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Axis]", "label": "Long-Term Debt, Type [Axis]", "documentation": "Information by type of long-term debt." } } }, "auth_ref": ["r14", "r636", "r637", "r638"] }, "us-gaap_LongtermDebtTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "LongtermDebtTypeDomain", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Long-term Debt, Type [Domain]", "label": "Long-Term Debt, Type [Domain]", "documentation": "Type of long-term debt arrangement, such as notes, line of credit, commercial paper, asset-based financing, project financing, letter of credit financing. These are debt arrangements that originally required repayment more than twelve months after issuance or greater than the normal operating cycle of the company, if longer." } } }, "auth_ref": ["r14", "r32", "r636", "r637", "r638"] }, "rock_ManagementStockPurchasePlanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "ManagementStockPurchasePlanMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails"], "lang": { "en-us": { "role": { "terseLabel": "Management Stock Purchase Plan", "label": "Management Stock Purchase Plan [Member]", "documentation": "Management stock purchase plan [Member]." } } }, "auth_ref": [] }, "srt_MaximumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MaximumMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails", "http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails", "http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Maximum", "label": "Maximum [Member]" } } }, "auth_ref": ["r261", "r262", "r263", "r264", "r318", "r354", "r396", "r415", "r450", "r451", "r458", "r468", "r469", "r516", "r517", "r518", "r519", "r520", "r522", "r523", "r537", "r545", "r555", "r560", "r561", "r562", "r563", "r566", "r649", "r688", "r689", "r690", "r691", "r692", "r693"] }, "us-gaap_MeasurementInputTypeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeAxis", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Axis]", "label": "Measurement Input Type [Axis]", "documentation": "Information by type of measurement input used to determine value of asset and liability." } } }, "auth_ref": ["r394", "r395", "r396", "r560"] }, "us-gaap_MeasurementInputTypeDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MeasurementInputTypeDomain", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Measurement Input Type [Domain]", "label": "Measurement Input Type [Domain]", "documentation": "Measurement input used to determine value of asset and liability." } } }, "auth_ref": ["r394", "r395", "r396", "r560"] }, "us-gaap_MediumTermNotesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MediumTermNotesMember", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Medium-term Notes", "label": "Medium-Term Note [Member]", "documentation": "Debt instruments with maturities ranging from five to ten years." } } }, "auth_ref": [] }, "srt_MinimumMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "MinimumMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails", "http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Minimum", "label": "Minimum [Member]" } } }, "auth_ref": ["r261", "r262", "r263", "r264", "r318", "r354", "r396", "r415", "r450", "r451", "r458", "r468", "r469", "r516", "r517", "r518", "r519", "r520", "r522", "r523", "r537", "r545", "r555", "r560", "r561", "r562", "r566", "r649", "r688", "r689", "r690", "r691", "r692", "r693"] }, "us-gaap_MovementInStandardProductWarrantyAccrualRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "MovementInStandardProductWarrantyAccrualRollForward", 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"Net cash used in financing activities", "label": "Net Cash Provided by (Used in) Financing Activities", "documentation": "Amount of cash inflow (outflow) from financing activities, including discontinued operations. Financing activity cash flows include obtaining resources from owners and providing them with a return on, and a return of, their investment; borrowing money and repaying amounts borrowed, or settling the obligation; and obtaining and paying for other resources obtained from creditors on long-term credit." } } }, "auth_ref": ["r141"] }, "us-gaap_NetCashProvidedByUsedInFinancingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInFinancingActivitiesAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash Flows from Financing Activities", "label": "Net Cash Provided by (Used in) Financing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInInvestingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivities", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash used in investing activities", "label": "Net Cash Provided by (Used in) Investing Activities", "documentation": "Amount of cash inflow (outflow) from investing activities, including discontinued operations. Investing activity cash flows include making and collecting loans and acquiring and disposing of debt or equity instruments and property, plant, and equipment and other productive assets." } } }, "auth_ref": ["r141"] }, "us-gaap_NetCashProvidedByUsedInInvestingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInInvestingActivitiesAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash Flows from Investing Activities", "label": "Net Cash Provided by (Used in) Investing Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetCashProvidedByUsedInOperatingActivities": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivities", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_CashCashEquivalentsRestrictedCashAndRestrictedCashEquivalentsPeriodIncreaseDecreaseIncludingExchangeRateEffect", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "totalLabel": "Net cash provided by operating activities", "label": "Net Cash Provided by (Used in) Operating Activities", "documentation": "Amount of cash inflow (outflow) from operating activities, including discontinued operations. Operating activity cash flows include transactions, adjustments, and changes in value not defined as investing or financing activities." } } }, "auth_ref": ["r85", "r86", "r87"] }, "us-gaap_NetCashProvidedByUsedInOperatingActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetCashProvidedByUsedInOperatingActivitiesAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Cash Flows from Operating Activities", "label": "Net Cash Provided by (Used in) Operating Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_NetIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NetIncomeLoss", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementofComprehensiveIncome": { "parentTag": "us-gaap_ComprehensiveIncomeNetOfTax", "weight": 1.0, "order": 2.0 }, "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 8.0 }, "http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome": { "parentTag": null, "weight": null, "order": null, "root": true } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity", "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows", "http://www.gibraltar1.com/role/ConsolidatedStatementofComprehensiveIncome", "http://www.gibraltar1.com/role/EarningsperShareDetails"], "lang": { "en-us": { "role": { "totalLabel": "Net income", "verboseLabel": "Net income", "terseLabel": "Net income available to common stockholders", "label": "Net Income (Loss) Attributable to Parent", "documentation": "The portion of profit or loss for the period, net of income taxes, which is attributable to the parent." } } }, "auth_ref": ["r78", "r87", "r105", "r117", "r130", "r132", "r136", "r143", "r149", "r151", "r152", "r153", "r154", "r155", "r157", "r158", "r166", "r210", "r273", "r274", "r276", "r277", "r278", "r279", "r280", "r282", "r283", "r376", "r381", "r393", "r397", "r434", "r496", "r511", "r512", "r576", "r647"] }, "us-gaap_NewAccountingPronouncementsPolicyPolicyTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NewAccountingPronouncementsPolicyPolicyTextBlock", "presentation": ["http://www.gibraltar1.com/role/BasisofPresentationPolicies"], "lang": { "en-us": { "role": { "terseLabel": "Recent Accounting Pronouncements", "label": "New Accounting Pronouncements, Policy [Policy Text Block]", "documentation": "Disclosure of accounting policy pertaining to new accounting pronouncements that may impact the entity's financial reporting. Includes, but is not limited to, quantification of the expected or actual impact." } } }, "auth_ref": [] }, "rock_NonCurrentLiabilitiesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "NonCurrentLiabilitiesMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails"], "lang": { "en-us": { "role": { "terseLabel": "Non Current Liabilities", "label": "Non Current Liabilities [Member]", "documentation": "Non Current Liabilities [Member]" } } }, "auth_ref": [] }, "rock_NonEmployeeDirectorsPlanMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "NonEmployeeDirectorsPlanMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails"], "lang": { "en-us": { "role": { "terseLabel": "Non-Employee Directors Plan", "label": "Non-Employee Directors Plan [Member]", "documentation": "Non-Employee Directors Plan" } } }, "auth_ref": [] }, "rock_NoncashProjectAbandonmentCostsReversalOfCosts": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "NoncashProjectAbandonmentCostsReversalOfCosts", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0, "order": 7.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Exit activity costs, non-cash", "label": "Noncash Project Abandonment Costs (Reversal Of Costs)", "documentation": "Noncash Project Abandonment Costs (Reversal Of Costs)" } } }, "auth_ref": [] }, "us-gaap_NoncompeteAgreementsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "NoncompeteAgreementsMember",

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A reportable segment is a component of an entity for which there is an accounting requirement to report separate financial information on that component in the entity's financial statements." } } }, "auth_ref": ["r528", "r536", "r602"] }, "us-gaap_OperatingIncomeLoss": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingIncomeLoss", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome": { "parentTag": "us-gaap_IncomeLossFromContinuingOperationsBeforeIncomeTaxesExtraordinaryItemsNoncontrollingInterest", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome", "http://www.gibraltar1.com/role/SegmentInformationDetails"], "lang": { "en-us": { "role": { "totalLabel": "Income from operations", "terseLabel": "Total consolidated income from operations", "label": "Operating Income (Loss)", "documentation": "The net result for the period of deducting operating expenses from operating revenues." } } }, "auth_ref": ["r108", "r527", "r601", "r603", "r605", "r606", "r607"] }, "us-gaap_OperatingLeaseLiabilityNoncurrent": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "OperatingLeaseLiabilityNoncurrent", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 5.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Non-current operating lease liabilities", "label": "Operating Lease, Liability, Noncurrent", "documentation": "Present value of lessee's discounted obligation for lease payments from operating lease, classified as noncurrent." } } }, "auth_ref": ["r410"] }, "us-gaap_OperatingLeaseRightOfUseAsset": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", 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"Other, net", "label": "Other Operating Activities, Cash Flow Statement", "documentation": "Other cash or noncash adjustments to reconcile net income to cash provided by (used in) operating activities that are not separately disclosed in the statement of cash flows (for example, cash received or cash paid during the current period for miscellaneous operating activities, net change during the reporting period in other assets or other liabilities)." } } }, "auth_ref": [] }, "us-gaap_PaymentsForRepurchaseOfCommonStock": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRepurchaseOfCommonStock", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 3.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Purchase of common stock at market prices", "label": "Payments for Repurchase of Common Stock", "documentation": "The cash outflow to reacquire common stock during the period." } } }, "auth_ref": ["r83"] }, "us-gaap_PaymentsForRestructuring": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsForRestructuring", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsReconcilesofLiabilityforExitActivityCostsRelatingtoFacilityConsolidationEffortsDetails"], "lang": { "en-us": { "role": { "negatedLabel": "Cash payments", "label": "Payments for Restructuring", "documentation": "Amount of cash payments made as the result of exit or disposal activities. Excludes payments associated with a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r252", "r592"] }, "us-gaap_PaymentsToAcquireBusinessesNetOfCashAcquired": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquireBusinessesNetOfCashAcquired", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Acquisitions, net of cash acquired", "label": "Payments to Acquire Businesses, Net of Cash Acquired", "documentation": "The cash outflow associated with the acquisition of a business, net of the cash acquired from the purchase." } } }, "auth_ref": ["r20"] }, "us-gaap_PaymentsToAcquirePropertyPlantAndEquipment": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PaymentsToAcquirePropertyPlantAndEquipment", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Purchases of property, plant, and equipment, net", "label": "Payments to Acquire Property, Plant, and Equipment", "documentation": "The cash outflow associated with the acquisition of long-lived, physical assets that are used in the normal conduct of business to produce goods and services and not intended for resale; includes cash outflows to pay for construction of self-constructed assets." } } }, "auth_ref": ["r82"] }, "us-gaap_PerformanceSharesMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PerformanceSharesMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Performance stock units", "label": "Performance Shares [Member]", "documentation": "Share-based payment arrangement awarded for meeting performance target." } } }, "auth_ref": [] }, "us-gaap_PlanNameAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameAxis", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Axis]", "label": "Plan Name [Axis]", "documentation": "Information by plan name for share-based payment arrangement." } } }, "auth_ref": ["r652", "r653", "r654", "r655", "r656", "r657", "r658", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677"] }, "us-gaap_PlanNameDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PlanNameDomain", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Plan Name [Domain]", "label": "Plan Name [Domain]", "documentation": "Plan name for share-based payment arrangement." } } }, "auth_ref": ["r652", "r653", "r654", "r655", "r656", "r657", "r658", "r659", "r660", "r661", "r662", "r663", "r664", "r665", "r666", "r667", "r668", "r669", "r670", "r671", "r672", "r673", "r674", "r675", "r676", "r677"] }, "us-gaap_PreferredStockParOrStatedValuePerShare": { "xbrltype": "perShareItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockParOrStatedValuePerShare", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, par value (in dollars per share)", "label": "Preferred Stock, Par or Stated Value Per Share", "documentation": "Face amount or stated value per share of preferred stock nonredeemable or redeemable solely at the option of the issuer." } } }, "auth_ref": ["r61", "r302"] }, "us-gaap_PreferredStockSharesAuthorized": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesAuthorized", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares authorized (in shares)", "label": "Preferred Stock, Shares Authorized", "documentation": "The maximum number of nonredeemable preferred shares (or preferred stock redeemable solely at the

