#### MASONITE INTERNATIONAL CORP

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Form 10-Q
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November 07, 2018

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Commission File Number: 001-11796

### **Masonite International Corporation**

(Exact name of registrant as specified in its charter)

#### British Columbia, Canada

98-0377314

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification No.)

#### 2771 Rutherford Road

#### Concord, Ontario L4K 2N6 Canada

(Address of principal executive offices)

(800) 895-2723

(Registrant's telephone number, including area code)

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 x No o

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted and posted 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 and post such files). Yes x No "

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 filer

x Accelerated filer

(

Non-accelerated filer

o Smaller reporting company o

#### Emerging growth company o

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. "

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes "No x Indicate the number of shares outstanding of each of the issuer's classes of common stock, as of the latest practicable date:

The registrant had outstanding 26,520,558 shares of Common Stock, no par value, as of November 2, 2018.

# MASONITE INTERNATIONAL CORPORATION INDEX TO QUARTERLY REPORT ON FORM 10-Q September 30, 2018

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#### SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This Quarterly Report on Form 10-Q contains "forward-looking statements" within the meaning of the federal securities laws, including, without limitation, statements concerning the conditions in our industry, our operations, our economic performance and financial condition, including, in particular, statements relating to our business and growth strategy and product development efforts under "Management's Discussion and Analysis of Financial Condition and Results of Operations." Forward-looking statements include all statements that do not relate solely to historical or current facts and can be identified by the use of words such as "may," "might," "will," "should," "estimate," "project," "plan," "anticipate," "expect," "intend," "outlook," "believe" and other similar expressions. You are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates. These forward-looking statements are based on estimates and assumptions by our management that, although we believe to be reasonable, are inherently uncertain and subject to a number of risks and uncertainties. These risks and uncertainties include, without limitation, those identified under "Risk Factors" in our Annual Report on Form 10-K for the year ended December 31, 2017, subsequent reports on Form 10-Q, and elsewhere in this Quarterly Report.

The following list represents some, but not necessarily all, of the factors that could cause actual results to differ from historical results or those anticipated or predicted by these forward-looking statements:

our ability to successfully implement our business strategy;

general economic, market and business conditions, including foreign exchange rate fluctuation and inflation; levels of residential new construction; residential repair, renovation and remodeling; and non-residential building construction activity;

the United Kingdom's formal trigger of the two year process for its exit from the European Union, and related negotiations;

competition;

our ability to manage our operations including integrating our recent acquisitions and companies or assets we acquire in the future;

our ability to generate sufficient cash flows to fund our capital expenditure requirements, to meet our pension obligations, and to meet our debt service obligations, including our obligations under our senior notes and our ABL Facility;

labor relations (i.e., disruptions, strikes or work stoppages), labor costs and availability of labor;

increases in the costs of raw materials or wages or any shortage in supplies or labor;

our ability to keep pace with technological developments;

eyber security threats and attacks;

the actions taken by, and the continued success of, certain key customers;

our ability to maintain relationships with certain customers;

the ability to generate the benefits of our restructuring activities;

retention of key management personnel;

environmental and other government regulations; and

limitations on operating our business as a result of covenant restrictions under our existing and future indebtedness, including our senior notes and our ABL Facility.

We caution you that the foregoing list of important factors is not exclusive. In addition, in light of these risks and uncertainties, the matters referred to in the forward-looking statements contained in this Quarterly Report may not in fact occur. We undertake no obligation to publicly update or revise any forward-looking statement as a result of new information, future events or otherwise, except as otherwise required by law.

#### PART I – FINANCIAL INFORMATION

#### **Item 1. Unaudited Financial Statements**

#### MASONITE INTERNATIONAL CORPORATION

#### **Condensed Consolidated Statements of Comprehensive Income (Loss)**

(In thousands of U.S. dollars, except per share amounts) (Unaudited)

			Nine Month September 3 2018	
Net sales	\$557,148	\$517,503	\$1,641,753	\$1,524,425
Cost of goods sold	446,306	413,517	1,301,808	1,217,556
Gross profit	110,842	103,986	339,945	306,869
Selling, general and administration expenses	64,530	59,063	204,592	188,043
Restructuring costs, net	_	1,393	_	986
Loss (gain) on disposal of subsidiaries	_	_	_	212
Operating income (loss)	46,312	43,530	135,353	117,628
Interest expense (income), net	10,151	7,213	27,981	21,349
Loss on extinguishment of debt	5,414	_	5,414	_
Other expense (income), net	(1,105)	(451)	(2,347)	(1,253)
Income (loss) from continuing operations before income tax expense (benefit)	31,852	36,768	104,305	97,532
Income tax expense (benefit)	6,151	5,989	20,746	13,242
Income (loss) from continuing operations	25,701	30,779	83,559	84,290
Income (loss) from discontinued operations, net of tax	(157)	(139)	(538)	(518)
Net income (loss)	25,544	30,640	83,021	83,772
Less: net income (loss) attributable to non-controlling interest	748	1,162	2,658	3,845
Net income (loss) attributable to Masonite	\$24,796	\$29,478	\$80,363	\$79,927
Earnings (loss) per common share attributable to Masonite:				
Basic	\$0.90	\$1.01	\$2.90	\$2.70
Diluted	\$0.89	\$1.00	\$2.85	\$2.65
Earnings (loss) per common share from continuing operations attributable to Masonite:				
Basic	\$0.91	\$1.02	\$2.91	\$2.72
Diluted	\$0.89	\$1.00	\$2.87	\$2.67
Comprehensive income (loss):				
Net income (loss)	\$25,544	\$30,640	\$83,021	\$83,772
Other comprehensive income (loss):				
Foreign currency translation gain (loss)	2,484	13,652	(23,187)	36,133
Amortization of actuarial net losses	300	292	899	876
Income tax benefit (expense) related to other comprehensive income (loss)	(63)	427	(263)	(385)
Other comprehensive income (loss), net of tax:	2,721	14,371	(22,551)	36,624
Comprehensive income (loss)	28,265	45,011	60,470	120,396
Less: comprehensive income (loss) attributable to non-controlling interest	990	1,521	2,288	4,585
Comprehensive income (loss) attributable to Masonite	\$27,275	\$43,490	\$58,182	\$115,811

See accompanying notes to the condensed consolidated financial statements.

#### MASONITE INTERNATIONAL CORPORATION

#### **Condensed Consolidated Balance Sheets**

(In thousands of U.S. dollars, except share amounts) (Unaudited)

ASSETS	September 30 2018	December 31, 2017
Current assets:		
Cash and cash equivalents	\$ 192,843	\$ 176,669
Restricted cash	10,485	11,895
Accounts receivable, net	301,599	269,235
Inventories, net	249,742	234,042
Prepaid expenses	30,193	27,665
Income taxes receivable	1,994	2,364
Total current assets	786,856	721,870
Property, plant and equipment, net	594,281	573,559
Investment in equity investees	12,782	11,310
Goodwill	178,862	138,449
Intangible assets, net	222,657	182,484
Long-term deferred income taxes	28,079	29,899
Other assets, net	27,974	22,687
Total assets	\$ 1,851,491	\$ 1,680,258
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable	\$ 103,454	\$ 94,497
Accrued expenses	133,482	126,759
Income taxes payable	4,248	869
Total current liabilities	241,184	222,125
Long-term debt	796,388	625,657
Long-term deferred income taxes	80,006	60,820
Other liabilities	30,227	35,754
Total liabilities	1,147,805	944,356
Commitments and Contingencies (Note 9)		
Equity:		
Share capital: unlimited shares authorized, no par value, 27,135,071 and 28,369,877		
shares issued and outstanding as of September 30, 2018, and December 31, 2017, respectively	603,965	624,403
Additional paid-in capital	220,032	226,528
Retained earnings (accumulated deficit)	139	(18,150)
Accumulated other comprehensive income (loss)	(132,333)	(110,152)
Total equity attributable to Masonite	691,803	722,629
Equity attributable to non-controlling interests	11,883	13,273
Total equity	703,686	735,902
Total liabilities and equity	\$ 1,851,491	\$ 1,680,258

See accompanying notes to the condensed consolidated financial statements.

#### MASONITE INTERNATIONAL CORPORATION

### **Condensed Consolidated Statements of Changes in Equity**

(In thousands of U.S. dollars, except share amounts) (Unaudited)

(Chaudica)								Fanity		
	Common Shares Outstanding	Share Capital	Additional Paid-In Capital	Earnings	ited	Accumulated Other   Comprehensiv   Income (Loss)		Equity Attributable to Non-controllin Interests	Total Equity ig	
Balances as of January 1, 2017	29,774,784	\$650,007	\$234,926	\$ (89,063	)	\$ (148,986 )	\$ 646,884	\$ 12,892	\$659,776	5
Net income (loss)				151,739			151,739	5,242	156,981	
Other comprehensive income (loss), net of tax						38,834	38,834	752	39,586	
Dividends to non-controlling interests							_	(5,613)	(5,613	)
Share based compensation expense			11,644				11,644		11,644	
Common shares issued for delivery of share based awards	372,826	12,290	(12,290 )				_		_	
Common shares withheld to cover income taxes payable due to delivery of share based awards			(7,466 )				(7,466 )		(7,466	)
Common shares issued under employee stock purchase plan	16,368	1,168	(286 )				882		882	
Common shares repurchased and retired	(1,794,101)	(39,062)		(80,826	)		(119,888 )		(119,888	)
Balances as of December 31, 2017	28,369,877	\$624,403	\$226,528	\$ (18,150	)	\$ (110,152 )	\$ 722,629	\$ 13,273	\$735,902	2
Net income (loss)				80,363			80,363	2,658	83,021	
Other comprehensive income (loss), net of tax						(22,181)	(22,181)	(370 )	(22,551	)
Dividends to non-controlling interests							_	(3,678 )	(3,678	)
Share based compensation expense			8,243				8,243		8,243	
Common shares issued for delivery of share based awards	215,910	11,043	(11,043 )				_		_	
Common shares withheld to cover income taxes payable due to delivery of share based awards			(3,594)				(3,594)		(3,594	)
Common shares issued under employee stock purchase plan	13,984	949	(102)				847		847	
Common shares repurchased and retired	(1,464,700 )	(32,430 )		(62,074	)		(94,504)		(94,504	)
Balances as of September 30, 2018	27,135,071	\$603,965	\$220,032	\$ 139		\$ (132,333 )	\$ 691,803	\$ 11,883	\$703,686	5

See accompanying notes to the condensed consolidated financial statements.