option of the issuer) permitted to be issued by an entity's charter and bylaws." } } }, "auth_ref": ["r61", "r476"] }, "us-gaap_PreferredStockSharesOutstanding": { "xbrltype": "sharesItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockSharesOutstanding", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheetsParenthetical"], "lang": { "en-us": { "role": { "terseLabel": "Preferred stock, shares outstanding (in shares)", "label": "Preferred Stock, Shares Outstanding", "documentation": "Aggregate share number for all nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer) held by stockholders. Does not include preferred shares that have been repurchased." } } }, "auth_ref": ["r61", "r476", "r494", "r732", "r733"] }, "us-gaap_PreferredStockValue": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PreferredStockValue", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "verboseLabel": "Preferred stock, $0.01 par value; authorized 10,000 shares; none outstanding", "label": "Preferred Stock, Value, Issued", "documentation": "Aggregate par or stated value of issued nonredeemable preferred stock (or preferred stock redeemable solely at the option of the issuer). This item includes treasury stock repurchased by the entity. Note: elements for number of nonredeemable preferred shares, par value and other disclosure concepts are in another section within stockholders' equity." } } }, "auth_ref": ["r61", "r427", "r565"] }, "rock_PrivatelyHeldUtahBasedCompanyMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "PrivatelyHeldUtahBasedCompanyMember", "presentation": ["http://www.gibraltar1.com/role/AcquisitionNarrativeDetails", "http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails", "http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Privately Held Utah-Based Company", "label": "Privately Held Utah-Based Company [Member]", "documentation": "Privately Held Utah-Based Company" } } }, "auth_ref": [] }, "us-gaap_ProceedsFromDivestitureOfBusinessesNetOfCashDivested": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromDivestitureOfBusinessesNetOfCashDivested", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInInvestingActivities", "weight": 1.0, "order": 3.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Net proceeds from sale of business", "label": "Proceeds from Divestiture of Businesses, Net of Cash Divested", "documentation": "This element represents the cash inflow during the period from the sale of a component of the entity." } } }, "auth_ref": ["r19"] }, "us-gaap_ProceedsFromIssuanceOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProceedsFromIssuanceOfLongTermDebt", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "terseLabel": "Proceeds from long-term debt", "label": "Proceeds from Issuance of Long-Term Debt", "documentation": "The cash inflow from a debt initially having maturity due after one year or beyond the operating cycle, if longer." } } }, "auth_ref": ["r21", "r462"] }, "us-gaap_ProductWarrantiesDisclosuresAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductWarrantiesDisclosuresAbstract", "lang": { "en-us": { "role": { "label": "Product Warranties Disclosures [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ProductWarrantyDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProductWarrantyDisclosureTextBlock", "presentation": ["http://www.gibraltar1.com/role/ProductWarranties"], "lang": { "en-us": { "role": { "terseLabel": "PRODUCT WARRANTIES", "label": "Product Warranty Disclosure [Text Block]", "documentation": "The entire disclosure for standard and extended product warranties and other product guarantee contracts, including a tabular reconciliation of the changes in the guarantor's aggregate product warranty liability for the reporting period." } } }, "auth_ref": ["r265", "r266", "r267", "r268", "r269", "r270"] }, "us-gaap_PropertyPlantAndEquipmentNet": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "PropertyPlantAndEquipmentNet", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_Assets", "weight": 1.0, "order": 2.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Property, plant, and equipment, net", "label": "Property, Plant and Equipment, Net", "documentation": "Amount after accumulated depreciation, depletion and amortization of physical assets used in the normal conduct of business to produce goods and services and not intended for resale. Examples include, but are not limited to, land, buildings, machinery and equipment, office equipment, and furniture and fixtures." } } }, "auth_ref": ["r9", "r411", "r424", "r432", "r565"] }, "us-gaap_ProvisionForDoubtfulAccounts": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ProvisionForDoubtfulAccounts", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/AccountsReceivableNetScheduleofAccountsReceivableAllowanceforCreditLossesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Bad debt expense, net of recoveries", "label": "Accounts Receivable, Credit Loss Expense (Reversal)", "documentation": "Amount of expense (reversal of expense) for expected credit loss on accounts receivable." } } }, "auth_ref": ["r140", "r215"] }, "srt_RangeAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeAxis", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofAwardsandWeightedAverageGrantDateFairValueDetails", "http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails", "http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Axis]", "label": "Statistical Measurement [Axis]" } } }, "auth_ref": ["r261", "r262", "r263", "r264", "r317", "r318", "r347", "r348", "r349", "r354", "r396", "r413", "r414", "r415", "r450", "r451", "r458", "r468", "r469", "r516", "r517", "r518", "r519", "r520", "r522", "r523", "r537", "r545", "r555", "r560", "r561", "r562", "r563", "r566", "r570", "r639", "r649", "r681", "r689", "r690", "r691", "r692", "r693"] }, "srt_RangeMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/srt/2024", "localname": "RangeMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails", "http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails", "http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Statistical Measurement [Domain]", "label": "Statistical Measurement [Domain]" } } }, "auth_ref": ["r261", "r262", "r263", "r264", "r317", "r318", "r347", "r348", "r349", "r354", "r396", "r413", "r414", "r415", "r450", "r451", "r458", "r468", "r469", "r516", "r517", "r518", "r519", "r520", "r522", "r523", "r537", "r545", "r555", "r560", "r561", "r562", "r563", "r566", "r570", "r639", "r649", "r681", "r689", "r690", "r691", "r692", "r693"] }, "us-gaap_ReceivablesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReceivablesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Receivables [Abstract]", "label": "Receivables [Abstract]" } } }, "auth_ref": [] }, "us-gaap_ReconciliationOfOtherSignificantReconcilingItemsFromSegmentsToConsolidatedTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ReconciliationOfOtherSignificantReconcilingItemsFromSegmentsToConsolidatedTable", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Reconciliation of Other Significant Reconciling Items from Segments to Consolidated [Table]", "label": "Segment, Reconciliation of Other Items from Segments to Consolidated [Table]", "documentation": "Disclosure of information about reconciliation of other items from reportable segments to their consolidated amount. Excludes reconciliation of revenue, profit (loss), and assets." } } }, "auth_ref": ["r27", "r28"] }, "rock_RenewableEnergyandConservationMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "RenewableEnergyandConservationMember", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails", "http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails"], "lang": { "en-us": { "role": { "terseLabel": "Renewables", "label": "Renewable Energy and Conservation [Member]", "documentation": "Renewable Energy and Conservation [Member]" } } }, "auth_ref": [] }, "rock_RenewablesMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "RenewablesMember", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDetails", "http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Renewables", "label": "Renewables [Member]", "documentation": "Renewables" } } }, "auth_ref": [] }, "us-gaap_RepaymentsOfLongTermDebt": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RepaymentsOfLongTermDebt", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInFinancingActivities", "weight": -1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows"], "lang": { "en-us": { "role": { "negatedLabel": "Long-term debt payments", "label": "Repayments of Long-Term Debt", "documentation": "The cash outflow for debt initially having maturity due after one year or beyond the normal operating cycle, if longer." } } }, "auth_ref": ["r84", "r463"] }, "rock_ResidentialProductsMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "ResidentialProductsMember", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails", "http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails", "http://www.gibraltar1.com/role/SegmentInformationDetails", "http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Residential", "label": "Residential Products [Member]", "documentation": "Residential Products." } } }, "auth_ref": [] }, "us-gaap_RestrictedStockMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Common shares", "label": "Restricted Stock [Member]", "documentation": "Stock including a provision that prohibits sale or substantive sale of an equity instrument for a specified period of time or until specified performance conditions are met." } } }, "auth_ref": ["r23"] }, "us-gaap_RestrictedStockUnitsRSUMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestrictedStockUnitsRSUMember", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restricted stock units", "label": "Restricted Stock Units (RSUs) [Member]", "documentation": "Share instrument which is convertible to stock or an equivalent amount of cash, after a specified period of time or when specified performance conditions are met." } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedActivitiesAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesAbstract", "lang": { "en-us": { "role": { "terseLabel": "Restructuring and Related Activities [Abstract]", "label": "Restructuring and Related Activities [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RestructuringAndRelatedActivitiesDisclosureTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringAndRelatedActivitiesDisclosureTextBlock", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairments"], "lang": { "en-us": { "role": { "terseLabel": "EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTS", "label": "Restructuring and Related Activities Disclosure [Text Block]", "documentation": "The entire disclosure for restructuring and related activities. Description of restructuring activities such as exit and disposal activities, include facts and circumstances leading to the plan, the expected plan completion date, the major types of costs associated with the plan activities, total expected costs, the accrual balance at the end of the period, and the periods over which the remaining accrual will be settled." } } }, "auth_ref": ["r249", "r250", "r252", "r255", "r260"] }, "us-gaap_RestructuringCharges": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCharges", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails", "http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Restructuring Charges", "documentation": "Amount of expenses associated with exit or disposal activities pursuant to an authorized plan. Excludes expenses related to a discontinued operation or an asset retirement obligation." } } }, "auth_ref": ["r8", "r256", "r257", "r640"] }, "rock_RestructuringChargesRecoveries": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "RestructuringChargesRecoveries", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Total", "label": "Restructuring Charges (Recoveries)", "documentation": "Restructuring Charges (Recoveries)" } } }, "auth_ref": [] }, "us-gaap_RestructuringCostAndReserveAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveAxis", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Type [Axis]", "label": "Restructuring Type [Axis]", "documentation": "Information by type of restructuring cost." } } }, "auth_ref": ["r251", "r252", "r257", "r258"] }, "us-gaap_RestructuringCostAndReserveLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringCostAndReserveLineItems", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails", "http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Cost and Reserve [Line Items]", "label": "Restructuring Cost and Reserve [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } } }, "auth_ref": ["r251", "r252", "r253", "r254", "r257", "r258", "r259"] }, "us-gaap_RestructuringReserve": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserve", "crdr": "credit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsReconcilesofLiabilityforExitActivityCostsRelatingtoFacilityConsolidationEffortsDetails"], "lang": { "en-