#### MASONITE INTERNATIONAL CORPORATION

#### **Condensed Consolidated Statements of Cash Flows**

 $(In \ thousands \ of \ U.S. \ dollars)$ 

(Unaudited)

Cash flows from operating activities:	Nine Months Ended September <b>30</b> tober 1, 2018 2017
Net income (loss)	\$83,021 \$83,772
Adjustments to reconcile net income (loss) to net cash flow provided by (used in) operating	
activities:	
Loss (income) from discontinued operations, net of tax	538 518
Loss (gain) on disposal of subsidiaries	<del></del>
Loss on extinguishment of debt	5,414 —
Depreciation	43,340 43,475
Amortization	20,951 17,782
Share based compensation expense	8,243 8,694
Deferred income taxes	9,985 8,359
Unrealized foreign exchange loss (gain)	(699 ) 1,083
Share of loss (income) from equity investees, net of tax	(1,472 ) (1,293 )
Pension and post-retirement expense (funding), net	(5,976 ) (5,743 )
Non-cash accruals and interest	605 1,161
Loss (gain) on sale of property, plant and equipment	2,574 1,529
Changes in assets and liabilities, net of acquisitions:	
Accounts receivable	(25,780 ) (39,532 )
Inventories	(7,480 ) (18,399 )
Prepaid expenses	(2,411 ) (1,745 )
Accounts payable and accrued expenses	12,240 2,993
Other assets and liabilities	(2,642 ) (4,761 )
Net cash flow provided by (used in) operating activities	140,451 98,105
Cash flows from investing activities:	
Additions to property, plant and equipment	(51,259 ) (52,340 )
Cash used in acquisitions, net of cash acquired	(135,276) —
Proceeds from sale of property, plant and equipment	1,404 962
Other investing activities	(2,862 ) (2,793 )
Net cash flow provided by (used in) investing activities	(187,993) (54,171)
Cash flows from financing activities:	
Proceeds from issuance of long-term debt	300,000 155,246
Repayments of long-term debt	(125,279) (332)
Payment of debt extinguishment costs	(5,250 ) —
Payment of debt issuance costs	(4,344 ) —
Tax withholding on share based awards	(3,594 ) (6,167 )
Distributions to non-controlling interests	(3,678 ) (2,955 )
Repurchases of common shares	(94,504 ) (109,866 )
Net cash flow provided by (used in) financing activities	63,351 35,926
Net foreign currency translation adjustment on cash	(1,045 ) (844 )
Increase (decrease) in cash, cash equivalents and restricted cash	14,764 79,016
Cash, cash equivalents and restricted cash, beginning of period	188,564 83,910
Cash, cash equivalents and restricted cash, at end of period	\$203,328 \$162,926

See accompanying notes to the condensed consolidated financial statements.

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Table of Contents

MASONITE INTERNATIONAL CORPORATION

NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (Unaudited)

#### 1. Business Overview and Significant Accounting Policies

Unless we state otherwise or the context otherwise requires, references to "Masonite," "we," "our," "us" and the "Company" in these notes to the condensed consolidated financial statements refer to Masonite International Corporation and its subsidiaries.

Description of Business

Masonite International Corporation is one of the largest manufacturers of doors in the world, with significant market share in both interior and exterior door products. Masonite operates 67 manufacturing locations in 8 countries and sells doors to customers throughout the world, including the United States, Canada and the United Kingdom. *Basis of Presentation* 

We prepare these unaudited condensed consolidated financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") and applicable rules and regulations of the U.S. Securities and Exchange Commission ("SEC") regarding interim financial reporting. Accordingly, they do not include all of the information and notes required by GAAP for annual financial statements. In the opinion of management, all adjustments consisting of normal and recurring entries considered necessary for a fair presentation of the results for the interim periods presented have been included. All significant intercompany balances and transactions have been eliminated. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect reported amounts in the financial statements and accompanying notes. These estimates are based on information available as of the date of the unaudited condensed consolidated financial statements; therefore, actual results could differ from those estimates. Interim results are not necessarily indicative of the results for a full year.

These unaudited condensed consolidated financial statements should be read in conjunction with the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2017, as filed with the SEC. Our fiscal year is the 52- or 53-week period ending on the Sunday closest to December 31. In a 52-week year, each fiscal quarter consists of 13 weeks. For ease of disclosure, the 13- and 39-week periods are referred to as three- and nine-month periods, respectively. Certain prior year amounts have been reclassified to conform to the current basis of presentation, related to Accounting Standards Updates ("ASU") 2017-07 and 2016-18, as described below.

Changes in Accounting Standards and Policies

There have been no changes in the significant accounting policies from those that were disclosed in the fiscal year 2017 audited consolidated financial statements, other than as noted below.

Adoption of Recent Accounting Pronouncements

In March 2017, the Financial Accounting Standards Board ("FASB") issued ASU 2017-07, "Improving the Presentation of Net Periodic Pension Cost and Net Periodic Postretirement Benefit Cost," which amended Accounting Standards Codification ("ASC") 715, "Retirement Benefits". This ASU required disaggregation of the service cost component from the other components of net benefit cost. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations. This standard was effective for fiscal years beginning after December 15, 2017, and interim periods within those fiscal years; early adoption was permitted and retrospective application was required. We have utilized the practical expedient allowing the use of the prior years' disclosed service cost and other cost as the basis for our retrospective changes in presentation. The adoption of this standard changed the presentation of the other components of net benefit cost in our condensed consolidated statements of comprehensive income (loss), requiring the reclassification of a \$0.3 million and \$0.8 million benefit related to other components of net benefit cost out of previously-presented selling, general and administration expense and into previously presented other expense (income), net, for the three and nine months ended October 1, 2017, respectively. The effect of this reclassification

reduced previously-presented operating income by this amount for the same periods. The total benefit which will be reclassified for the years ended December 31, 2017, and January 1, 2017, will be \$1.1 million and \$0.5 million, respectively.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

In November 2016, the FASB issued ASU 2016-18, "Restricted Cash Flows", which amended ASC 230 "Statement of Cash Flows". This ASU clarified how entities should present restricted cash and restricted cash equivalents in the statement of cash flows. The new guidance requires entities to show the changes in the total of cash, cash equivalents, restricted cash and restricted cash equivalents in the statement of cash flows. As a result, entities no longer present transfers between cash and cash equivalents and restricted cash and restricted cash equivalents in the statement of cash flows. This ASU was effective for annual periods beginning after December 15, 2017, and interim periods within those annual periods; early adoption was permitted and retrospective application was required. The adoption of this standard changed the presentation of restricted cash in our condensed consolidated statements of cash flows, which is now being summed with cash and cash equivalents, and had the effect of a \$0.3 million increase to previously-presented cash flow used in investing activities for the nine months ended October 1, 2017. In May 2014, the FASB issued ASU 2014-09, "Revenue from Contracts with Customers," which created ASC 606, "Revenue from Contracts with Customers," and largely superseded the existing guidance of ASC 605, "Revenue Recognition." This standard outlined a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and superseded most current revenue recognition guidance, including industry-specific guidance. The core principle of the revenue model is that an entity recognizes revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. In August 2015, the FASB issued ASU 2015-14, "Revenue from Contracts with Customers - Deferral of the Effective Date," and the guidance would now be effective for annual and interim periods beginning on or after December 15, 2017. We have adopted the guidance of ASC 606 as of January 1, 2018, using the modified retrospective method and have applied the standard to only those contracts which were not completed as of the transition date. The adoption of this standard did not have any material impact on revenues in the three months ended April 1, 2018. Prior period amounts were not adjusted and have continued to be reported in accordance with our historic accounting under Topic 605. While we considered an adjustment to opening retained earnings as prescribed by the modified retrospective method, there was no material adjustment ultimately required. Furthermore, there was no material difference between the prior period amounts as reported under ASC 605 and such amounts as would have been reported under ASC 606. Information about the nature, amount and timing of our revenues from contracts with customers is disclosed in Note 10. Revenues. Our accounting policy for revenue recognition is set forth below.

#### Revenue Recognition

Revenue from the sale of products is recognized when control of the promised goods is transferred to our customers based on the agreed-upon shipping terms, in an amount that reflects the consideration to which we expect to be entitled in exchange for those goods or services. Volume rebates, expected returns, discounts and other incentives to customers are considered variable consideration and we estimate these amounts based on the expected amount to be provided to customers and reduce the revenues we recognize accordingly. Sales taxes and value added taxes assessed by governmental entities are excluded from the measurement of consideration expected to be received. Shipping and handling costs incurred after a customer has taken possession of our goods are treated as a fulfillment cost and are not considered a separate performance obligation. Shipping and other transportation costs charged to customers are recorded in both revenues and cost of goods sold in the condensed consolidated statements of comprehensive income (loss).

Other Recent Accounting Pronouncements not yet Adopted

In August 2018, the FASB issued ASU 2018-15, "Customer's Accounting for Implementation Costs Incurred in a Cloud Computing Arrangement That Is a Service Contract". This ASU amends the definition of a hosting arrangement and requires a customer in a cloud computing arrangement that is a service contract to follow the internal-use software guidance in ASC 350-40 "Intangibles–Goodwill and Other–Internal-Use Software" to determine which implementation

costs to capitalize as assets or expense as incurred. Capitalized implementation costs related to a hosting arrangement that is a service contract will be amortized over the term of the hosting arrangement, beginning when the module or component of the hosting arrangement is ready for its intended use. The guidance is effective for annual periods beginning after December 15, 2019, and interim periods within those annual periods; early adoption is permitted and either retrospective or prospective application is required for all implementation costs incurred after the date of adoption. We are in the process of evaluating this guidance to determine the impact it may have on our financial statements.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

In February 2016, the FASB issued ASU 2016-02, "Leases (Topic 842)", which will replace the existing guidance in ASC 840, "Leases." This standard was supplemented by ASUs 2018-10 and 2018-11 in July 2018. The updated standards aim to increase transparency and comparability among organizations by requiring lessees to recognize lease assets and lease liabilities on the balance sheet and requiring disclosure of key information about leasing arrangements. The transition option in ASU 2018-11 allows entities to not apply the new leases standard in the comparative periods they present in their financial statements in the year of adoption. These ASUs are effective for annual periods beginning after December 15, 2018, and interim periods within those annual periods; early adoption is permitted. We are currently implementing a new lease system in connection with the adoption of ASU 2016-02. We are progressing with implementation and continuing to evaluate the impact on our consolidated financial statements and disclosures. We currently anticipate that the primary impact upon adoption will be a material adjustment to our consolidated balance sheets from the recognition, on a discounted basis, of our expected future payments for our operating leases, resulting in the recognition of right to use assets and lease obligations. Our current minimum undiscounted lease commitments under non-cancelable operating leases are disclosed in Note 9. Commitments and Contingencies.

#### 2. Acquisitions and Disposition

#### 2018 Acquisitions

On June 1, 2018, we completed the acquisition of the operating assets of the wood door companies of AADG, Inc., including the brands Graham Manufacturing Corporation and The Maiman Company (collectively, "Graham & Maiman"). We acquired the operating assets of Graham & Maiman for cash consideration of \$39.0 million. Graham & Maiman are based in Mason City, Iowa, and Springfield, Missouri. Graham & Maiman provide the non-residential construction industry with a full range of architectural premium and custom grade flush wood doors, architectural stile and rail wood doors, thermal-fused flush wood doors and wood door frames. The excess purchase price over the fair value of net assets acquired of \$11.0 million was allocated to goodwill. The goodwill principally represents anticipated synergies to be gained from the integration into our existing Architectural business and the goodwill is deductible for tax purposes.

On January 29, 2018, we completed the acquisition of DW3 Products Holdings Limited ("DW3"), a leading UK provider of high quality premium door solutions and window systems, supplying products under brand names such as Solidor, Residor, Nicedor and Residence. We acquired 100% of the equity interests in DW3 for cash consideration of \$96.3 million, net of cash acquired. DW3 is based in Stoke-on-Trent and Gloucester, England, and their online quick ship capabilities and product portfolio both complement and expand the strategies we are pursuing with our business. The excess purchase price over the fair value of net assets acquired of \$33.6 million was allocated to goodwill. The goodwill principally represents anticipated synergies to be gained from the integration into our existing United Kingdom business. This goodwill is not deductible for tax purposes and relates to the Europe segment. The fair value of assets acquired and liabilities assumed in the Graham & Maiman and DW3 acquisitions are as follows:

(In thousands)	Graham & Maiman	DW3	Total 2018 Acquisitions
Accounts receivable	<b>\$</b> —	\$8,590	\$ 8,590
Inventory	6,090	5,059	11,149
Property, plant and equipment	19,557	8,196	27,753
Goodwill	10,996	33,623	44,619
Intangible assets	2,750	62,873	65,623
Accounts payable and accrued expenses	(426)	(10,418)	(10,844 )

Deferred income taxes — (11,546 ) (11,546 )
Other assets and liabilities, net — (68 ) (68 )
Cash consideration, net of cash acquired \$38,967 \$96,309 \$135,276

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

The gross contractual value of acquired trade receivables was \$9.1 million for the DW3 acquisition. The fair values of intangible assets acquired are based on management's estimates and assumptions including variations of the income approach, the cost approach and the market approach. The intangible assets acquired are not expected to have any residual value. During the three months ended September 30, 2018, we completed the final customary working capital adjustment for the Graham & Maiman acquisition, which resulted in an immaterial difference in the purchase price allocation when compared to the previously-presented preliminary purchase price allocation. Additionally, we finalized the DW3 purchase price allocation during the nine months ended September 30, 2018. Intangible assets acquired from the 2018 Acquisitions consist of the following:

	Graham			
(In thousands)	&	<b>Expected Useful Life (Years)</b>	DW3	<b>Expected Useful Life (Years)</b>
	Maiman			
Customer relationships	\$ 2,400	10.0	\$49,554	10.0
Trademarks and trade names	350	1.5	11,785	10.0
Patents			1,420	10.0
Other	_		114	3.0
Total intangible assets acquired	\$ 2,750		\$62,873	

The following schedule represents the amounts of net sales and net income (loss) attributable to Masonite from the 2018 Acquisitions which have been included in the consolidated statements of comprehensive income (loss) for the periods indicated subsequent to the acquisition date.

	Three Months Ended						
	September 30, 2018						
(In thousands)	Graham &	DW3	<b>Total 2018</b>				
(In inousulus)	Maiman		Acquisitions				
Net sales	\$18,336	\$18,470	\$ 36,806				
Net income (loss) attributable to Masonite	845	1,433	2,278				
	Nine Mo	onths End	ded				
	Septemb	er 30, 20	18				
	Graham	l	To4al 2010				
(In thousands)	&	DW3	Total 2018				
	Maiman	1	Acquisitions				
Net sales	\$24,602	\$48,019	\$ 72,621				
Net income (loss) attributable to Masonite	1,147	3,526	4,673				

#### 2017 Acquisition

On October 2, 2017, we completed the acquisition of A&F Wood Products, Inc. ("A&F"), through the purchase of 100% of the equity interests in A&F and certain assets of affiliates of A&F for cash consideration of \$13.8 million, net of cash acquired. A&F is based in Howell, Michigan, and is a wholesaler and fabricator of architectural and commercial doors in the Midwest United States. The excess purchase price over the fair value of net assets acquired of \$5.9 million was allocated to goodwill. The goodwill principally represents anticipated synergies from A&F's integration into our existing Architectural door business. This goodwill is not deductible for tax purposes and relates to the Architectural segment. A&F generated external net sales of \$4.4 million and \$11.7 million for the three and nine months ended September 30, 2018, respectively. Additional information relating to the A&F acquisition is

described in our Annual Report on Form 10-K for the year ended December 31, 2017.

Pro Forma Information

The following unaudited pro forma financial information represents the consolidated financial information as if the acquisitions had been included in our consolidated results beginning on the first day of the fiscal year prior to their respective acquisition dates. The pro forma results have been calculated after adjusting the results of the acquired entities to remove intercompany transactions and transaction costs incurred and to reflect the additional depreciation and amortization that would have been charged assuming the fair value adjustments to property, plant and equipment and

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

intangible assets had been applied on the first day of the fiscal year prior to the respective acquisitions, together with the consequential tax effects. The pro forma results do not reflect any cost savings, operating synergies or revenue enhancements that the combined company may achieve as a result of the acquisitions; the costs to combine the companies' operations; or the costs necessary to achieve these costs savings, operating synergies and revenue enhancements. The pro forma results do not necessarily reflect the actual results of operations of the combined companies' under our ownership and operation.

companies under our ownership und opera	Three Months Ended October 1, 2017							
(In thousands, except per share amounts)	Masonite	Graham & Maiman	DW3	A&F	and 20	to 2018		o orma
Net sales Net income (loss) attributable to Masonite	\$517,503 29,478	\$ 16,178 186	\$15,064 787	\$4,292 735	_			,110
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$1.01 1.00 <b>Nine Mon</b>	ths Ende	l Sentem	her 30. <i>1</i>	2018		\$1 1.0	.07 )5
	Nine Months Ended September 30, 2018  Graham Historical B							
(In thousands, except per share amounts)	Masonite	& Maimai	DW3	Sales t Acquis	o 2018	Pro Forma	ı	
Net sales	\$1,641,75	3 \$ 26,887	\$4,918	\$ (651	. )	\$1,672	2,90	7
Net income (loss) attributable to Masonite	80,363	89	81	(60	)	80,473		
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$2.90 2.85 <b>Nine Mon</b>	ths Ende	l Octobei	· 1, 2017	7	\$2.90 2.85		
(In thousands, except per share amounts)		Grahan & Maima	DW3	A&F	His Sal and	storical les to 20 d 2017 quisitio		Pro Forma
Net sales	\$1,524,42	5 \$ 50,617	\$41,49	4 \$11,1		-	)	\$1,623,279
Net income (loss) attributable to Masonite	79,927	241	1,229	1,299	(24	4	)	82,452
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$2.70			•	`			\$2.79 2.74

#### Disposition

On June 28, 2017, we completed the liquidation of our legal entity in Hungary. As a result, we recognized \$0.2 million of cumulative translation adjustment in loss (gain) on disposal of subsidiaries from accumulated other comprehensive income during the nine months ended October 1, 2017.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 3. Accounts Receivable

Our customers consist mainly of wholesale distributors, dealers, homebuilders and retail home centers. Our ten largest customers accounted for 53.3% and 56.2% of total accounts receivable as of September 30, 2018, and December 31, 2017, respectively. Our largest customer, The Home Depot, Inc., accounted for more than 10% of the consolidated gross accounts receivable balance as of September 30, 2018, and December 31, 2017. Our second largest customer, Lowe's Co. Inc., accounted for more than 10% of the consolidated gross accounts receivable balance as of December 31, 2017. The allowance for doubtful accounts balance was \$2.1 million and \$1.8 million as of September 30, 2018, and December 31, 2017, respectively.

We maintain an accounts receivable sales program with a third party (the "AR Sales Program"). Under the AR Sales Program, we can transfer ownership of eligible trade accounts receivable of certain customers. Receivables are sold outright to a third party that assumes the full risk of collection, without recourse to us in the event of a loss. Transfers of receivables under this program are accounted for as sales. Proceeds from the transfers reflect the face value of the accounts receivable less a discount. Receivables sold under the AR Sales Program are excluded from trade accounts receivable in the condensed consolidated balance sheets and are included in cash flows from operating activities in the condensed consolidated statements of cash flows. The discounts on the sales of trade accounts receivable sold under the AR Sales Program were not material for any of the periods presented and were recorded in selling, general and administration expense within the condensed consolidated statements of comprehensive income (loss).

#### 4. Inventories

The amounts of inventory on hand were as follows as of the dates indicated:

(1., 41 1.)	September 30	eptember 30, December 31,				
(In thousands)	2018	2017				
Raw materials	\$ 179,625	\$ 172,960				
Finished goods	78,148	68,851				
Provision for obsolete or aged inventory	(8,031	(7,769	)			
Inventories, net	\$ 249,742	\$ 234,042				

#### 5. Property, Plant and Equipment

The carrying amounts of our property, plant and equipment and accumulated depreciation were as follows as of the dates indicated:

(In thousands)	September 30,	December 31,
(In inousanas)	2018	2017
Land	\$ 29,146	\$ 26,790
Buildings	179,542	176,077
Machinery and equipment	704,177	661,026
Property, plant and equipment, gross	912,865	863,893
Accumulated depreciation	(318,584)	(290,334)
Property, plant and equipment, net	\$ 594,281	\$ 573,559

Total depreciation expense was \$15.7 million and \$43.3 million in the three and nine months ended September 30, 2018, respectively, and \$14.2 million and \$43.5 million in the three and nine months ended October 1, 2017, respectively. Depreciation expense is included primarily within cost of goods sold in the condensed consolidated statements of comprehensive income (loss).

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 6. Goodwill and Intangible Assets

Changes in the carrying amount of goodwill were as follows as of the dates indicated:

(In thousands)	North American Residential	Europe	Architectural	Total
December 31, 2017	\$ 2,867	\$35,431	\$ 100,151	\$138,449
Goodwill from 2018 acquisitions	<del></del>	33,623	10,996	44,619
Foreign exchange fluctuations	(12)	(4,084)	(110)	(4,206)
September 30, 2018	\$ 2,855	\$64,970	\$ 111,037	\$178,862

The cost and accumulated amortization values of our intangible assets were as follows as of the dates indicated:

Sen	tember	30.	2018
DCP		50,	4010

	September 30, 2010					
(In thousands)	Cost	Accumulated Amortization				Net Book Value
Definite life intangible assets:						
Customer relationships	\$212,282	\$ (94,852	)	\$ (16,776	)	\$100,654
Patents	34,068	(23,330	)	(908	)	9,830
Software	35,784	(32,379	)	(197	)	3,208
Trademarks and tradenames	15,155	(3,513	)	(943	)	10,699
Other	12,340	(10,594	)	(1,665	)	81
Total definite life intangible assets	309,629	(164,668	)	(20,489	)	124,472
Indefinite life intangible assets:						
Trademarks and tradenames	108,572	_		(10,387	)	98,185
Total intangible assets	\$418.201	\$ (164,668	)	\$ (30,876	)	\$222,657
Total mangiore assets	+,	, ( - )	/	1 ( )	/	. ,
Total mangiore assets		r 31, 2017		, ( )	,	
(In thousands)		•		Translatio		Net Book Value
· ·	December	r 31, 2017 Accumulate		Translatio		Net Book
(In thousands)	December	r 31, 2017 Accumulate		Translatio		Net Book
(In thousands)  Definite life intangible assets:	<b>Cost</b>	r 31, 2017 Accumulate Amortization	n	Translatio Adjustmen \$ (11,338	t	Net Book Value
(In thousands)  Definite life intangible assets: Customer relationships	<b>Cost</b> \$160,327	Accumulate Amortization \$ (79,628	<b>n</b>	Translatio Adjustmen \$ (11,338)	)	Net Book Value \$69,361
(In thousands)  Definite life intangible assets: Customer relationships Patents	<b>Cost</b> \$160,327 31,999	x 31, 2017 Accumulate Amortization \$ (79,628 (21,768 (31,183 (11,836	n ) )	Translation Adjustment \$ (11,338) (686)	)	Net Book Value \$69,361 9,545
(In thousands)  Definite life intangible assets: Customer relationships Patents Software Other Total definite life intangible assets	Cost \$160,327 31,999 33,574 15,246	x 31, 2017 Accumulate Amortization \$ (79,628 (21,768 (31,183	n ) ) )	Translation Adjustment \$ (11,338) (686) (190)	)	Net Book Value \$69,361 9,545 2,201
(In thousands)  Definite life intangible assets: Customer relationships Patents Software Other Total definite life intangible assets Indefinite life intangible assets:	Cost \$160,327 31,999 33,574 15,246	x 31, 2017 Accumulate Amortization \$ (79,628 (21,768 (31,183 (11,836	n ) ) )	Translation Adjustment \$ (11,338) (686) (190) (1,781) (13,995)	) ) ) )	Net Book Value \$69,361 9,545 2,201 1,629 82,736
(In thousands)  Definite life intangible assets: Customer relationships Patents Software Other Total definite life intangible assets	Cost \$160,327 31,999 33,574 15,246 241,146 108,572	x 31, 2017 Accumulate Amortization \$ (79,628 (21,768 (31,183 (11,836	n ) ) )	Translation Adjustment \$ (11,338) (686) (190) (1,781)	) ) ) )	Net Book Value \$69,361 9,545 2,201 1,629

Amortization of intangible assets was \$7.0 million and \$20.3 million for the three and nine months ended September 30, 2018, respectively, and \$6.0 million and \$17.9 million for the three and nine months ended October 1, 2017, respectively. Amortization expense is classified within selling, general and administration expenses in the condensed consolidated statements of comprehensive income (loss).