us": { "role": { "periodStartLabel": "Beginning balance", "periodEndLabel": "Ending balance", "label": "Restructuring Reserve", "documentation": "Carrying amount (including both current and noncurrent portions of the accrual) as of the balance sheet date pertaining to a specified type of cost associated with exit from or disposal of business activities or restructuring pursuant to a duly authorized plan." } }, "auth_ref": ["r252", "r258"] }, "us-gaap_RestructuringReserveRollForward": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringReserveRollForward", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsReconcilesofLiabilityforExitActivityCostsRelatingtoFacilityConsolidationEffortsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Restructuring Reserve [Roll Forward]", "label": "Restructuring Reserve [Roll Forward]", "documentation": "A roll forward is a reconciliation of a concept from the beginning of a period to the end of a period." } } }, "auth_ref": [] }, "us-gaap_RestructuringSettlementAndImpairmentProvisions": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RestructuringSettlementAndImpairmentProvisions", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Asset Impairment", "label": "Restructuring, Settlement and Impairment Provisions", "documentation": "Amount of restructuring charges, remediation cost, and asset impairment loss." } } }, "auth_ref": ["r79"] }, "rock_RestructuringSettlementAndImpairmentProvisionsRecovery": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "RestructuringSettlementAndImpairmentProvisionsRecovery", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Asset Impairment", "label": "Restructuring, Settlement and Impairment Provisions (Recovery)", "documentation": "Restructuring, Settlement and Impairment Provisions (Recovery)" } } }, "auth_ref": [] }, "us-gaap_RetainedEarningsAccumulatedDeficit": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsAccumulatedDeficit", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_StockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Retained earnings", "label": "Retained Earnings (Accumulated Deficit)", "documentation": "Amount of accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r65", "r96", "r430", "r455", "r457", "r464", "r477", "r565"] }, "us-gaap_RetainedEarningsMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RetainedEarningsMember", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "terseLabel": "Retained Earnings", "label": "Retained Earnings [Member]", "documentation": "Accumulated undistributed earnings (deficit)." } } }, "auth_ref": ["r115", "r146", "r147", "r148", "r150", "r155", "r156", "r158", "r211", "r212", "r246", "r365", "r366", "r373", "r374", "r375", "r377", "r380", "r381", "r386", "r388", "r389", "r391", "r392", "r407", "r408", "r452", "r454", "r466", "r732"] }, "us-gaap_RevenueFromContractWithCustomerAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerAbstract", "lang": { "en-us": { "role": { "terseLabel": "Revenue from Contract with Customer [Abstract]", "label": "Revenue from Contract with Customer [Abstract]" } } }, "auth_ref": [] }, "us-gaap_RevenueFromContractWithCustomerTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueFromContractWithCustomerTextBlock", "presentation": ["http://www.gibraltar1.com/role/Revenue"], "lang": { "en-us": { "role": { "terseLabel": "Revenue", "label": "Revenue from Contract with Customer [Text Block]", "documentation": "The entire disclosure of revenue from contract with customer to transfer good or service and to transfer nonfinancial asset. Includes, but is not limited to, disaggregation of revenue, credit loss recognized from contract with customer, judgment and change in judgment related to contract with customer, and asset recognized from cost incurred to obtain or fulfill contract with customer. Excludes insurance and lease contracts." } }, "auth_ref": ["r114", "r306", "r307", "r308", "r309", "r310", "r311", "r312", "r313", "r316"] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionLineItems", "presentation": ["http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Line Items]", "documentation": "Line items represent financial concepts included in a table. These concepts are used to disclose reportable information associated with domain members defined in one or many axes to the table." } }, "auth_ref": [] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1": { "xbrltype": "durationItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionPeriod1", "presentation": ["http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Remaining performance obligation expected timing of satisfaction", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Period", "documentation": "Period in which remaining performance obligation is expected to be recognized as revenue, in 'PnYnMnDTnHnMnS' format, for example, 'P1Y5M13D' represents reported fact of one year, five months, and thirteen days." } }, "auth_ref": ["r111"] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionStartDateAxis", "presentation": ["http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction, Start Date [Axis]", "documentation": "Start date of time band for expected timing of satisfaction of remaining performance obligation, in YYYY-MM-DD format." } }, "auth_ref": ["r111"] }, "us-gaap_RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevenueRemainingPerformanceObligationExpectedTimingOfSatisfactionTable", "presentation": ["http://www.gibraltar1.com/role/RevenueNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "label": "Revenue, Remaining Performance Obligation, Expected Timing of Satisfaction [Table]", "documentation": "Disclosure of information about expected timing for satisfying remaining performance obligation." } }, "auth_ref": [] }, "us-gaap_Revenues": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "Revenues", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome": { "parentTag": "us-gaap_GrossProfit", "weight": 1.0, "order": 1.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementsofIncome", "http://www.gibraltar1.com/role/SegmentInformationDetails", "http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Net sales", "label": "Revenues", "documentation": "Amount of revenue recognized from goods sold, services rendered, insurance premiums, or other activities that constitute an earning process. Includes, but is not limited to, investment and interest income before deduction of interest expense when recognized as a component of revenue, and sales and trading gain (loss)." } }, "auth_ref": ["r106", "r107", "r137", "r143", "r173", "r180", "r181", "r195", "r201", "r204", "r206", "r207", "r210", "r273", "r274", "r276", "r277", "r278", "r279", "r280", "r282", "r283", "r397", "r423", "r532", "r647"] }, "us-gaap_RevolvingCreditFacilityMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "RevolvingCreditFacilityMember", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Revolving Credit Facility", "label": "Revolving Credit Facility [Member]", "documentation": "Arrangement in which loan proceeds can continuously be obtained following repayments, but the total amount borrowed cannot exceed a specified maximum amount." } }, "auth_ref": [] }, "us-gaap_ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAccountsNotesLoansAndFinancingReceivableTextBlock", "presentation": ["http://www.gibraltar1.com/role/AccountsReceivableNetTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Accounts Receivable", "label": "Schedule of Accounts, Notes, Loans and Financing Receivable [Table Text Block]", "documentation": "Tabular disclosure of the various types of trade accounts and notes receivable and for each the gross carrying value, allowance, and net carrying value as of the balance sheet date. Presentation is categorized by current, noncurrent and unclassified receivables." } }, "auth_ref": ["r63", "r69"] }, "us-gaap_ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAcquiredFiniteLivedIntangibleAssetsByMajorClassTextBlock", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Schedule Of Acquired Intangible Assets", "label": "Schedule of Acquired Finite-Lived Intangible Assets by Major Class [Table Text Block]", "documentation": "Tabular disclosure of the characteristics, including initial carrying value, residual amount, weighted average useful life, of finite-lived intangible assets acquired during the period by major class. A major class is composed of intangible assets that can be grouped together because they are similar, either by nature or by their use in the operations of the company." } }, "auth_ref": ["r625", "r630"] }, "rock_ScheduleOfAcquiredIntangibleAssetAmortizationExpenseTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "ScheduleOfAcquiredIntangibleAssetAmortizationExpenseTableTextBlock", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Acquired Intangible Asset Amortization Expense", "label": "Schedule Of Acquired Intangible Asset Amortization Expense [Table Text Block]", "documentation": "Schedule of Acquired Intangible Asset Amortization Expense [Table Text Block]" } }, "auth_ref": [] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTable", "presentation": ["http://www.gibraltar1.com/role/EarningsPerShareDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table]", "label": "Antidilutive Security, Excluded EPS Calculation [Table]", "documentation": "Disclosure of information about security that could potentially dilute basic earnings per share (EPS) in future that was not included in calculation of diluted EPS." } }, "auth_ref": ["r23"] }, "us-gaap_ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfAntidilutiveSecuritiesExcludedFromComputationOfEarningsPerShareTextBlock", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share", "label": "Schedule of Antidilutive Securities Excluded from Computation of Earnings Per Share [Table Text Block]", "documentation": "Tabular disclosure of securities (including those issuable pursuant to contingent stock agreements) that could potentially dilute basic earnings per share (EPS) in the future that were not included in the computation of diluted EPS because to do so would increase EPS amounts or decrease loss per share amounts for the period presented, by antidilutive securities." } }, "auth_ref": ["r23"] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTable", "presentation": ["http://www.gibraltar1.com/role/AcquisitionNarrativeDetails", "http://www.gibraltar1.com/role/AcquisitionScheduleofAcquiredIntangibleAssetsDetails", "http://www.gibraltar1.com/role/AcquisitionScheduleofAllocationofthePurchasePriceConsiderationoftheFairValueofAssetsAcquiredandLiabilitiesAssumedDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Business Acquisitions, by Acquisition [Table]", "label": "Schedule of Business Acquisitions, by Acquisition [Table]", "documentation": "Disclosure of information about business combination. Includes, but is not limited to, recognized asset and liability." } }, "auth_ref": ["r41", "r42", "r378"] }, "us-gaap_ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfBusinessAcquisitionsByAcquisitionTextBlock", "presentation": ["http://www.gibraltar1.com/role/AcquisitionTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Allocation of the Purchase Price Consideration of the Fair Value of Assets Acquired and Liabilities Assumed", "label": "Schedule of Business Acquisitions, by Acquisition [Table Text Block]", "documentation": "Tabular disclosure of a material business combination completed during the period, including background, timing, and recognized assets and liabilities. This table does not include leveraged buyouts." } }, "auth_ref": ["r41", "r42"] }, "us-gaap_ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfComponentsOfIncomeTaxExpenseBenefitTableTextBlock", "presentation": ["http://www.gibraltar1.com/role/IncomeTaxesTables"], "lang": { "en-us": { "role": { "terseLabel": "Summary Of Provision For Income Taxes For Continuing Operations", "label": "Schedule of Components of Income Tax Expense (Benefit) [Table Text Block]", "documentation": "Tabular disclosure of the components of income tax expense attributable to continuing operations for each year presented including, but not limited to: current tax expense (benefit); deferred tax expense (benefit); investment tax credits; government grants; the benefits of operating loss carryforwards; tax expense that results from allocating certain tax benefits either directly to contributed capital or to reduce goodwill or other noncurrent intangible assets of an acquired entity; adjustments of a deferred tax liability or asset for enacted changes in tax laws or rates or a change in the tax status of the entity; and adjustments of the beginning-of-the-year balances of a valuation allowance because of a change in circumstances that causes a change in judgment about the realizability of the related deferred tax asset in future years." } }, "auth_ref": ["r678"] }, "us-gaap_ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfEarningsPerShareBasicAndDilutedTableTextBlock", "presentation": ["http://www.gibraltar1.com/role/EarningsperShareTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule Of Computation Of Basic And Diluted Loss Per Share", "label": "Schedule of Earnings Per Share, Basic and Diluted [Table Text Block]", "documentation": "Tabular disclosure of an entity's basic and diluted earnings per share calculations, including a reconciliation of numerators and denominators of the basic and diluted per-share computations for income from continuing operations." } }, "auth_ref": ["r600"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsAcquiredAsPartOfBusinessCombinationTextBlock", "presentation": ["http://www.gibraltar1.com/role/AcquisitionTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Acquired Intangible Assets", "label": "Schedule of Finite-Lived Intangible Assets Acquired as Part of Business Combination [Table Text Block]", "documentation": "Tabular disclosure of finite-lived intangible assets acquired as part of a business combination or through an asset purchase, by major class and in total, including the value of the asset acquired, any significant residual value (the expected value of the asset at the end of its useful life) and