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

The estimated future amortization of intangible assets with definite lives as of September 30, 2018, is as follows: (*In thousands*)

Fiscal year:

2018 (remaining three months)	\$6,487
2019	25,511
2020	20,124
2021	16,902
2022	13,434

#### 7. Accrued Expenses

The details of our accrued expenses were as follows as of the dates indicated:

(In thousands)	September 30,	December 31,		
(In inousunas)	2018	2017		
Accrued payroll	\$ 43,556	\$ 38,296		
Accrued rebates	39,884	34,488		
Accrued interest	3,277	10,688		
Other accruals	46,765	43,287		
Total accrued expenses	\$ 133,482	\$ 126,759		

#### 8. Long-Term Debt

September 30, December 31			
2018	2017		
\$ 500,000	\$ 625,000		
300,000	_		
3,903	5,714		
(8,765)	(6,635)		
95	378		
1,155	1,200		
\$ 796,388	\$ 625,657		
	2018 \$ 500,000 300,000 3,903 (8,765 95 1,155		

Interest expense related to our consolidated indebtedness under senior unsecured notes was \$10.0 million and \$27.7 million for the three and nine months ended September 30, 2018, respectively, and \$7.1 million and \$20.9 million for the three and nine months ended October 1, 2017, respectively.

5.75% Senior Notes due 2026

On August 27, 2018, we issued \$300.0 million aggregate principal senior unsecured notes (the "2026 Notes"). The 2026 Notes were issued in a private placement for resale to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (the "Securities Act"), and to buyers outside of the United States pursuant to Regulation S under the Securities Act. The 2026 Notes were issued without registration rights and are not listed on any securities exchange. The 2026 Notes bear interest at 5.75% per annum, payable in cash semiannually in arrears on March 15 and September 15 of each year and are due September 15, 2026. The 2026 notes were issued at par. We received net proceeds of \$295.7 million after deducting \$4.3 million of debt issuance costs. The debt issuance costs were capitalized as a reduction to the carrying value of debt and are being accreted to interest expense over the term of the 2026 Notes using the effective interest method. The net proceeds from issuance of the 2026 Notes were used to redeem \$125.0

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

million aggregate principal amount of the 2023 Notes (as described below), including the payment of related premiums, fees and expenses, with the balance of the proceeds available for general corporate purposes. Subsequent to the closing of the 2026 Notes offering, the 2023 Notes were partially redeemed, with that portion of the notes considered extinguished as of September 12, 2018. Under the terms of the indenture governing the 2023 Notes, we paid the applicable premium of \$5.3 million. Additionally, the proportionate shares of the unamortized premium of \$1.0 million and unamortized debt issuance costs of \$1.1 million relating to the 2023 Notes were written off in conjunction with the partial extinguishment of the 2023 Notes. The resulting loss on extinguishment of debt was \$5.4 million and is recorded as part of income (loss) from continuing operations before income tax expense (benefit) in the consolidated statements of comprehensive income (loss). Additionally, the cash payment of interest accrued to, but not including, the redemption date was accelerated to the redemption date.

Obligations under the 2026 Notes are fully and unconditionally guaranteed, jointly and severally, on a senior unsecured basis, by certain of our directly or indirectly wholly-owned subsidiaries. We may redeem the 2026 Notes, in whole or in part, at any time on or after September 15, 2021, at the applicable redemption prices specified under the indenture governing the 2026 Notes, plus accrued and unpaid interest, if any, to the date of redemption. If we experience certain changes of control or consummate certain asset sales and do not reinvest the net proceeds, we must offer to repurchase all of the 2026 Notes at a purchase price of 101.00% of their principal amount, plus accrued and unpaid interest, if any, to the repurchase date.

The indenture governing the 2026 Notes contains restrictive covenants that, among other things, limit our ability and the ability of our subsidiaries to: (i) incur additional debt and issue disqualified or preferred stock, (ii) make restricted payments, (iii) sell assets, (iv) create or permit restrictions on the ability of our restricted subsidiaries to pay dividends or make other distributions to the parent company, (v) create or incur certain liens, (vi) enter into sale and leaseback transactions, (vii) merge or consolidate with other entities and (viii) enter into transactions with affiliates. The foregoing limitations are subject to exceptions as set forth in the indenture governing the 2026 Notes. In addition, if in the future the 2026 Notes have an investment grade rating from at least two nationally recognized statistical rating organizations, certain of these covenants will be terminated. The indenture governing the 2026 Notes contains customary events of default (subject in certain cases to customary grace and cure periods). As of September 30, 2018, we were in compliance with all covenants under the indenture governing the 2026 Notes. 5.625% Senior Notes due 2023

On September 27, 2017, and March 23, 2015, we issued \$150.0 million and \$475.0 million aggregate principal senior unsecured notes, respectively (the "2023 Notes"). The 2023 Notes were issued in two private placements for resale to qualified institutional buyers pursuant to Rule 144A under the Securities Act, and to buyers outside the United States pursuant to Regulation S under the Securities Act. The 2023 Notes were issued without registration rights and are not listed on any securities exchange. The 2023 Notes bear interest at 5.625% per annum, payable in cash semiannually in arrears on March 15 and September 15 of each year and are due March 15, 2023. The 2023 Notes were issued at 104.0% and par in 2017 and 2015, respectively, and the resulting premium of \$6.0 million is being amortized to interest expense over the term of the 2023 Notes using the effective interest method. We received net proceeds of \$153.9 million and \$467.9 million, respectively, after deducting \$2.1 million and \$7.1 million of debt issuance costs in 2017 and 2015, respectively. The debt issuance costs were capitalized as a reduction to the carrying value of debt and are being accreted to interest expense over the term of the 2023 Notes using the effective interest method. The net proceeds from the 2017 issuance of the 2023 Notes are for general corporate purposes. The net proceeds from the 2015 issuance of the 2023 Notes, together with available cash balances, were used to redeem \$500.0 million aggregate principal of prior 8.25% senior unsecured notes due 2021 and to pay related premiums, fees and expenses. Obligations under the 2023 Notes are fully and unconditionally guaranteed, jointly and severally, on a senior unsecured basis, by certain of our directly or indirectly wholly-owned subsidiaries. We may redeem the 2023 Notes,

in whole or in part, at any time on or after March 15, 2018, at the applicable redemption prices specified under the indenture governing the 2023 Notes, plus accrued and unpaid interest, if any, to the date of redemption. If we experience certain changes of control or consummate certain asset sales and do not reinvest the net proceeds, we must offer to repurchase all of the 2023 Notes at a purchase price of 101.00% of their principal amount, plus accrued and unpaid interest, if any, to the repurchase date.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

The indenture governing the 2023 Notes contains restrictive covenants that, among other things, limit our ability and the ability of our subsidiaries to: (i) incur additional debt and issue disqualified or preferred stock, (ii) make restricted payments, (iii) sell assets, (iv) create or permit restrictions on the ability of our restricted subsidiaries to pay dividends or make other distributions to the parent company, (v) create or incur certain liens, (vi) enter into sale and leaseback transactions, (vii) merge or consolidate with other entities and (viii) enter into transactions with affiliates. The foregoing limitations are subject to exceptions as set forth in the indenture governing the 2023 Notes. In addition, if in the future the 2023 Notes have an investment grade rating from at least two nationally recognized statistical rating organizations, certain of these covenants will be replaced with a less restrictive covenant. The indenture governing the 2023 Notes contains customary events of default (subject in certain cases to customary grace and cure periods). As of September 30, 2018, and December 31, 2017, we were in compliance with all covenants under the indenture governing the 2023 Notes.

#### ABL Facility

On April 9, 2015, we and certain of our subsidiaries entered into a \$150.0 million asset-based revolving credit facility (the "ABL Facility") maturing on April 9, 2020. The borrowing base is calculated based on a percentage of the value of selected U.S. and Canadian accounts receivable and inventory, less certain ineligible amounts.

Obligations under the ABL Facility are secured by a first priority security interest in certain of the current assets of Masonite's United States and Canadian subsidiaries. In addition, obligations under the ABL Facility are fully and unconditionally guaranteed, jointly and severally, on a senior secured basis, by certain of our directly or indirectly wholly-owned subsidiaries. Borrowings under the ABL Facility bear interest at a rate equal to, at our option, (i) the Base Rate, Canadian Prime Rate or Canadian Base Rate (each as defined in the Amended and Restated Credit Agreement) plus a margin ranging from 0.25% to 0.75% per annum, or (ii) the Eurodollar Base Rate or BA Rate (each as defined in the Amended and Restated Credit Agreement), plus a margin ranging from 1.25% to 1.75% per annum. In addition to paying interest on any outstanding principal under the ABL Facility a commitment fee is payable on the undrawn portion of the ABL Facility in an amount equal to 0.25% per annum of the average daily balance of unused commitments during each calendar quarter.

The ABL Facility contains various customary representations, warranties and covenants by us that, among other things, and subject to certain exceptions, restrict Masonite's ability and the ability of our subsidiaries to: (i) pay dividends on our common shares and make other restricted payments, (ii) make investments and acquisitions, (iii) engage in transactions with our affiliates, (iv) sell assets, (v) merge and (vi) create liens. The Amended and Restated Credit Agreement amended the ABL Facility to, among other things, (i) permit us to incur unlimited unsecured debt as long as such debt does not contain covenants or default provisions that are more restrictive than those contained in the ABL Facility, (ii) permit us to incur debt as long as the pro forma secured leverage ratio is less than 4.5 to 1.0, and (iii) add certain additional exceptions and exemptions under the restricted payment, investment and indebtedness covenants (including increasing the amount of certain debt permitted to be incurred under an existing exception). As of September 30, 2018, and December 31, 2017, we were in compliance with all covenants under the credit agreement governing the ABL Facility and there were no amounts outstanding under the ABL Facility.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 9. Commitments and Contingencies

Leases

For lease agreements that provide for escalating rent payments or rent-free occupancy periods, we recognize rent expense on a straight line basis over the non-cancelable lease term and any option renewal period where failure to exercise such option would result in an economic penalty in such amount that renewal appears, at the inception of the lease, to be reasonably assured. The lease term commences on the date when all conditions precedent to our obligation to pay rent are satisfied. The leases contain provisions for renewal ranging from zero to three options of generally five years each. Minimum payments, for the following future periods, under non-cancelable operating leases and service agreements with initial or remaining terms of one year or more consist of the following:

### (In thousands) Fiscal year:

<i>3</i>	
2018 (remaining three months)	\$6,003
2019	23,771
2020	21,793
2021	16,863
2022	12,606

Thereafter 56,364

Total future minimum lease payments \$137,400

Total rent expense, including non-cancelable operating leases and month-to-month leases, was \$7.9 million and \$23.4 million for the three and nine months ended September 30, 2018, respectively, and \$7.2 million and \$21.5 million for the three and nine months ended October 1, 2017, respectively.

We have provided customary indemnifications to our landlords under certain property lease agreements for claims by third parties in connection with their use of the premises. We also have provided routine indemnifications against adverse effects related to changes in tax laws and patent infringements by third parties. The maximum amount of these indemnifications cannot be reasonably estimated due to their nature. In some cases, we have recourse against other parties to mitigate the risk of loss from these indemnifications. Historically, we have not made any significant payments relating to such indemnifications.

#### Legal Proceedings

The following discussion describes certain new legal proceedings and material developments in previously disclosed legal proceedings that occurred since December 31, 2017. Refer to Note 9. Commitments and Contingencies in the consolidated financial statements in our Annual Report on Form 10-K for the year ended December 31, 2017, for a full description of the previously disclosed legal proceedings.

#### Grubb Lumber Company

On October 19, 2018, Grubb Lumber Company, Inc. filed a purported class action lawsuit against us and JELD-WEN, Inc. ("Jeld-Wen") in the United States District Court for the Eastern District of Virginia, Richmond Division, alleging, among other things, that defendants conspired to fix prices on, and to eliminate competition with respect to, interior molded doors. The complaint asserts violations of Section 1 of the Sherman Act, and Jeld-Wen's violation of Section 7 of the Clayton Act, and seeks treble damages and costs of suit, including reasonable attorneys' fees, and prejudgment and post-judgment interest. While we intend to defend the lawsuit vigorously, there can be no assurance that the ultimate resolution of this lawsuit will not have a material, adverse effect on our consolidated financial condition or results of operations.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### Mathis

In the Mathis matter, on March 29, 2018, and before any responsive pleadings were filed, the parties entered into a Settlement Agreement and General Release pursuant to which we made a nominal settlement payment in exchange for a general release and the lawsuit was dismissed with prejudice on April 23, 2018. In entering into the settlement, we denied all claims made in the lawsuit and denied any wrongdoing.

In the Byrd matter, on March 22, 2018 the settlement previously agreed to by the parties received final court approval and the court dismissed the case. Payment of the settlement occurred on April 27, 2018. Payouts to class members were initiated on May 16, 2018 and all required payments were completed on October 4, 2018. The amount we paid as part of the settlement did not have a material impact on our financial condition or operating results. In addition, from time to time, we are involved in various claims, legal actions and government audits. In the opinion of management, the ultimate disposition of these matters, individually and in the aggregate, will not have a material effect on our financial condition, results of operations or cash flows.

#### 10. Revenues

We derive our revenues primarily from the manufacture and delivery of doors and door components as performance obligations that arise from our contracts with customers are satisfied. Materially all of our revenues are generated from contracts with customers and the nature, timing and any uncertainty in the recognition of revenues are not affected by the type of good, customer or geographical region to which the performance obligation relates. Our contracts with our customers are generally in the form of purchase orders and the performance obligation arises upon receipt of the purchase order and agreement upon the transaction price. The performance obligations are satisfied at a point in time when control of the promised goods is transferred to the customer and payment terms vary from customer to customer. Payment terms are short-term, are customary for our industry and in some cases, early payment incentives are offered. The transaction price recognized as revenue and accounts receivable is determined based upon a number of estimates, including:

Incentive-based volume rebates, which are based on individual rebate agreements with our customers, as well as historical and expected performance of each individual customer,

Estimated sales returns, which are based on historical returns as a percentage of revenues, and Adjustments for early payment discounts offered by us.

Contract assets are represented by our trade accounts receivable balances on the condensed consolidated balance sheets, and are described in Note 3. Accounts Receivable. There were no other material contract assets or liabilities as of either September 30, 2018, or December 31, 2017. Our warranties are assurance-type warranties and do not represent separate performance obligations to our customers. There were no material impairment losses related to contract assets during the three or nine months ended September 30, 2018, or October 1, 2017.

#### 11. Share Based Compensation Plans

Share based compensation expense was \$1.6 million and \$8.2 million for the three and nine months ended September 30, 2018, respectively, and \$2.7 million and \$8.7 million for the three and nine months ended October 1, 2017, respectively. As of September 30, 2018, the total remaining unrecognized compensation expense related to share based compensation amounted to \$16.5 million, which will be amortized over the weighted average remaining requisite service period of 1.6 years. Share based compensation expense is recognized using a graded-method approach, or to a lesser extent a cliff-vesting approach, depending on the terms of the individual award and is classified within selling, general and administration expenses in the condensed consolidated statements of comprehensive income (loss). All share based awards are settled through issuance of new shares of our common stock. The share based award agreements contain restrictions on sale or transfer other than in limited circumstances. All other transfers would cause the share based awards to become null and void.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### Equity Incentive Plans

Prior to July 9, 2012, we had a management equity incentive plan (the "2009 Plan"). The 2009 Plan required granting by June 9, 2012, equity instruments which upon exercise would result in management (excluding directors) owning 9.55% of our common equity (3,554,811 shares) on a fully diluted basis, after giving consideration to the potential exercise of warrants and the equity instruments granted to directors. Under the 2009 Plan, we were required to issue equity instruments to directors that represented 0.90% (335,004 shares) of the common equity on a fully diluted basis. The requirement for issuance to employees was satisfied in June 2012, and the requirement for issuance to directors was satisfied in July 2009. No awards have been granted under the 2009 Plan since May 30, 2012, and no future awards will be granted under the 2009 Plan; however, all outstanding awards under the 2009 Plan will continue to be governed by their existing terms. Aside from shares issuable for outstanding awards, there are no further shares of common stock available for future issuance under the 2009 Plan.

On July 12, 2012, the Board of Directors adopted the Masonite International Corporation 2012 Equity Incentive Plan, which was amended on June 21, 2013, by our Board of Directors, further amended and restated by our Board of Directors on February 23, 2015, and approved by our shareholders on May 12, 2015 (as amended and restated, the "2012 Plan"). The 2012 Plan was adopted because the Board believes awards granted will help to attract, motivate and retain employees and non-employee directors, align employee and stockholder interests and encourage a performance-based culture built on employee stock ownership. The 2012 Plan permits us to offer eligible directors, employees and consultants cash and share-based incentives, including stock options, stock appreciation rights, restricted stock, other share-based awards (including restricted stock units) and cash-based awards. The 2012 Plan is effective for ten years from the date of its adoption. Awards granted under the 2012 Plan are at the discretion of the Human Resources and Compensation Committee of the Board of Directors. The Human Resources and Compensation Committee may grant any award under the 2012 Plan in the form of a performance award. The 2012 Plan may be amended, suspended or terminated by the Board at any time; provided, that any amendment, suspension or termination which impairs the rights of a participant is subject to such participant's consent and; provided further, that certain material amendments are subject to shareholder approval. The aggregate number of common shares that can be issued with respect to equity awards under the 2012 Plan cannot exceed 2,000,000 shares plus the number of shares subject to existing grants under the 2009 Plan that may expire or be forfeited or cancelled. As of September 30, 2018, there were 770,619 shares of common stock available for future issuance under the 2012 Plan.

### Deferred Compensation Plan

We offer to certain of our employees and directors a Deferred Compensation Plan ("DCP"). The DCP is an unfunded non-qualified deferred compensation plan that permits those certain employees and directors to defer a portion of their compensation to a future time. Eligible employees may elect to defer a portion of their base salary, bonus and/or restricted stock units and eligible directors may defer a portion of their director fees or restricted stock units. All contributions to the DCP on behalf of the participant are fully vested (other than restricted stock unit deferrals which remain subject to the vesting terms of the applicable equity incentive plan) and placed into a grantor trust, commonly referred to as a "rabbi trust." Although we are permitted to make matching contributions under the terms of the DCP, we have not elected to do so. The DCP invests the contributions in diversified securities from a selection of investments and the participants choose their investments and may periodically reallocate the assets in their respective accounts. Participants are entitled to receive the benefits in their accounts upon separation of service or upon a specified date, with benefits payable as a single lump sum or in annual installments. All plan investments are categorized as having Level 1 valuation inputs as established by the FASB's Fair Value Framework.

Assets of the rabbi trust, other than Company stock, are recorded at fair value and included in other assets in the condensed consolidated balance sheets. These assets in the rabbi trust are classified as trading securities and changes in their fair values are recorded in other income (loss) in the condensed consolidated statements of comprehensive

income (loss). The liability relating to deferred compensation represents our obligation to distribute funds to the participants in the future and is included in other liabilities in the condensed consolidated balance sheets. As of September 30, 2018, the liability and asset relating to deferred compensation had a fair value of \$6.4 million and \$6.5 million, respectively. Any unfunded gain or loss relating to changes in the fair value of the deferred compensation liability is recognized in selling, general and administration expense in the condensed consolidated statements of comprehensive income (loss). As of

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

September 30, 2018, participation in the deferred compensation plan is limited and no restricted stock awards have been deferred into the deferred compensation plan.

Stock Appreciation Rights

We have granted Stock Appreciation Rights ("SARs") to certain employees under both the 2009 Plan and the 2012 Plan, which entitle the recipient to the appreciation in value of a number of common shares over the exercise price over a period of time, each as specified in the applicable award agreement. The exercise price of any SAR granted may not be less than the fair market value of our common shares on the date of grant. The compensation expense for the SARs is measured based on the fair value of the SARs at the date of grant and is recognized over the requisite service period. The SARs vest over a maximum of three years, have a life of ten years and settle in common shares. We recognize forfeitures of SARs in the period in which they occur.

The total fair value of SARs vested was \$0.7 million and \$0.4 million during the nine months ended September 30, 2018, and October 1, 2017, respectively.

Nine Months Ended September 30 2018	Stock Appreciation Rights	Aggregate Intrinsic Value (in thousands	Average Exercise	Average Remaining Contractual Life
Outstanding, beginning of period	537,930	\$ 23,263	\$ 32.00	4.5
Granted	69,752		65.00	
Exercised	(85,913	4,624	15.84	
Outstanding, end of period	521,769	\$ 13,781	\$ 39.07	4.9
Exercisable, end of period  Nine Months Ended October 1, 2017	Appreciation Rights	\$ 13,663 Aggregate Intrinsic Value (in thousands)		3.7  Average Remaining Contractual Life (Years)
Outstanding, beginning of period	790,290	\$ 32,659	\$ 24.47	4.6
Granted	59,265		77.00	
Exercised	(226,468)	13,122	18.98	
Forfeited	(29,082)		53.43	
Outstanding, end of period	594,005	\$ 23,851	\$ 30.39	4.6
Exercisable, end of period	509,674	\$ 23,387	\$ 23.31	3.8

The value of SARs granted is determined using the Black-Scholes Merton valuation model, and the corresponding expense is recognized over the average requisite service period of 2.0 years for all periods presented. Expected volatility is based upon the historical volatility of our public industry peers' common shares amongst other considerations. The expected term is calculated using the simplified method, due to insufficient exercise activity during recent years as a basis from which to estimate future exercise patterns. The weighted average grant date assumptions used for the SARs granted were as follows for the periods indicated:

	2018	2	2017		
	Grants	(	Grants		
SAR value (model conclusion)	\$18.63	9	\$22.65	j	
Risk-free rate	2.7 %	% 2	2.0	%	

Expected dividend yield	0.0	% 0.0	%
Expected volatility	22.8	% 25.8	%
Expected term (years)	6.0	6.0	

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### Restricted Stock Units

We have granted Restricted Stock Units ("RSUs") to directors and certain employees under both the 2009 Plan and the 2012 Plan. The RSUs confer the right to receive shares of our common stock at a specified future date or when certain conditions are met. The compensation expense for the RSUs awarded is based on the fair value of the RSUs at the date of grant and is recognized over the requisite service period. The RSUs vest over a maximum of three years and call for the underlying shares to be delivered no later than 30 days following the vesting date unless the participant is subject to a blackout period. In such case, the shares are to be delivered once the blackout restriction has been lifted. We recognize forfeitures of RSUs in the period in which they occur.