the weighted-average amortization period." } } }, "auth_ref": ["r29"] }, "us-gaap_ScheduleOfFiniteLivedIntangibleAssetsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfFiniteLivedIntangibleAssetsTable", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Finite-Lived Intangible Assets [Table]", "label": "Intangible Asset, Finite-Lived [Table]", "documentation": "Disclosure of information about finite-lived intangible asset. Excludes indefinite-lived intangible asset." } } }, "auth_ref": ["r232", "r239", "r243", "r244", "r245", "r417", "r524", "r539"] }, "us-gaap_ScheduleOfGoodwillTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTable", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofChangesinCarryingAmountofGoodwillDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Goodwill [Table]", "label": "Goodwill [Table]", "documentation": "Disclosure of information about goodwill, including, but not limited to, change from acquisition, sale, impairment, and other reason." } } }, "auth_ref": ["r221", "r222", "r223", "r224", "r225", "r226", "r227", "r228", "r229", "r230", "r231", "r538"] }, "us-gaap_ScheduleOfGoodwillTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfGoodwillTextBlock", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Schedule Of Changes In Carrying Amount Of Goodwill", "label": "Schedule of Goodwill [Table Text Block]", "documentation": "Tabular disclosure of goodwill by reportable segment and in total which includes a rollforward schedule." } } }, "auth_ref": ["r538", "r612", "r613", "r614", "r615", "r616", "r617", "r618", "r619", "r620", "r621", "r622"] }, "us-gaap_ScheduleOfInventoryCurrentTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfInventoryCurrentTableTextBlock", "presentation": ["http://www.gibraltar1.com/role/InventoriesNetTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Inventories", "label": "Schedule of Inventory, Current [Table Text Block]", "documentation": "Tabular disclosure of the carrying amount as of the balance sheet date of merchandise, goods, commodities, or supplies held for future sale or to be used in manufacturing, servicing or production process." } } }, "auth_ref": ["r15", "r70", "r71", "r72"] }, "us-gaap_ScheduleOfProductWarrantyLiabilityTableTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfProductWarrantyLiabilityTableTextBlock", "presentation": ["http://www.gibraltar1.com/role/ProductWarrantiesTables"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Product Warranty Liability", "label": "Schedule of Product Warranty Liability [Table Text Block]", "documentation": "Tabular disclosure of the changes in the guarantor's aggregate product warranty liability, including the beginning balance of the aggregate product warranty liability, the aggregate reductions in that liability for payments made (in cash or in kind) under the warranty, the aggregate changes in the liability for accruals related to product warranties issued during the reporting period, the aggregate changes in the liability for accruals related to preexisting warranties (including adjustments related to changes in estimates), and the ending balance of the aggregate product warranty liability." } } }, "auth_ref": ["r271"] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTable", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails", "http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsbySegmentDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of Restructuring and Related Costs [Table]", "label": "Restructuring Cost [Table]", "documentation": "Disclosure of information about restructuring cost. Includes, but is not limited to, expected cost, cost incurred, statement of income caption that includes restructuring cost recognized, and amount of restructuring reserve." } } }, "auth_ref": ["r251", "r252", "r253", "r254", "r257", "r258", "r259"] }, "us-gaap_ScheduleOfRestructuringAndRelatedCostsTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringAndRelatedCostsTextBlock", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsTables"], "lang": { "en-us": { "role": { "verboseLabel": "Summary Of Exit Activity Costs And Asset Impairments", "label": "Restructuring and Related Costs [Table Text Block]", "documentation": "Tabular disclosure of costs incurred for restructuring including, but not limited to, exit and disposal activities, remediation, implementation, integration, asset impairment, and charges against earnings from the write-down of assets." } } }, "auth_ref": ["r30", "r90", "r91"] }, "us-gaap_ScheduleOfRestructuringReserveByTypeOfCostTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfRestructuringReserveByTypeOfCostTextBlock", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsTables"], "lang": { "en-us": { "role": { "terseLabel": "Reconciliation Of Liability For Exit Activity Costs Relating To Facility Consolidation Efforts", "label": "Schedule of Restructuring Reserve by Type of Cost [Table Text Block]", "documentation": "Tabular disclosure of an entity's restructuring reserve that occurred during the period associated with the exit from or disposal of business activities or restructurings for each major type of cost. This element may also include a description of any reversal and other adjustment made during the period to the amount of an accrued liability for restructuring activities. This element may be used to encapsulate the roll forward presentations of an entity's restructuring reserve by type of cost and in total, and explanation of changes that occurred in the period." } } }, "auth_ref": ["r31", "r92"] }, "us-gaap_ScheduleOfSegmentReportingInformationBySegmentTextBlock": { "xbrltype": "textBlockItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfSegmentReportingInformationBySegmentTextBlock", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationTables"], "lang": { "en-us": { "role": { "terseLabel": "Reconciliation Of Sales To Earnings Before Income Taxes by Segment", "label": "Schedule of Segment Reporting Information, by Segment [Table Text Block]", "documentation": "Tabular disclosure of the profit or loss and total assets for each reportable segment. An entity discloses certain information on each reportable segment if the amounts (a) are included in the measure of segment profit or loss reviewed by the chief operating decision maker or (b) are otherwise regularly provided to the chief operating decision maker, even if not included in that measure of segment profit or loss." } } }, "auth_ref": ["r24", "r25", "r26"] }, "us-gaap_ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ScheduleOfShareBasedCompensationArrangementsByShareBasedPaymentAwardTable", "presentation": ["http://www.gibraltar1.com/role/EquityBasedCompensationEquityBasedAwardsSettledinCashDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationIncentivePlanDetails", "http://www.gibraltar1.com/role/EquityBasedCompensationScheduleofNumberofAwardsandWeightedAverageGrantDateFairValueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Schedule of 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Reportable segments include those that meet any of the following quantitative thresholds a) it's reported revenue, including sales to external customers and intersegment sales or transfers is 10 percent or more of the combined revenue, internal and external, of all operating segments b) the absolute amount of its reported profit or loss is 10 percent or more of the greater, in absolute amount of 1) the combined reported profit of all operating segments that did not report a loss or 2) the combined reported loss of all operating segments that did report a loss c) its assets are 10 percent or more of the combined assets of all operating segments." } } }, "auth_ref": ["r109", "r173", "r175", "r176", "r177", "r178", "r179", "r191", "r193", "r194", "r199", "r200", "r201", "r202", "r203", "r204", "r205", "r207", "r528", "r530", "r531", "r532", "r534", "r535", "r536"] }, "us-gaap_SegmentReportingInformationRevenueAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingInformationRevenueAbstract", "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting Information, Revenue for Reportable Segment [Abstract]", "label": "Segment Reporting Information, Revenue for Reportable Segment [Abstract]" } } }, "auth_ref": [] }, "us-gaap_SegmentReportingOtherSignificantReconcilingItemLineItems": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "SegmentReportingOtherSignificantReconcilingItemLineItems", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDetails"], "lang": { "en-us": { "role": { "terseLabel": "Segment Reporting, Other Significant Reconciling Item [Line Items]", "label": "Segment, Reconciliation of Other Items from Segments to Consolidated [Line Items]", "documentation": "Line items represent financial concepts included in a table. 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Direct selling expenses (for example, credit, warranty, and advertising) are expenses that can be directly linked to the sale of specific products. Indirect selling expenses are expenses that cannot be directly linked to the sale of specific products, for example telephone expenses, Internet, and postal charges. General and administrative expenses include salaries of non-sales personnel, rent, utilities, communication, etc." } } }, "auth_ref": ["r80"] }, "rock_SellingGeneralAndAdministrativeExpenseMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "SellingGeneralAndAdministrativeExpenseMember", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Selling, general, and administrative expense", "label": "Selling General And Administrative Expense [Member]", "documentation": "Selling General And Administrative Expense [Member]." } } }, "auth_ref": [] }, "rock_SeniorCreditAgreementMember": { "xbrltype": "domainItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "SeniorCreditAgreementMember", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Senior Credit Agreement", "label": "Senior Credit Agreement [Member]", "documentation": "Senior Credit Agreement [Member]." } } }, "auth_ref": [] }, "us-gaap_ShareBasedCompensation": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "ShareBasedCompensation", "crdr": "debit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedStatementsofCashFlows": { "parentTag": "us-gaap_NetCashProvidedByUsedInOperatingActivities", "weight": 1.0,

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Does not include the balance for the extended product warranty liability." } } }, "auth_ref": ["r643", "r644"] }, "us-gaap_StandardProductWarrantyAccrualPeriodIncreaseDecrease": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandardProductWarrantyAccrualPeriodIncreaseDecrease", "presentation": ["http://www.gibraltar1.com/role/ProductWarrantiesDetails"], "lang": { "en-us": { "role": { "terseLabel": "Provisions for product warranties, net of reductions", "label": "Standard Product Warranty Accrual, Period Increase (Decrease)", "documentation": "Amount of increase (decrease) in the standard product warranty accrual. Excludes extended product warranties." } } }, "auth_ref": ["r642"] }, "us-gaap_StandbyLettersOfCreditMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StandbyLettersOfCreditMember", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Standby Letters of Credit", "label": "Standby Letters of Credit [Member]", "documentation": "An irrevocable undertaking (typically by a financial institution) to guarantee payment of a specified financial obligation." } } }, "auth_ref": ["r0", "r641", "r728", "r729"] }, "us-gaap_StatementBusinessSegmentsAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StatementBusinessSegmentsAxis", "presentation": [