	Nine Mon	ths Ended		
	September	r <b>30, 2018</b>	October 1	, 2017
	Total	Weighted	<b>Total</b>	Weighted
	Restricted	Average	Restricted	Average
	Stock	Grant	Stock	Grant
	Units	<b>Date Fair</b>	Units	Date Fair
	Outstandi	nYgalue	Outstandi	nKgalue
Outstanding, beginning of period	417,598	\$ 66.14	501,926	\$ 58.51
Granted	281,728	63.13	240,771	70.67
Delivered	(164,579)		(187,333)	
Withheld to cover (1)	(42,449 )		(54,638)	
Forfeited	(18,902)		(60,763)	
Outstanding, end of period	473,396	\$ 65.57	439,963	\$ 66.03

<sup>(1)</sup> A portion of the vested RSUs delivered were net share settled to cover statutory requirements for income and other employment taxes. We remit the equivalent cash to the appropriate taxing authorities. These net share settlements had the effect of share repurchases by us as we reduced and retired the number of shares that would have otherwise been issued as a result of the vesting.

Approximately one-half of the RSUs granted during the nine months ended September 30, 2018, vest at specified future dates with only service requirements, while the remaining portion of the RSUs vest based on both performance and service requirements. The expense for RSUs granted in the nine months ended September 30, 2018, and October 1, 2017, is being recognized over the weighted average requisite service period of 2.6 and 2.7 years, respectively. 207,028 RSUs vested during the nine months ended September 30, 2018, at a fair value of \$13.3 million.

#### 12. Restructuring Costs

Restructuring costs were not material in the three or nine months ended September 30, 2018. The following table summarizes the restructuring charges recorded for the periods indicated:

	Three Months Ended October 1, 2017							
(In thousands)	Europechitectural	Corporate & Other	Total					
2016 Plan	\$— \$ 1,378	\$ —	\$1,378					
2015 Plan	69 —	(53)	16					
2014 Plan		(1)	(1)					
<b>Total Restructuring Costs</b>	\$69 \$ 1,378	\$ (54 )	\$1,393					
	Nine Months Ende	d October 1	1, 2017					
(In thousands)	EuropeArchitectur	al Corpora & Other	te Total					
2016 Plan	\$— \$ 2,152	\$ <i>-</i>	\$2,152					

2015 Plan	(27 ) —	(7	) (34 )
2014 Plan		(1,132	) (1,132)
Total Restructuring Costs	\$(27) \$ 2,152	\$(1,139	) \$986

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

	Cumulative Amount Incurred Through								
September 30, 2018									
	North				Composato				
(In thousands)	Americanrope			rchitectural	Corporate & Other	Total			
	Reside	ntial			& Other				
2016 Plan	<b>\$</b> —	<b>\$</b> —	\$	3,707	\$ —	\$3,707			
2015 Plan		2,335	-		3,274	5,609			
2014 Plan		_	-		7,993	7,993			
2013 Plan	3,025	2,733	_		2,157	7,915			
2012 and Prior Plans	2,378	12,668	-		3,609	18,655			
<b>Total Restructuring Costs</b>	\$5,403	\$17,736	\$	3,707	\$ 17,033	\$43,879			

Our restructuring plans initiated in 2016 and prior years are described in detail in our Annual Report on Form 10-K for the year ended December 31, 2017. Costs associated with our existing restructuring plans include severance and closure charges and are substantially completed. The 2013 Plan also included impairment of certain property, plant and equipment. Actions associated with all of our existing restructuring plans are substantially completed, although cash payments are expected to continue through 2019, primarily related to lease payments at closed facilities under our restructuring plans initiated in 2012 and prior years. As of September 30, 2018, we do not expect to incur any material future charges relating to any of our existing restructuring plans.

The changes in the accrual for restructuring by activity were as follows for the periods indicated:

(In thousands)	Dec 201	cembo 17	er 3	31,			nents		ptember : 18	30	,
2016 Plan	\$	90			\$	90	)	\$			
2012 and Prior Plans	194	ļ			11	3		81			
Total	\$	284			\$	20	13	\$	81		
(In thousands)	Jar 1, 201	nuary 17	Se	ver	an	ice	Closu		Cash Payment	S	October 1, 2017
2016 Plan	\$ 1	,300	\$	116	5		\$2,03	36	\$ 3,242		\$ 210
2015 Plan	282	2	(7			)	(27	)	248		_
2014 Plan	426	5					(1,13)	2)	(1,120	)	414
2012 and Prior Plans	465	5							244		221
Total	\$ 2	,473	\$	109	)		\$877		\$ 2,614		\$ 845

#### 13. Income Taxes

The effective tax rate differs from the Canadian statutory rate of 26.5% primarily due to changes in our valuation allowances, tax exempt income and mix of earnings in foreign jurisdictions which are subject to tax rates that differ from the Canadian statutory rate. In addition, we recognized \$0.8 million and \$1.1 million of income tax benefit due to the exercise and delivery of share-based awards during the three and nine months ended September 30, 2018, and \$0.6 million and \$5.7 million during the three and nine months ended October 1, 2017.

In accordance with SAB 118, we have reflected the income tax effects of the aspects of the Tax Cuts and Jobs Act of 2017 ("Tax Reform") for which the accounting under ASC 740 is complete. Our provision for income taxes does include estimates of certain deductions. The final impact of Tax Reform may differ from our estimates due to additional regulations that may be issued or changes in interpretations as we gain a more thorough understanding of

the tax law. These changes could be material to income tax expense.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 14. Earnings Per Share

Basic earnings per share ("EPS") is calculated by dividing earnings attributable to Masonite by the weighted-average number of our common shares outstanding during the period. Diluted EPS is calculated by dividing earnings attributable to Masonite by the weighted-average number of common shares plus the incremental number of shares issuable from non-vested and vested RSUs and SARs outstanding during the period.

	Three M Ended	onths	Nine Months Ended			
(In thousands, except share and per share information)		ei <b>OM</b> ober 1, 2017	SeptemberOMtober 1, 2018 2017			
Net income (loss) attributable to Masonite	\$24,796	\$ 29,478	\$80,363	\$ 79,927		
Less: income (loss) from discontinued operations, net of tax	(157	(139)	(538)	(518)		
Income (loss) from continuing operations attributable to Masonite	\$24,953	\$ 29,617	\$80,901	\$ 80,445		
Shares used in computing basic earnings per share Effect of dilutive securities:	27,477,43	3029,086,174	27,758,78	8429,579,076		
Incremental shares issuable under share compensation plans and warrants	434.510	488.619	475,279	557,227		
Shares used in computing diluted earnings per share	27,911,94	4029,574,793	28,234,06	6330,136,303		
Basic earnings (loss) per common share attributable to Masonite:						
Continuing operations attributable to Masonite	\$0.91	\$ 1.02	\$2.91	\$ 2.72		
Discontinued operations attributable to Masonite, net of tax	(0.01	(0.01)	(0.01)	(0.02)		
Total Basic earnings per common share attributable to Masonite	\$0.90	\$ 1.01	\$2.90	\$ 2.70		
Diluted earnings (loss) per common share attributable to Masonite:						
Continuing operations attributable to Masonite	\$0.89	\$ 1.00	\$2.87	\$ 2.67		
Discontinued operations attributable to Masonite, net of tax	_	_	(0.02)	(0.02)		
Total Diluted earnings per common share attributable to Masonite	\$0.89	\$ 1.00	\$2.85	\$ 2.65		
Anti-dilutive instruments excluded from diluted earnings per common share:						
Stock appreciation rights	51,129	52,228	51,129	52,228		

The weighted average number of shares outstanding utilized for the diluted EPS calculation contemplates the exercise of all currently outstanding SARs and the conversion of all RSUs. The dilutive effect of such equity awards is calculated based on the weighted average share price for each fiscal period using the treasury stock method. For all periods presented, common shares issuable for stock appreciation rights which have a higher strike price than our weighted average market price have been excluded from the computation of diluted earnings per share, as their effect would have been anti-dilutive.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 15. Segment Information

Our reportable segments are organized and managed principally by end market: North American Residential, Europe and Architectural. The North American Residential reportable segment is the aggregation of the Wholesale and Retail operating segments. The Europe reportable segment is the aggregation of the United Kingdom and Central Eastern Europe operating segments. The Architectural reportable segment consists solely of the Architectural operating segment. The Corporate & Other category includes unallocated corporate costs and the results of immaterial operating segments which were not aggregated into any reportable segment. Operating segments are aggregated into reportable segments only if they exhibit similar economic characteristics. In addition to similar economic characteristics we also consider the following factors in determining the reportable segments: the nature of business activities, the management structure directly accountable to our chief operating decision maker for operating and administrative activities, availability of discrete financial information and information presented to the Board of Directors and investors.

Our management reviews net sales and Adjusted EBITDA (as defined below) to evaluate segment performance and allocate resources. Net assets are not allocated to the reportable segments. Adjusted EBITDA is a non-GAAP financial measure which does not have a standardized meaning under GAAP and is unlikely to be comparable to similar measures used by other companies. Adjusted EBITDA should not be considered as an alternative to either net income or operating cash flows determined in accordance with GAAP. Adjusted EBITDA is defined as net income (loss) attributable to Masonite adjusted to exclude the following items:

- depreciation;
- amortization;
- share based compensation expense;
- loss (gain) on disposal of property, plant and equipment;
- registration and listing fees;
- restructuring costs;
- asset impairment;
- loss (gain) on disposal of subsidiaries;
- interest expense (income), net;
- loss on extinguishment of debt;
- other expense (income), net;
- income tax expense (benefit);
- loss (income) from discontinued operations, net of tax; and
- net income (loss) attributable to non-controlling interest.

This definition of Adjusted EBITDA differs from the definitions of EBITDA contained in the indentures governing the 2026 Notes and 2023 Notes and the credit agreement governing the ABL Facility. Adjusted EBITDA is used to evaluate and compare the performance of the segments and it is one of the primary measures used to determine employee incentive compensation. Intersegment transfers are negotiated on an arm's length basis, using market prices. Certain information with respect to segments is as follows for the periods indicated:

	Three Months Ended September 30, 2018									
(In thousands)	North American Residentia	Europe ll	Architectural	Corporate & Other	Total					
Net sales	\$369,491	\$91,588	\$ 96,116	\$5,609	\$562,804					
Intersegment sales	(1,229)	(362)	(4,065)	_	(5,656)					
Net sales to external customers	\$368,262	\$91,226	\$ 92,051	\$ 5,609	\$557,148					

Adjusted EBITDA \$53,414 \$10,678 \$11,228 \$(4,559) \$70,761

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

Three Months Ended October 1, 2017							
(In thousands)	North American Residential	-	Architectural	Co &	orporate Other	To	tal
Net sales	\$365,406	\$75,463	\$ 78,468	\$	4,947	\$5	24,284
Intersegment sales	(1,222 )	(644)	(4,915)		-	(6,	781 )
Net sales to external customers	\$364,184	\$74,819	\$ 73,553	\$	4,947	\$5	17,503
Adjusted EBITDA	\$50,126	\$8,283	\$ 8,692	\$	2,340	\$6	9,441
	<b>Nine Montl</b>	hs Ended	September 30	, 20	18		
	North				Compone	240	
(In thousands)	American Residential	-	Architectu	ral	Corpora & Other	r	Total
Net sales	\$1,108,969	\$280,72	29 \$ 254,232		\$16,350	1	\$1,660,280
Intersegment sales	(3,161	(1,653	) (13,713	)	_		(18,527)
Net sales to external customers					\$16,350	١	\$1,641,753
Adjusted EBITDA	\$162,775		\$ 30,886		\$(17,450	0)	\$210,461
		ns Ended	October 1, 20	17			
(In thousands)	North American Residential	-	Architectu	ral	Corpora & Other	ate r	Total
Net sales			6 \$ 232,224		\$ 16,801		\$1,544,345
Intersegment sales		-	) (13,330	)			(19,920 )
Net sales to external customers			, , ,	,	\$ 16,801		\$1,524,425
Adjusted EBITDA	\$149,669	\$25,022	\$ 21,401		\$ (5,786	)	\$190,306

As described in Note 1. Business Overview and Significant Accounting Policies, the adoption of ASU 2017-07 required a reclassification of prior periods' other expense (income), net. This resulted in a consolidated decrease of \$0.3 million and \$0.8 million to Adjusted EBITDA for the three and nine months ended October 1, 2017, compared to the same figures previously presented. On a segment basis, Adjusted EBITDA for the Europe segment was increased by \$0.1 million and \$0.2 million for the three and nine months ended October 1, 2017, while Adjusted EBITDA for the Corporate & Other category was decreased by \$0.3 million, and \$1.0 million for the three and nine months ended October 1, 2017, respectively, compared to the same figures previously-presented. Amounts for the segments do not sum to consolidated amounts due to rounding.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

A reconciliation of our consolidated Adjusted EBITDA to net income (loss) attributable to Masonite is set forth as follows for the periods indicated:

	Three Months Ended		Nine Months Ended			
(In thousands)	September 2018	e <b>O&amp;0</b> 9ber 1, 2017	September 2018	r <b>60</b> tober 1, 2017		
Adjusted EBITDA	\$70,761	\$69,441	\$210,461	\$190,306		
Less (plus):						
Depreciation	15,706	14,174	43,340	43,475		
Amortization	7,041	6,216	20,951	17,782		
Share based compensation expense	1,640	2,740	8,243	8,694		
Loss (gain) on disposal of property, plant and equipment	62	1,388	2,574	1,529		
Restructuring costs		1,393		986		
Loss (gain) on disposal of subsidiaries				212		
Interest expense (income), net	10,151	7,213	27,981	21,349		
Loss on extinguishment of debt	5,414		5,414			
Other expense (income), net	(1,105)	(451)	(2,347)	(1,253)		
Income tax expense (benefit)	6,151	5,989	20,746	13,242		
Loss (income) from discontinued operations, net of tax	157	139	538	518		
Net income (loss) attributable to non-controlling interest	748	1,162	2,658	3,845		
Net income (loss) attributable to Masonite	\$24,796	\$ 29,478	\$80,363	\$79,927		

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

### 16. Other Comprehensive Income and Accumulated Other Comprehensive Income

A rollforward of the components of accumulated other comprehensive income (loss) is as follows for the periods indicated:

	Three Mon	ths Ended	Nine Month	ıs Ended
(In thousands)	September 2018	3 <b>0</b> ,ctober 1, 2017	September 2018	3 <b>0</b> ,ctober 1, 2017
Accumulated foreign currency translation gains (losses), beginning of period	\$(114,926)	\$(105,917)	\$(89,824)	\$(127,433)
Foreign currency translation gain (loss)	2,484	13,652	(23,187)	35,921
Income tax benefit (expense) on foreign currency translation gain (loss)	15	541	(28)	(43)
Cumulative translation adjustment recognized upon deconsolidation of subsidiary	_	_	_	212
Less: foreign currency translation gain (loss) attributable to non-controlling interest	242	359	(370 )	740
Accumulated foreign currency translation gains (losses), end of period	(112,669 )	(92,083 )	(112,669 )	(92,083 )
Accumulated pension and other post-retirement adjustments, beginning of period	(19,886 )	(21,197 )	(20,328 )	(21,553 )
Amortization of actuarial net losses	300	292	899	876
Income tax benefit (expense) on amortization of actuarial net losses	(78)	(114)	(235)	(342 )
Accumulated pension and other post-retirement adjustments	(19,664 )	(21,019 )	(19,664 )	(21,019 )
Accumulated other comprehensive income (loss)	\$(132,333)	\$(113,102)	\$(132,333)	\$(113,102)
Other comprehensive income (loss), net of tax	\$2,721	\$14,371	\$(22,551)	\$36,624
Less: other comprehensive income (loss) attributable to non-controlling interest	242	359	(370 )	740
Other comprehensive income (loss) attributable to Masonite	\$2,479	\$14,012	\$(22,181)	\$35,884

Actuarial net losses are reclassified out of accumulated other comprehensive income (loss) into cost of goods sold in the condensed consolidated statements of comprehensive income (loss).

### 17. Supplemental Cash Flow Information

Certain cash and non-cash transactions were as follows for the periods indicated:

	Nine Months				
	Ended				
(In thousands)		Septemb@c30ber 1,			
		2017			
Transactions involving cash:					
Interest paid	\$35,653	\$ 27,214			
Interest received	621	235			
Income taxes paid	5,957	6,851			
Income tax refunds	81	68			
Non-cash transactions:					
Property, plant and equipment additions in accounts payable	3,343	2,590			

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

The following reconciles total cash, cash equivalents and restricted cash as of the dates indicated:

	September 30, December		
	2018	31, 2017	
Cash and cash equivalents	\$ 192,843	\$176,669	
Restricted cash	10,485	11,895	
Total cash, cash equivalents and restricted cash	\$ 203,328	\$188,564	

#### 18. Variable Interest Entity

As of September 30, 2018, and December 31, 2017, we held an interest in one variable interest entity ("VIE"), Magna Foremost Sdn Bhd, which is located in Bintulu, Malaysia. The VIE is integrated into our supply chain and manufactures door facings. We are the primary beneficiary of the VIE via the terms of the existing operating principles with the VIE. As primary beneficiary via the operating principles, we receive a disproportionate amount of earnings on sales to third parties in relation to our voting interest, and as a result, receive a majority of the VIE's residual returns. Sales to third parties did not have a material impact on our condensed consolidated financial statements. We also have the power to direct activities of the VIE that most significantly impact the entity's economic performance. As its primary beneficiary, we have consolidated the results of the VIE. Our net cumulative investment in the VIE was comprised of the following as of the dates indicated:

(In thousands)	September 30,	December 31,		
(In mousanas)	2018	2017		
Current assets	\$ 9,963	\$ 7,213		
Property, plant and equipment, net	9,754	11,344		
Long-term deferred income taxes	5,255	5,472		
Other assets, net	3,093	3,386		
Current liabilities	(3,658)	(2,326)		
Other long-term liabilities	(1,664)	(1,699 )		
Non-controlling interest	(3,196)	(4,029)		
Net assets of the VIE consolidated by Masonite	\$ 19,547	\$ 19,361		

Current assets include \$4.6 million and \$3.2 million of cash and cash equivalents as of September 30, 2018, and December 31, 2017, respectively. Assets recognized as a result of consolidating this VIE do not represent additional assets that could be used to satisfy claims against our general assets. Furthermore, liabilities recognized as a result of consolidating these entities do not represent additional claims on our general assets; rather, they represent claims against the specific assets of the consolidated VIE.

#### 19. Fair Value of Financial Instruments

The carrying amounts of our cash and cash equivalents, restricted cash, accounts receivable, income taxes receivable, accounts payable, accrued expenses and income taxes payable approximate fair value because of the short-term maturity of those instruments. The estimated fair value of the 2026 Notes as of September 30, 2018, was \$302.6 million, compared to a carrying value of \$295.7 million. The estimated fair value of the 2023 Notes as of September 30, 2018, was \$510.5 million, compared to a carrying value of \$499.4 million, and the estimated fair value of the 2023 Notes as of December 31, 2017, was \$653.6 million, compared to a carrying value of \$624.1 million. These estimates are based on market quotes and calculations based on current market rates available to us and are categorized as having Level 2 valuation inputs as established by the FASB's Fair Value Framework. Market quotes used in these calculations are based on bid prices for our debt instruments and are obtained from and corroborated with multiple independent sources. The market quotes obtained from independent sources are within the range of

management's expectations.

# NOTES TO THE CONDENSED CONSOLIDATED FINANCIAL STATEMENTS (continued) (Unaudited)

#### 20. Subsequent Event

On November 1, 2018, we completed the acquisition of the operating assets of Bridgewater Wholesalers Inc. ("BWI") for total consideration of approximately \$23 million, subject to certain customary post-closing adjustments. BWI is headquartered in Branchburg, New Jersey, and is a fabricator and distributor of residential interior and exterior door systems, supporting customers in the Mid-Atlantic and Northeastern United States. Their product offerings include residential interior and exterior doors, commercial doors and hardware as well as value added pre-finishing services. Due to the timing of the acquisition, the purchase price allocation was not complete as of the date the financial statements were issued.

### Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

The following Management's Discussion and Analysis of Financial Condition and Results of Operations ("MD&A") is based upon accounting principles generally accepted in the United States of America and discusses the financial condition and results of operations for Masonite International Corporation for the three and nine months ended September 30, 2018, and October 1, 2017. In this MD&A, "Masonite," "we," "us," "our" and the "Company" refer to Masonite International Corporation and its subsidiaries.

This discussion should be read in conjunction with (i) the unaudited condensed consolidated financial statements and related notes included elsewhere in this Quarterly Report on Form 10-Q and (ii) the annual audited consolidated financial statements, including the accompanying notes and MD&A, which are included in our Annual Report on Form 10-K for the year ended December 31, 2017. The following discussion should also be read in conjunction with the disclosure under "Special Note Regarding Forward Looking Statements" elsewhere in this Quarterly Report on Form 10-Q. Our actual results could differ materially from the forward-looking statements as a result of these risks and uncertainties. Certain prior year amounts have been reclassified to conform to the current basis of presentation.

#### Overview

We are a leading global designer, manufacturer and distributor of interior and exterior doors for the new construction and repair, renovation and remodeling sectors of the residential and the non-residential building construction markets. Since 1925, we have provided our customers with innovative products and superior service at compelling values. In order to better serve our customers and create sustainable competitive advantages, we focus on developing innovative products, advanced manufacturing capabilities and technology-driven sales and service solutions.

We market and sell our products to remodeling contractors, builders, homeowners, retailers, dealers, lumberyards, commercial and general contractors and architects through well-established wholesale, retail and direct distribution channels as part of our cross-merchandising strategy. Customers are provided a broad product offering of interior and exterior doors and entry systems at various price points. We manufacture a broad line of interior doors, including residential molded, flush, stile and rail, louver and specially-ordered commercial and architectural doors; door components for internal use and sale to other door manufacturers; and exterior residential steel, fiberglass and wood doors and entry systems.

We operate 67 manufacturing and distribution facilities in 8 countries in North America, South America, Europe and Asia, which are strategically located to serve our customers through multiple distribution channels. These distribution channels include: (i) direct distribution to retail home center customers and homebuilders; (ii) one-step distribution that sells directly to homebuilders and contractors; and (iii) two-step distribution through wholesale distributors. For retail home center customers, numerous door fabrication facilities provide value-added fabrication and logistical services, including pre-finishing and store delivery of pre-hung interior and exterior doors. We believe our ability to provide: (i) a broad product range; (ii) frequent, rapid, on-time and complete delivery; (iii) consistency in products and merchandising; (iv) national service; and (v) special order programs enables retail customers to increase comparable store sales and helps to differentiate us from our competitors. We believe investments in innovative new product manufacturing and distribution capabilities, coupled with an ongoing commitment to operational excellence, provide a strong platform for future growth.