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Some state laws may mandate the circumstances under which an entity may acquire its own stock and prescribe the accounting treatment therefore. This element is used when state law does not recognize treasury stock." } } }, "auth_ref": ["r12", "r61", "r62", "r96", "r466", "r513", "r521", "r577"] }, "us-gaap_StockholdersEquity": { "xbrltype": "monetaryItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquity", "crdr": "credit", "calculation": { "http://www.gibraltar1.com/role/ConsolidatedBalanceSheets": { "parentTag": "us-gaap_LiabilitiesAndStockholdersEquity", "weight": 1.0, "order": 4.0 } }, "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets", "http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "totalLabel": "Total stockholders\u2019 equity", "periodStartLabel": "Balance, value", "periodEndLabel": "Balance, value", "label": "Equity, Attributable to Parent", "documentation": "Amount of equity (deficit) attributable to parent. Excludes temporary equity and equity attributable to noncontrolling interest." } } }, "auth_ref": ["r62", "r66", "r67", "r88", "r478", "r494", "r514", "r515", "r565", "r578", "r594", "r610", "r682", "r732"] }, "us-gaap_StockholdersEquityAbstract": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "StockholdersEquityAbstract", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedBalanceSheets"], "lang": { "en-us": { "role": { "terseLabel": "Stockholders\u2019 equity:", "label": "Equity, Attributable to Parent [Abstract]" } } }, "auth_ref": [] }, "us-gaap_TimingOfTransferOfGoodOrServiceAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOfTransferOfGoodOrServiceAxis", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Timing of Transfer of Good or Service [Axis]", "label": "Timing of Transfer of Good or Service [Axis]", "documentation": "Information by timing of transfer of good or service to customer." } } }, "auth_ref": ["r551", "r651"] }, "us-gaap_TimingOfTransferOfGoodOrServiceDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TimingOfTransferOfGoodOrServiceDomain", "presentation": ["http://www.gibraltar1.com/role/SegmentInformationDisaggregationofRevenueDetails"], "lang": { "en-us": { "role": { "terseLabel": "Timing of Transfer of Good or Service [Domain]", "label": "Timing of Transfer of Good or Service [Domain]", "documentation": "Timing of transfer of good or service to customer. 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Treasury stock is common and preferred shares of an entity that were issued, repurchased by the entity, and are held in its treasury." } } }, "auth_ref": ["r35", "r36", "r62", "r66"] }, "rock_TreasuryStockValueAcquiredExciseTaxAmountCostMethod": { "xbrltype": "monetaryItemType", "nsuri": "http://www.gibraltar1.com/20240930", "localname": "TreasuryStockValueAcquiredExciseTaxAmountCostMethod", "crdr": "debit", "presentation": ["http://www.gibraltar1.com/role/ConsolidatedStatementofStockholdersEquity"], "lang": { "en-us": { "role": { "negatedTerseLabel": "Excise tax on repurchase of common stock", "label": "Treasury Stock, Value, Acquired, Excise Tax Amount, Cost Method", "documentation": "Treasury Stock, Value, Acquired, Excise Tax Amount, Cost Method" } } }, "auth_ref": [] }, "us-gaap_TypeOfRestructuringDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "TypeOfRestructuringDomain", "presentation": ["http://www.gibraltar1.com/role/ExitActivityCostsandAssetImpairmentsSummaryofExitActivityCostsandAssetImpairmentsDetails"], "lang": { "en-us": { "role": { "terseLabel": "Type of Restructuring [Domain]", "label": "Type of Restructuring [Domain]", "documentation": "Identification of the types of restructuring costs." } } }, "auth_ref": ["r251", "r252", "r257", "r258"] }, "us-gaap_UnpatentedTechnologyMember": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "UnpatentedTechnologyMember", "presentation": ["http://www.gibraltar1.com/role/GoodwillandRelatedIntangibleAssetsScheduleofAcquiredIntangibleAssetsDetails"], "lang": { "en-us": { "role": { "verboseLabel": "Unpatented technology", "label": "Unpatented Technology [Member]", "documentation": "Technology-based innovations or scientific advances that have not been patented." } } }, "auth_ref": ["r48", "r539", "r624", "r626", "r627", "r628", "r630", "r631", "r634", "r635"] }, "us-gaap_VariableRateAxis": { "xbrltype": "stringItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateAxis", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Axis]", "label": "Variable Rate [Axis]", "documentation": "Information by type of variable rate." } } }, "auth_ref": [] }, "us-gaap_VariableRateDomain": { "xbrltype": "domainItemType", "nsuri": "http://fasb.org/us-gaap/2024", "localname": "VariableRateDomain", "presentation": ["http://www.gibraltar1.com/role/LongTermDebtNarrativeDetails"], "lang": { "en-us": { "role": { "terseLabel": "Variable Rate [Domain]", "label": "Variable Rate [Domain]", "documentation": "Interest rate that fluctuates over time as a result of an underlying benchmark

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Box 2028 Buffalo NY 14219-0228 716 826-6500 Common Stock, $0.01 par value per share ROCK NASDAQ Yes Yes Large Accelerated Filer false false false 30341121 361196000 390744000 1006707000 1048925000 267670000 285360000 732920000 769873000 93526000 105384000 273787000 279052000 49528000 52194000 155584000 153415000 43998000 53190000 118203000 125637000 1931000 -417000 4176000 -3216000 -455000 1040000 219000 1946000 45474000 53813000 122598000 124367000 11435000 14536000 31415000 33268000 34039000 39277000 91183000 91099000 1.11 1.29 2.98 2.97 1.11 1.28 2.96 2.96 30530000 30485000 30564000 30638000 30750000 30715000 30788000 30808000 34039000 39277000 91183000 91099000 703000 -1368000 -679000 -2051000 34742000 37909000 90504000 89048000 228879000 99426000 5418000 5351000 206842000 172736000 -41603000 -51814000 138171000 120503000 26796000 17772000 642291000 462251000 109811000 107603000 39153000 44918000 511941000 513383000 118983000 125980000 2411000 2316000 1424590000 1256451000 163295000 92124000 89510000 88719000 53788000 44735000 306593000 225578000 56497000 57103000 30990000 35989000 27277000 22783000 0.01 0.01 10000000 10000000 0 0 0 0 0.01 0.01 100000000 100000000 34298000 34298000 34219000 34219000 343000 342000 341306000 332621000 829694000 738511000 -2793000 -2114000 3944000 3778000 165317000 154362000 1003233000 914998000 1424590000 1256451000 91183000 91099000 20237000 20574000 8686000 7257000 163000 572000 -615000 179000 4160000 2945000 23995000 44331000 18131000 -30431000 11781000 1426000 70867000 53198000 13561000 46158000 154335000 206656000 14326000 7976000 0 9863000 35000 0 -13976000 -17839000 0 141000000 0 50000000 10940000 29182000 -10940000 -120182000 34000 -778000 129453000 67857000 99426000 17608000 228879000 85465000 34274000 343000 338978000 795655000 -3496000 3797000 -155809000 975671000 34039000 34039000 703000 703000 2328000 2328000 24000 8000 -506000 -506000 15000 15000 139000 8987000 8987000 34298000 343000 341306000 829694000 -2793000 3944000 -165317000 1003233000 34194000 342000 327927000 679800000 -4115000 3770000 -153644000 850310000 39277000 39277000 -1368000 -1368000 2201000 2201000 18000 6000 -412000 -412000 159000 159000 34212000 342000 330128000 719077000 -5483000 3776000 -154215000 889849000 34219000 342000 332621000 738511000 -2114000 3778000 -154362000 914998000 91183000 91183000 -679000 -679000 8686000 8686000 72000 1000 -1000 27000 -1953000 -1953000 7000 15000 15000 139000 8987000 8987000 34298000 343000 341306000 829694000 -2793000 3944000 -165317000 1003233000 34060000 340000 322637000 627978000 -3432000 3199000 -125660000 822099000 91099000 91099000 -2051000 -2051000 7257000 7257000 144000 2000 -2000 56000 -3215000 -3215000 8000 159000 159000 521000 25181000 25181000 34212000 342000 330128000 719077000 -5483000 3776000 -154215000 889849000

BASIS OF PRESENTATION

The accompanying unaudited consolidated financial statements of Gibraltar Industries, Inc. (the "Company") have been prepared by management in accordance with U.S. generally accepted accounting principles for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. In the opinion of management, all adjustments (consisting of normal recurring adjustments) considered necessary for the fair presentation of results for the interim period have been included. The Company's operations are seasonal; for this and other reasons financial results for any interim period are not necessarily indicative of the results expected for any subsequent interim period or for the full year. The accompanying unaudited consolidated financial statements should be read in conjunction with the financial statements and notes thereto included in the Company's annual report on Form 10-K for the year ended December 31, 2023.

The consolidated balance sheet at December 31, 2023 has been derived from the audited financial statements at that date, but does not include all of the information and footnotes required by U.S. generally accepted accounting principles for complete financial statements. The Company has presented net costs in excess of billings separately on its consolidated balance sheet as of December 31, 2023 to conform with current year presentation.

Recent Accounting Pronouncements

The Company evaluated all recent Accounting Standard Updates, including those that are currently effective in or after 2024, and determined that the adoption of these pronouncements would not have a material effect on the financial position, results of operations or cash flows of the Company. There have been no material changes from the recent accounting pronouncements previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.

Recent Accounting Pronouncements

The Company evaluated all recent Accounting Standard Updates, including those that are currently effective in or after 2024, and determined that the adoption of these pronouncements would not have a material effect on the financial position, results of operations or cash flows of the Company. There have been no material changes from the recent accounting pronouncements previously disclosed in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2023.

TRADE RECEIVABLES, NET

The following table provides a roll-forward of the allowance for credit losses, for the nine month period ended September 30, 2024, that is deducted from the amortized cost basis of trade receivables to present the net amount expected to be collected (in thousands):

Beginning balance as of January 1, 2024	$ 5,351
Bad debt expense, net of recoveries	693
Accounts written off against allowance and other adjustments	(626)
Ending balance as of September 30, 2024	$ 5,418

The following table provides a roll-forward of the allowance for credit losses, for the nine month period ended September 30, 2024, that is deducted from the amortized cost basis of trade receivables to present the net amount expected to be collected (in thousands):

Beginning balance as of January 1, 2024		$	5,351
Bad debt expense, net of recoveries			693
Accounts written off against allowance and other adjustments			(626)
Ending balance as of September 30, 2024		$	5,418

REVENUE

Sales includes revenue from contracts with customers for roof and foundation ventilation products, centralized mail systems, rain dispersion products, trims and flashings and other accessories, retractable awnings and gutter guards; designing, engineering, manufacturing and installation of solar racking systems and electrical balance of systems; designing, engineering, manufacturing and installation of greenhouses; structural bearings, expansion joints, pavement sealant, elastomeric concrete and bridge cable protection systems.

Refer to Note 13 "Segment Information" for additional information related to revenue recognized by timing of transfer of control by reportable segment.

As of September 30, 2024, the Company's remaining performance obligations are part of contracts that have an original expected duration of one year or less.

For the three and nine months ended September 30, 2024 and 2023, respectively, there were no changes to estimated total costs to be incurred related to any individual contract that materially impacted the Company's consolidated financial statements.

Contract assets consist of net costs in excess of billings, classified as current assets in the Company's consolidated balance sheets. Contract liabilities consist of billings in excess of cost, classified as current liabilities, and unearned revenue, presented within accrued expenses, in the Company's consolidated balance sheets. Unearned revenue as of September 30, 2024 and December 31, 2023 was $4.3 million and $3.9 million, respectively. The Company recognized revenue of $41.7 million and $32.2 million during the nine months ended September 30, 2024 and 2023, respectively, that was included in the contract liabilities balance of $48.7 million and $39.6 million at December 31, 2023 and 2022, respectively.

INVENTORIES, NET

Inventories consisted of the following (in thousands):

	September 30, 2024		December 31, 2023
Raw material	$ 93,645	$	77,489
Work-in-process	14,205		9,508
Finished goods	35,926		42,942
Gross inventory	143,776		129,939
Less reserves	(5,605)		(9,436)
Total inventories, net	$ 138,171	$	120,503

Inventories consisted of the following (in thousands):

	September 30, 2024		December 31, 2023
Raw material	$ 93,645		77,489
Work-in-process	14,205		9,508

Finished goods	35,926	42,942
Gross inventory	143,776	129,939
Less reserves	(5,605)	(9,436)
Total inventories, net	$ 138,171	$ 120,503

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ACQUISITION

On July 5, 2023, the Company acquired the assets of a privately held Utah-based company that manufactures and distributes roof flashing and accessory products, and sells direct to roofing wholesalers. The results of this company have been included in the Company's consolidated financial results since the date of acquisition within the Company's Residential segment. The purchase consideration for this acquisition was $10.4 million, which includes a working capital adjustment and certain other adjustments provided for in the asset purchase agreement.

The purchase price for the acquisition was allocated to the assets acquired and liabilities assumed based upon their respective fair values estimated as of the date of acquisition. The Company has completed the process to confirm the existence, condition, and completeness of the assets acquired and liabilities assumed to establish fair value of such assets and liabilities and to determine the amount of goodwill to be recognized as of the date of acquisition. The excess consideration was recorded as goodwill and approximated $3.0 million, all of which is deductible for tax purposes. Goodwill represents future economic benefits arising from other assets acquired that could not be individually identified including workforce additions, growth opportunities, and increased presence in the domestic building products markets.

The allocation of the purchase consideration to the estimated fair value of the assets acquired and liabilities assumed is as follows as of the date of the acquisition (in thousands):

Working capital	$ 827
Property, plant and equipment	195
Acquired intangible assets	6,310
Other assets	134
Other liabilities	(72)
Goodwill	3,023
Fair value of purchase consideration	$ 10,417

The intangible assets acquired in this acquisition consisted of the following (in thousands):

	Fair Value	Weighted-Average Amortization Period
Trademarks	$ 250	3 years
Customer relationships	6,060	12 years
Total	$ 6,310	

In determining the allocation of the purchase price to the assets acquired and liabilities assumed, the Company uses all available information to make fair value determinations using Level 3 unobservable inputs in which little or no market data exists, and therefore, engages independent valuation specialists to assist in the fair value determination of the acquired long-lived assets.

The acquisition of the privately held Utah-based company was financed primarily through borrowings under the Company's revolving credit facility.

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The allocation of the purchase consideration to the estimated fair value of the assets acquired and liabilities assumed is as follows as of the date of the acquisition (in thousands):

The following table summarizes the assets acquired and liabilities assumed (in thousands):

Working capital	$	827
Property, plant and equipment		195
Acquired intangible assets		6,310
Other assets		134
Other liabilities		(72)
Goodwill		3,023
Fair value of purchase consideration	$	10,417

The intangible assets acquired in this acquisition consisted of the following (in thousands):

	Fair Value	Weighted-Average Amortization Period
Trademarks	$ 250	3 years
Customer relationships	6,060	12 years
Total	$ 6,310	

GOODWILL AND RELATED INTANGIBLE ASSETS

Goodwill

The changes in the carrying amount of goodwill for the nine months ended September 30, 2024 are as follows (in thousands):

	Residential	Renewables	Agtech	Infrastructure	Total
Balance at December 31, 2023	$ 213,576	184,230	$ 83,899	31,678	$ 513,383
Adjustments to prior year acquisitions	(1,110)	—	—	—	

				(1,110)

Foreign currency translation	—	—	(332)	—	(332)

	Sept 30, 2024				
Balance at September 30, 2024	$212,466	$184,230	$83,567	$31,678	$511,941

Goodwill is recognized net of accumulated impairment losses of $133.2 million as of September 30, 2024 and December 31, 2023.

The Company is required to regularly assess whether a triggering event has occurred which would require interim impairment testing. The Company determined that no triggering event had occurred as of September 30, 2024 which would require an interim impairment test to be performed.

<u>Acquired Intangible Assets</u>

Acquired intangible assets consisted of the following (in thousands):

	September 30, 2024		December 31, 2023	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Indefinite-lived intangible assets:				
Trademarks	$ 52,300	$ —	$ 52,300	$ —
Finite-lived intangible assets:				
Trademarks	2,550	1,719	5,773	4,714
Unpatented technology	31,818		23,730	

	2024		2023	
	34,133		24,295	
Customer relationships	101,051	43,399	110,649	48,088
Non-compete agreements	722	610	2,376	2,154
	136,141	69,458	152,931	79,251
Total acquired intangible assets	$ 188,441		$ 205,231	
		$ 69,458		$ 79,251

The following table summarizes the acquired intangible asset amortization expense (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Amortization expense	$ 2,679	$ 2,893	$ 8,036	$ 8,419

Amortization expense related to acquired intangible assets for the remainder of fiscal 2024 and the next five years thereafter is estimated as follows (in thousands):

	2024

	2025	2026	2027	2028	2029
Amortization expense	$ 2,640	$ 10,486	$ 9,453	$ 8,070	$ 7,275	$ 7,226

The changes in the carrying amount of goodwill for the nine months ended September 30, 2024 are as follows (in thousands):

	Residential	Renewables	Agtech	Infrastructure	Total
Balance at December 31, 2023	$ 213,576	$ 184,230	$ 83,899	$ 31,678	$ 513,383
Adjustments to prior year acquisitions	(1,110)	—	—	—	(1,110)
Foreign currency translation	—	—	(332)	—	(332)
Balance at September 30, 2024	$ 212,466	$ 184,230			

$ 83,567 $ 31,678 $ 511,941

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Acquired intangible assets consisted of the following (in thousands):

	September 30, 2024		December 31, 2023	
	Gross Carrying Amount	Accumulated Amortization	Gross Carrying Amount	Accumulated Amortization
Indefinite-lived intangible assets:				
Trademarks	$ 52,300	$ —	$ 52,300	$ —
Finite-lived intangible assets:				
Trademarks	2,550	1,719	5,773	4,714
Unpatented technology	31,818	23,730	34,133	24,295
Customer relationships	101,051	43,399	110,649	48,088
Non-compete agreements	722	610	2,376	2,154

	136,141	69,458	152,931	79,251
Total acquired intangible assets	$ 188,441	$ 69,458	$ 205,231	$ 79,251

The following table summarizes the acquired intangible asset amortization expense (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Amortization expense	$ 2,679	$ 2,893	$ 8,036	$ 8,419

Amortization expense related to acquired intangible assets for the remainder of fiscal 2024 and the next five years thereafter is estimated as follows (in thousands):

	2024	2025	2026	2027	2028	2029
Amortization expense	$ 2,640	$ 10,486	$ 9,453	$ 8,070	$ 7,275	

$ 7,226

2,640,000	10,486,000	9,453,000	8,070,000	7,275,000	7,226,000

LONG-TERM DEBT

The Company had no outstanding debt as of September 30, 2024 and December 31, 2023. Unamortized debt issuance costs, included in other assets on the consolidated balance sheets, as of September 30, 2024 and December 31, 2023 were $1.4 million and $1.7 million, respectively.

Revolving Credit Facility

On December 8, 2022, the Company entered into a Credit Agreement (the "Credit Agreement") which provides for a revolving credit facility and letters of credit in an aggregate amount equal to $400 million. The Company can request additional financing to increase the revolving credit facility to $700 million or enter into a term loan of up to $300 million subject to conditions set forth in the Credit Agreement. The Credit Agreement contains two financial covenants. As of September 30, 2024, the Company was in compliance with all financial covenants. The Credit Agreement terminates on December 8, 2027.

Borrowings under the Credit Agreement bear interest, at the Company's option, at a rate equal to the applicable margin plus (a) a base rate, (b) a daily simple secured overnight financing rate ("SOFR") rate, (c) a term SOFR rate or (d) for certain foreign currencies, a foreign currency rate, in each case subject to a 0% floor. Through March 31, 2023, the Credit Agreement had an initial applicable margin of 0.125% for base rate loans and 1.125% for SOFR and alternative currency loans. Thereafter, the applicable margin ranges from 0.125% to 1.00% for base rate loans and from 1.125% to 2.00% for SOFR and alternative currency loans based on the Company's Total Net Leverage Ratio, as defined in the Credit Agreement. In addition, the Credit Agreement is subject to an annual commitment fee, payable quarterly, which was initially 0.20% of the daily average undrawn balance of the revolving credit facility and, from and after April 1, 2023, ranges between 0.20% and 0.25% of the daily average undrawn balance of the revolving credit facility based on the Company's Total Net Leverage Ratio.

Borrowings under the Credit Agreement are secured by the trade receivables, inventory, personal property, equipment, and general intangibles of the Company's significant domestic subsidiaries. Capital distributions are subject to certain Total Net Leverage Ratio requirements and capped by an annual aggregate limit under the Credit Agreement.

Standby letters of credit of $4.9 million have been issued under the Credit Agreement to third parties on behalf of the Company as of September 30, 2024. These letters of credit reduce the amount otherwise available under the revolving credit facility. The Company had $395.1 million and $396.1 million of availability under the revolving credit facility as of September 30, 2024 and December 31, 2023, respectively.

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EQUITY-BASED COMPENSATION

On May 3, 2023, the stockholders of the Company approved the adoption of the Gibraltar Industries, Inc. Amended and Restated 2018 Equity Incentive Plan (the "Amended 2018 Plan") which includes a total of 1,631,707 shares available for issuance. The Amended 2018 Plan allows the Company to grant equity-based incentive compensation awards, in the form of non-qualified options, restricted shares, restricted stock units, performance shares, performance stock units, and stock rights to eligible participants.

The Gibraltar Industries, Inc. Amended and Restated 2016 Stock Plan for Non-Employee Directors ("Non-Employee Directors Plan") which includes 200,000 shares available for issuance, allows the Company to grant awards of shares of the Company's common stock to current non-employee Directors of the Company, and permits the Directors to defer receipt of such shares pursuant to the terms of the Non-Employee Directors Plan.

Equity-Based Awards - Settled in Stock

The following table provides the number of stock units granted during the nine months ended September 30, along with the weighted-average grant-date fair value of each award.

Awards	2024		2023	
	Number of Awards	Weighted-Average Grant-Date Fair Value	Number of Awards (2)	Weighted-Average Grant-Date Fair Value
Performance stock units (1)	60,765	$ 77.28	85,323	$ 53.22
Restricted stock units	75,171	$ 72.22	89,713	$ 61.21
Deferred stock units	3,340	$ 68.86	6,351	$ 54.33
Common shares	6,680	$ 68.86	8,468	$

	$	54.33

(1) The Company's performance stock units ("PSUs") represent shares granted for which the final number of shares earned depends on financial performance. The number of shares to be issued may vary between 0% and 200% of the number of PSUs granted depending on the relative achievement to targeted thresholds. The Company's PSUs with a financial performance condition are based on the Company's return on invested capital ("ROIC") over a one-year performance period.

(2) PSUs granted in the first quarter of 2023 include 7,825 units that were forfeited in the third quarter of 2023 and 154,996 units that will be converted to shares and issued to recipients in the first quarter of 2026, representing 200.0% of the target amount granted and not subsequently forfeited, based on the Company's actual ROIC compared to ROIC target for the performance period ended December 31, 2023.

Equity-Based Awards - Settled in Cash

The Company's equity-based awards that are settled in cash are the awards under the Management Stock Purchase Plan (the "MSPP") which is authorized under the Company's equity incentive plans. The MSPP provides participants the ability to defer a portion of their compensation, convertible to unrestricted investments, restricted stock units, or a combination of both, or defer a portion of their directors' fees, convertible to restricted stock units. Employees eligible to defer a portion of their compensation also receive a company-matching award in restricted stock units equal to a percentage of their deferred compensation.

The deferrals and related company match are credited to an account that contains a share-based liability. The portion of the account deferred to unrestricted investments is measured at fair market value of the unrestricted investments, and the portion of the account deferred to restricted stock units and company-matching restricted stock units is measured at a 200-day average of the Company's stock price. The account will be converted to and settled in cash payable to participants upon retirement or a termination of their service to the Company.

Total MSPP liabilities recorded on the consolidated balance sheet as of September 30, 2024 were $24.8 million, of which $2.7 million was included in current accrued expenses and $22.1 million was included in non-current liabilities. Total MSPP liabilities recorded on the consolidated balance sheet as of December 31, 2023 were $20.0 million, of which $2.0 million was included in current accrued expenses and $18.0 million was included in non-current liabilities. The value of the restricted stock units within the MSPP liabilities was $19.3 million and $17.3 million at September 30, 2024 and December 31, 2023, respectively.

The following table provides the number of restricted stock units credited to active participant accounts and the payments made with respect to MSPP liabilities during the nine months ended September 30:

	2024	2023
Restricted stock units credited	42,476	46,843
MSPP liabilities paid (in thousands)	$2,053	$2,392

The following table provides the number of stock units granted during the nine months ended September 30, along with the weighted-average grant-date fair value of each award:

Awards	2024		2023	
	Number of Awards	Weighted-Average Grant-Date Fair Value	Number of Awards (2)	Weighted-Average Grant-Date Fair Value
Performance stock units (1)	60,765	$77.28	85,323	$53.22
Restricted stock units	75,171	$72.22	89,713	$61.21
Deferred stock units	3,340	$68.86	6,351	$

54.33

Common shares	6,680	
$	68.86	
	8,468	
$	54.33	

(1)   The Company's performance stock units ("PSUs") represent shares granted for which the final number of shares earned depends on financial performance. The number of shares to be issued may vary between 0% and 200% of the number of PSUs granted depending on the relative achievement to targeted thresholds. The Company's PSUs with a financial performance condition are based on the Company's return on invested capital ("ROIC") over a one-year performance period.

(2)   PSUs granted in the first quarter of 2023 include 7,825 units that were forfeited in the third quarter of 2023 and 154,996 units that will be converted to shares and issued to recipients in the first quarter of 2026, representing 200.0% of the target amount granted and not subsequently forfeited, based on the Company's actual ROIC compared to ROIC target for the performance period ended December 31, 2023.

60765 77.28 85323 53.22 75171 72.22 89713 61.21 3340 68.86 6351 54.33 6680 68.86 8468 54.33 0 2 P1Y 7825 154996 2.000 P200D 24800000 27000000 22100000 20000000.0 2000000 18000000.0 19300000 17300000

The following table provides the number of restricted stock units credited to active participant accounts and the payments made with respect to MSPP liabilities during the nine months ended September 30,:

	2024	2023
Restricted stock units credited	42,476	46,843
MSPP liabilities paid (in thousands)	$ 2,053	$ 2,392

PRODUCT WARRANTIES

The Company generally warrants that its products will be free from material defects in workmanship and materials. Warranty reserve estimates are based on management's judgment, considering such factors as historical experience, anticipated rates of claims, and other available information. Management reviews and adjusts these estimates, if necessary, based on the differences between actual experience and historical estimates.

The reserve for product warranties is presented within accrued expenses on the Company's consolidated balance sheets. Activity in the product warranties is summarized as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Beginning balance	$	$ 13,235	$ 7,382	$ 9,139
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$ 17,102	$	$ 9,034	$

17,102 $ 9,034 $

Activity in the product warranties is summarized as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Beginning balance	$ 13,235	$ 7,382	$ 9,139	$ 6,251
Provisions for product warranties, net of reductions	3,867	1,652	7,963	2,783
Ending balance	$ 17,102	$ 9,034	$ 17,102	$ 9,034

13235000 7382000 9139000 6251000 3867000 1652000 7963000 2783000 17102000 9034000 17102000 9034000

EXIT ACTIVITY COSTS AND ASSET IMPAIRMENTS

The Company has incurred exit activity costs and asset impairment charges as a result of its 80/20 simplification and portfolio management initiatives. These initiatives have resulted in the identification of low-volume, low margin, internally-produced products which have been or will be outsourced or discontinued, the simplification of processes, the sale and exiting of less profitable businesses or product lines, and a reduction in the Company's manufacturing footprint.

As a result of process simplification initiatives, the Company has incurred exit activity costs related to moving and closing costs and severance, along with asset impairment costs (recoveries) related to the write-down of inventory and other charges such as warranty costs associated with discontinued product lines. Additionally, the Company has incurred the aforementioned costs resulting from the sale and/or closure of facilities including costs recorded during the nine months ended September 30, 2023.

The following tables set forth the exit activity costs and asset impairment charges (recoveries) incurred by segment related to the restructuring activities described above (in thousands):

	Three Months Ended September 30,										
	2024						2023				
	Exit Activity	Asset Impairment	Total		Exit Activity	Asset Impairment	Total				
Residential	$	$									

106

$

—

$

106

$

22

$

654

$

676

Renewables	4,641	—	4,641	4,389	(59)	4,330
Agtech	328	—	328	5	—	5
Infrastructure	—	—	—	—	—	—
Corporate	31	—	31	(33)	—	(33)
Total	$ 5,106	$ —	$ 5,106	$ 4,383	$ 595	

4,978

	Nine Months Ended September 30,					
	2024			**2023**		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 251	$ (72)	$ 179	$ 136	$ 654	$ 790
Renewables	9,124	235	9,359	7,298	(82)	7,216
Agtech	477	—	477	722	—	722
Infrastructure	—	—	—	—	—	—
Corporate	35	—	35			

(33)		—		(33)		
Total	$ 9,887	$ 163	$ 10,050	$ 8,123	$ 572	$ 8,695

The following table provides a summary of where the exit activity costs and asset impairments were recorded in the consolidated statements of income (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Cost of sales	$ 4,289	$ 4,544	$ 8,388	$ 8,155
Selling, general, and administrative expense	817	434	1,662	540
Total exit activity and asset impairment charges	$ 5,106	$ 4,978	$ 10,050	$ 8,695

The following table reconciles the beginning and ending liability for exit activity costs recorded in current accrued expenses on the consolidated balance sheet relating to the Company's restructuring efforts (in thousands):

	2024	2023

Balance at January 1	$	6,725	$	2,417
Exit activity costs recognized		9,887		8,123
Cash payments		(3,650)		(3,254)
Balance at September 30	$	12,962	$	7,286

The following tables set forth the exit activity costs and asset impairment charges (recoveries) incurred by segment related to the restructuring activities described above (in thousands):

	Three Months Ended September 30,					
	2024			**2023**		
	Exit Activity	**Asset Impairment**	**Total**	**Exit Activity**	**Asset Impairment**	**Total**
Residential	$ 106	$ —	$ 106	$ 22	$ 654	$ 676
Renewables	4,641	—	4,641	4,389	(59)	4,330
Agtech	328	—	328	5		

	5
Infrastructure	—	—	—	—
Corporate	31	—	31	(33)	—	(33)
Total	$	5,106	$	5,106	$ 4,383	595	$ 4,978

	Nine Months Ended September 30,					
	2024			2023		
	Exit Activity	Asset Impairment	Total	Exit Activity	Asset Impairment	Total
Residential	$ 251	$ (72)	$ 179	$ 136	$	

	654				790
Renewables	9,124	235	9,359	7,298	(82)	7,216
Agtech	477	—	477	722	—	722
Infrastructure	—	—	—	—	—	—
Corporate	35	—	35	(33)	—	(33)
Total	$ 9,887	163	$ 10,050	$ 8,123	572	$ 8,695

The following table provides a summary of where the exit activity costs and asset impairments were recorded in the consolidated statements of income (in thousands):

	Three Months Ended September 30,	Nine Months Ended September 30,
	2024	

	2024		2023			2023
Cost of sales	$	4,289	$	4,544	$	8,388	$	8,155
Selling, general, and administrative expense		817		434		1,662		540
Total exit activity and asset impairment charges	$	5,106	$	4,978	$	10,050	$	8,695

The following table reconciles the beginning and ending liability for exit activity costs recorded in current accrued expenses on the consolidated balance sheet relating to the Company's restructuring efforts (in thousands):

	2024	2023
Balance at January 1	$	6,725	$	2,417
Exit activity costs recognized		9,887		8,123
Cash payments		(3,650)		(3,254)
Balance at September 30	$	12,962	$	7,286

INCOME TAXES

The following table summarizes the provision for income taxes for continuing operations and the applicable effective tax rates:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Provision for income taxes (in thousands)	$11,435	$14,536	$31,415	$33,268
Effective tax rate	25.1 %	27.0 %	25.6 %	26.7 %

The effective tax rate for the three and nine months ended September 30, 2024 and 2023, respectively, was greater than the U.S. federal statutory rate of 21% due to state taxes and nondeductible permanent differences partially offset by favorable discrete item

The following table summarizes the provision for income taxes for continuing operations and the applicable effective tax rates:

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Provision for income taxes (in thousands)	$11,435	$14,536	$31,415	$33,268
Effective tax rate	25.1 %	27.0 %	25.6 %	26.7 %

11435000 14536000 31415000 33268000 0.251 0.270 0.256 0.267 0.21 0.21 EARNINGS PER SHARE

Weighted average shares outstanding for basic and diluted earnings were as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Numerator:				

	Three Months Ended September 30,		Nine Months Ended September 30,	
Net income available to common stockholders	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Denominator for basic earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Denominator for diluted earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Common stock options and stock units	220	230	224	170
Weighted average shares and conversions	30,750	30,715	30,788	30,808

The following table provides the potential anti-dilutive common stock units not included in the diluted weighted average shares calculations (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Common stock units	20	17	—	19

Weighted average shares outstanding for basic and diluted earnings were as follows (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Numerator:				
Net income available to common stockholders	$ 34,039	$ 39,277	$ 91,183	$ 91,099
Denominator for basic earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Denominator for diluted earnings per share:				
Weighted average shares outstanding	30,530	30,485	30,564	30,638
Common stock options and stock units	220	230	224	170
Weighted average shares and conversions	30,750	30,715	30,788	30,808

The following table provides the potential anti-dilutive common stock units not included in the diluted weighted average shares calculations (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	

Common stock units 20 17 — 19

20000 17000 0 19000 SEGMENT INFORMATION

The Company is organized into four reportable segments on the basis of the production processes, products and services provided by each segment, identified as follows:

(i) Residential, which primarily includes roof and foundation ventilation products, centralized mail systems and electronic package solutions, retractable awnings and gutter guards, rain dispersion products, trims and flashings and other accessories;

(ii) Renewables, which primarily includes designing, engineering, manufacturing and installation of solar racking and electrical balance of systems;

(iii) Agtech, which provides growing solutions including the designing, engineering, manufacturing and installation of greenhouses; and

(iv) Infrastructure, which primarily includes structural bearings, expansion joints and pavement sealant for bridges, airport runways and roadways, elastomeric concrete and bridge cable protection systems.

When determining the reportable segments, the Company aggregated operating segments based on their similar economic and operating characteristics.

The following table illustrates certain measurements used by management to assess performance of the segments described above (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2024	2023	2024	2023
Net sales:				
Residential	$212,363	$227,747	$611,790	$635,476
Renewables	84,064	106,362	214,941	243,026
Agtech	41,527	31,666	110,062	102,546
Infrastructure	23,242	24,969	69,914	67,877
Total net sales	$361,196	$390,744		

$	1,006,707	$ 1,048,925

Income from operations:

	Three months		Nine months	
Residential	$ 42,055	$ 42,158	$ 119,714	$ 115,626
Renewables	825	12,907	4,116	21,084
Agtech	3,853	2,136	8,743	3,349
Infrastructure	6,494	6,386	17,605	14,928
Unallocated corporate expenses	(9,229)	(10,397)	(31,975)	(29,350)
Total income from operations	$ 43,998	$ 53,190	$ 118,203	$ 125,637

The following table illustrates the total assets of the Company's reportable segments and unallocated corporate assets as of (in thousands):

	September 30, 2024	December 31, 2023
Residential	$ 531,021	

	515,739	
Renewables	400,996	377,694
Agtech	168,645	168,213
Infrastructure	83,783	77,518
Unallocated corporate assets	240,145	117,287
Total assets	$ 1,424,590	$ 1,256,451

The following tables illustrate segment revenue disaggregated by timing of transfer of control to the customer for the (in thousands):

Three Months Ended September 30, 2024	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 210,530	$ 8,220	$ 135	$ 10,657	$ 229,542
Over Time	1,833	75,844	41,392	12,585	131,654
Total net sales	$ 212,363	$ 84,064	$ 41,527		

23,242

$ 361,196

	Residential	Renewables	Agtech	Infrastructure	Total
Three Months Ended September 30, 2023					
Point in Time	$ 225,985	$ 15,903	$ 777	$ 9,922	252,587
Over Time	1,762	90,459	30,889	15,047	138,157
Total net sales	$ 227,747	106,362	31,666	24,969	390,744

	Residential	Renewables	Agtech	Infrastructure	Total
Nine Months Ended September 30, 2024					

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 606,386	$ 23,235	$ 2,663	$ 27,806	$ 660,090
Over Time	5,404	191,706	107,399	42,108	346,617
Total net sales	$ 611,790	$ 214,941	$ 110,062	$ 69,914	$ 1,006,707

Nine Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 630,545	35,630	5,580	24,831	696,586
Over Time	4,931	207,396			

96,966

43,046

352,339

Total net sales	$ 635,476	$ 243,026	$ 102,546	$ 67,877

$ 1,048,925

The following table illustrates certain measurements used by management to assess performance of the segments described above (in thousands):

	Three Months Ended September 30,		Nine Months Ended September 30,	
	2023	2024	2023	2024
Net sales				
Residential	$ 212,363	$ 227,747	$ 611,790	$ 635,476
Renewables	84,064	106,362	214,941	243,026
Agtech	41,527	31,666	110,062	102,546
Infrastructure	23,242	24,969	69,914	67,877
Total net sales	$ 361,196	$ 390,744	$	$ 390,744

$	1,006,707		$	1,048,925

Income from operations:

Residential	$	42,055	$	42,158	$	119,714
					$	115,626
Renewables		825		12,907		4,116
						21,084
Agtech		3,853		2,136		8,743
						3,349
Infrastructure		6,494		6,386		17,605
						14,928
Unallocated corporate expenses		(9,229)		(10,397)		(31,975)
						(29,350)
Total income from operations	$	43,998	$	53,190	$	118,203
					$	125,637

The following table illustrates the total assets of the Company's reportable segments and unallocated corporate assets as of (in thousands):

	September 30, 2024	December 31, 2023
Residential	$ 531,021	

		$
		515,739
Renewables		400,996
		377,694
Agtech		168,645
		168,213
Infrastructure		83,783
		77,518
Unallocated corporate assets		240,145
		117,287
Total assets	$	1,424,590
	$	1,256,451

212363000 227747000 611790000 635476000 84064000 106362000 214941000 243026000 41527000 31666000 110062000 102546000 23242000 24969000 69914000 67877000 361196000 390744000 1006707000 1048925000 42055000 42158000 119714000 115626000 825000 12907000 4116000 21084000 3853000 2136000 8743000 3349000 6494000 6386000 17605000 14928000 -9229000 -10397000 -31975000 -29350000 43998000 53190000 118203000 125637000 531021000 515739000 400996000 377694000 168645000 168213000 83783000 77518000 240145000 117287000 1424590000 1256451000

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Three Months Ended September 30, 2024

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Total net sales	$ 212,363	$ 84,064	$		

41,527	$ 23,242	$ 361,196

Three Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 225,985	$ 15,903	$ 777	$ 9,922	$ 252,587
Over Time	1,762	90,459	30,889	15,047	138,157
Total net sales	$ 227,747	$ 106,362	$ 31,666	$ 24,969	$ 390,744

Nine Months Ended September 30, 2024

	Residential	Renewables	Agtech	Infrastructure

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 606,386	$ 23,235	$ 2,663	$ 27,806	$ 660,090
Over Time	5,404	191,706	107,399	42,108	346,617
Total net sales	$ 611,790	$ 214,941	$ 110,062	$ 69,914	$ 1,006,707

Nine Months Ended September 30, 2023

	Residential	Renewables	Agtech	Infrastructure	Total
Point in Time	$ 630,545	$ 35,630	$ 5,580	$ 24,831	$ 696,586

weight:400;line-height:100%">Over Time</td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">4,931 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">207,396 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">96,966 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">43,046 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#ffffff;padding:0 1pt"></td><td colspan="2" style="background-color:#ffffff;padding:2px 0 2px 1pt;text-align:right;vertical-align:bottom">352,339 </td><td style="background-color:#ffffff;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr><tr><td colspan="3" style="background-color:#cceeff;padding:2px 1pt 2px 19pt;text-align:left;vertical-align:bottom">Total net sales</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">635,476 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">243,026 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">102,546 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 0;text-align:right;vertical-align:bottom">67,877 </td><td style="background-color:#cceeff;border-bottom:3pt double #000;border-top:1pt solid #000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td><td colspan="3" style="background-color:#cceeff;padding:0 1pt"></td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0 2px 1pt;text-align:left;vertical-align:bottom">$</td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 0;text-align:right;vertical-align:bottom">1,048,925 </td><td style="background-color:#cceeff;border-bottom:3pt double #000000;border-top:1pt solid #000000;padding:2px 1pt 2px 0;text-align:right;vertical-align:bottom"></td></tr></table></div> 210530000 8220000 135000 10657000 229542000 1833000 75844000 41392000 12585000 131654000 212363000 84064000 41527000 23242000 361196000 225985000 15903000 777000 9922000 252587000 1762000 90459000 30889000 15047000 138157000 227747000 106362000 31666000 24969000 390744000 606386000 23235000 2663000 27806000 660090000 5404000 191706000 107399000 42108000 346617000 611790000 214941000 110062000 69914000 1006707000 630545000 35630000 5580000 24831000 696586000 4931000 207396000 96966000 43046000 352339000 635476000 243026000 102546000 67877000 1048925000

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M.2,YA!TX$.J:+!TXD52Q0!O3!$A@FC&.0G!#8SG!5*PKS-&4QE0Z(%#ZR2!#*N MB819D6#]DE'EX.-X QT1'N'=OH[ONZ.IR$M2+.V3-lIT /5-K@Z4E50504];
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.^!I&$.I._[&]--_AFK+]]|TFFHYI6F8O7*U W] KR\-X4.M;M/U.L1F9A&+KAY0R[XSRS$>[-.[;_^4UAB~4ET=_FPZ&_4J%L /:8:X~G
=_%_2&R+U$>/-<MZ(GJ K$_C5 -/GLKC1Q1#^9C,~+]U]L,14WM9D,+^-C$#OK[QI8Z1(?2$JQ7G-=ATJY^D+:K4)W
#.T&MV-
!M2H4YD>L$#HI.L=6_^R@E<'LI.I=9*(E#)=3/3L:-ML:3ZMZV_}7(@D/TP.-H</Z3H/3J/P6AY$]>CFF})KQ)+AQ\+PL]#@>%ZFD.\$/J7JE0I]R&H:.4Z,B.W
DXK6@R@2M((%33Q?^?(7>+)@@;]-Q.D%\.#4 MF-UNE56;"!04 J=^[9(./(/<'77]UZ006/#@6[-PY-9)&&U_J9VL'"1G0RA M@@.T.E0RSN3F="")0?C\CO?$J]K/}4Y @E7#}
M%PU @[FOP^.\"92OOHPPVON.#9#H2.6T(#D@#WKG0U_5M?&8D3 G++M/$%FY/U= K/H@}6$/$(5T.IY@$R=JF6,)9Q{J-$IW/_ 4ZW^3@A[*'$H/5<@T:)-=R&$FC}(W,OS[E.M$0_A9.N
5%XY6Y793]>>&L}$03#%S:%5I03#%YB,.5FVL[J03=#=7#@-J-J+Q_JOTX3A&[P*5H_+J];^2]{}
MZSY7ZK$JES(HI.FKC7*Z1"ER45J6U4E87R42:!:;+#J@+$WA8]DUJ};".S3Q[QA:N07.R|,.21J-.;K.,R-V0NO25R.CY5;T#MT_ $4;6A.W-+V/@4+^Z} T6/C3