Our reportable segments are organized and managed principally by end market: North American Residential, Europe and Architectural. In the nine months ended September 30, 2018, we generated net sales of \$1,105.8 million or 67.4%, \$279.1 million or 17.0% and \$240.5 million or 14.7% in our North American Residential, Europe and Architectural segments, respectively.

### **Key Factors Affecting Our Results of Operations**

#### **Product Demand**

There are numerous factors that influence overall market demand for our products. Demand for new homes, home improvement products and other building construction products have a direct impact on our financial condition and

results of operations. Demand for our products may be impacted by changes in United States, Canadian, European, Asian or other global economic conditions, including inflation, deflation, interest rates, availability of capital, consumer

spending rates, energy availability and costs, and the effects of governmental initiatives to manage economic conditions. Additionally, trends in residential new construction, repair, renovation and remodeling and architectural building construction may directly impact our financial performance. Accordingly, the following factors may have a direct impact on our business in the countries and regions in which our products are sold:

the strength of the economy;

the amount and type of residential and commercial construction;

housing sales and home values;

the age of existing home stock, home vacancy rates and foreclosures;

non-residential building occupancy rates;

increases in the cost of raw materials or wages or any shortage in supplies or labor;

the availability and cost of credit;

employment rates and consumer confidence; and

demographic factors such as immigration and migration of the population and trends in household formation. Additionally, the United Kingdom's formal trigger of the two year process for its exit from the European Union, and related negotiations, has created uncertainty in European demand, particularly in the United Kingdom, which could have a material adverse effect on the demand for our products in the foreseeable future.

#### Product Pricing and Mix

The building products industry is highly competitive and we therefore face pressure on sales prices of our products. In addition, our competitors may adopt more aggressive sales policies and devote greater resources to the development, promotion and sale of their products than we do, which could result in a loss of customers. Our business in general is subject to changing consumer and industry trends, demands and preferences. Trends within the industry change often and our failure to anticipate, identify or quickly react to changes in these trends could lead to, among other things, rejection of a new product line and reduced demand and price reductions for our products, which could materially adversely affect us. Changes in consumer preferences may also lead to increased demand for our lower margin products relative to our higher margin products, which could reduce our future profitability.

#### **Business Wins and Losses**

Our customers consist mainly of wholesalers and retail home centers. In fiscal year 2017, our top ten customers together accounted for approximately 44% of our net sales and our top customer, The Home Depot, Inc. accounted for approximately 18% of our net sales. Net sales from customers that have accounted for a significant portion of our net sales in past periods, individually or as a group, may not continue in future periods, or if continued, may not reach or exceed historical levels in any period. Certain customers perform periodic product line reviews to assess their product offerings, which have, on past occasions, led to business wins and losses. In addition, as a result of competitive bidding processes, we may not be able to increase or maintain the margins at which we sell our products to our customers.

#### Foreign Exchange Rate Fluctuation

Our financial results may be adversely affected by fluctuating exchange rates. In the nine months ended September 30, 2018, and October 1, 2017, approximately 36% and 34% of our net sales were generated outside of the United States, respectively. In addition, a significant percentage of our costs during the same period were not denominated in U.S. dollars. For example, for most of our manufacturing and distribution facilities, the prices for a significant portion of our raw materials are quoted in the domestic currency of the country where the facility is located or other currencies that are not U.S. dollars. We also have substantial assets outside the United States. As a result, the volatility in the price of the U.S. dollar has exposed, and in the future may continue to expose, us to currency exchange risks. Also, since our financial statements are denominated in U.S. dollars, changes in currency exchange rates between the U.S. dollar and other currencies have had, and will continue to have, an impact on many aspects of our financial results. Changes in currency exchange rates for any country in which we operate may require us to raise the prices of our

products in that country or allow our competitors to sell their products at lower prices in that country. Unrealized exchange gains and losses arising from the translation of the financial statements of our non-U.S. functional currency operations are accumulated in the cumulative translation adjustments account in accumulated other comprehensive income (loss).

#### Inflation

An increase in inflation has had and could have in the future a significant impact on our results of operations. Wage inflation, increased prices for raw materials or finished goods used in our products, higher inbound or outbound freight rates and/or interruptions in deliveries of raw materials or finished goods have had, and could continue to have, an adverse effect on our profitability, margins and net sales, particularly if we are not able to pass these incremental costs on to our customers. In addition, interest rates normally increase during periods of rising inflation. Historically, as interest rates increase, demand for new homes and home improvement products decreases. An environment of gradual interest rate increases may, however, signify an improving economy or increasing real estate values, which in turn may stimulate increased home buying activity.

#### Seasonality

Our business is moderately seasonal and our net sales vary from quarter to quarter based upon the timing of the building season in our markets. Severe weather conditions in any quarter, such as unusually prolonged warm or cold conditions, rain, blizzards or hurricanes, could accelerate, delay or halt construction and renovation activity.

#### **Acquisitions**

We have pursued a strategic initiative of optimizing our global business portfolio. As part of this strategy, in the last several years we have pursued strategic acquisitions targeting companies who produce components for our existing operations, manufacture niche products and provide value-added services. Additionally, we target companies with strong brands, complementary technologies, attractive geographic footprints and opportunities for cost and distribution synergies. We also continuously analyze our operations to determine which businesses, market channels and products create the most value for our customers and acceptable returns for our shareholders.

**BWI:** On November 1, 2018, we completed the acquisition of the operating assets of Bridgewater Wholesalers Inc. ("BWI") for total consideration of approximately \$23 million, subject to certain customary post-closing adjustments. BWI is headquartered in Branchburg, New Jersey, and is a fabricator and distributor of residential interior and

- •exterior door systems, supporting customers in the Mid-Atlantic and Northeastern United States. Their product offerings include residential interior and exterior doors, commercial doors and hardware as well as value added pre-finishing services. Due to the timing of the acquisition, the purchase price allocation was not complete as of the date the financial statements were issued.
- *Graham and Maiman:* On June 1, 2018, we completed the acquisition of the operating assets of the wood door companies of AADG, Inc., including the brands Graham Manufacturing Corporation and The Maiman Company (collectively, "Graham & Maiman"). We acquired the operating assets of Graham & Maiman for cash consideration
- of \$39.0 million. Graham & Maiman are based in Mason City, Iowa, and Springfield, Missouri. Graham & Maiman provide the non-residential construction industry with a full range of architectural premium and custom grade flush wood doors, architectural stile and rail wood doors, thermal-fused flush wood doors and wood door frames.
- **DW3:** On January 29, 2018, we completed the acquisition of DW3 Products Holdings Limited ("DW3"), a leading UK provider of high quality premium door solutions and window systems, supplying products under brand names such as
- Solidor, Residor, Nicedor and Residence. We acquired 100% of the equity interests in DW3, funded solely by cash on hand of \$96.3 million, net of cash acquired. DW3 is based in Stoke-on-Trent and Gloucester, England, and their online quick ship capabilities and product portfolio both complement and expand the strategies we are pursuing with our business.

**A&F:** On October 2, 2017, we completed the acquisition of A&F Wood Products, Inc. ("A&F"), through the purchase of 100% of the equity interests in A&F and certain assets of affiliates of A&F, funded solely by cash on hand of \$13.8 million, net of cash acquired. A&F is based in Howell, Michigan, and is a wholesaler and fabricator of architectural and commercial doors in the Midwest United States.

### **Components of Results of Operations**

There have been no material changes to the information provided in the section entitled "Components of Results of Operations" in our Annual Report on Form 10-K for the year ended December 31, 2017. For the definition of and other information regarding Adjusted EBITDA, please see Note 15. Segment Information in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report.

#### **Results of Operations**

	<b>Three Months Ended</b>			<b>Nine Months Ended</b>				
(In thousands)	Septemb 2018	er	3 <b>0</b> ,ctober 2017	1,	September 2018	r 3(	),October 1 2017	ι,
Net sales	\$557,148	3	\$517,503	3	\$1,641,75	3	\$1,524,42	.5
Cost of goods sold	446,306		413,517		1,301,808		1,217,556	1
Gross profit	110,842		103,986		339,945		306,869	
Gross profit as a % of net sales	19.9	%	20.1	%	20.7	%	20.1	%
Selling, general and administration expenses	64,530		59,063		204,592		188,043	
Selling, general and administration expenses as a % of net sales	11.6	%	11.4	%	12.5	%	12.3	%
Restructuring costs, net	_		1,393		_		986	
Loss (gain) on disposal of subsidiaries			_		_		212	
Operating income (loss)	46,312		43,530		135,353		117,628	
Interest expense (income), net	10,151		7,213		27,981		21,349	
Loss on extinguishment of debt	5,414		_		5,414		_	
Other expense (income), net	(1,105	)	(451	)	(2,347	)	(1,253	)
Income (loss) from continuing operations before income tax expense (benefit)	31,852		36,768		104,305		97,532	
Income tax expense (benefit)	6,151		5,989		20,746		13,242	
Income (loss) from continuing operations	25,701		30,779		83,559		84,290	
Income (loss) from discontinued operations, net of tax	(157	)	(139	)	(538	)	(518	)
Net income (loss)	25,544		30,640		83,021		83,772	
Less: net income (loss) attributable to non-controlling interest	748		1,162		2,658		3,845	
Net income (loss) attributable to Masonite	\$24,796		\$29,478		\$80,363		\$79,927	

# Three Months Ended September 30, 2018, Compared with Three Months Ended October 1, 2017 *Net Sales*

Net sales in the three months ended September 30, 2018, were \$557.1 million, an increase of \$39.6 million or 7.7% from \$517.5 million in the three months ended October 1, 2017. Net sales in the third quarter of 2018 were negatively impacted by \$4.6 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$44.2 million or 8.5%. Our 2018 and 2017 acquisitions contributed \$37.9 million or 7.3% of incremental net sales in the third quarter of 2018. Average unit price increased net sales in the third quarter of 2018 by \$22.1 million or 4.3% compared to the 2017 period. Lower base volume decreased net sales by \$19.4 million or 3.7% in the third quarter of 2018 compared to the 2017 period. Net sales of components and other products to external customers were \$3.7 million higher in the third quarter of 2018 compared to the 2017 period.

#### Net Sales and Percentage of Net Sales by Reportable Segment

	<b>Three Months Ended</b>			f
(In thousands)	Septemb	er	<b>30</b> ,ctober	1,
(In thousands)	2018		2017	
North American Residential	\$369,491		\$365,406	6
North American Residential intersegment	(1,229	)	(1,222	)
North American Residential net sales to external customers	\$368,262	2	\$364,184	1
Percentage of consolidated net sales	66.1	%	70.4	%
-	Φ01 <b>5</b> 00		Φ <b>7</b> 5.462	
Europe	\$91,588		•	
Europe intersegment	(362	)	(644	)
Europe net sales to external customers	\$91,226		\$74,819	
Percentage of consolidated net sales	16.4	%	14.5	%
Architectural	\$96,116		\$78,468	
	•		•	`
Architectural intersegment	(4,065	-		)
Architectural net sales to external customers	\$92,051		\$73,553	
Percentage of consolidated net sales	16.5	%	14.2	%
Corporate & Other net sales to external customers	\$5,609		\$4,947	
Net sales to external customers	\$557,148	3	\$517,503	3

North American Residential

Net sales to external customers from facilities in the North American Residential segment in the three months ended September 30, 2018, were \$368.3 million, an increase of \$4.1 million or 1.1% from \$364.2 million in the three months ended October 1, 2017. Net sales in the third quarter of 2018 were negatively impacted by \$3.9 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$8.0 million or 2.2%. Average unit price increased net sales in the third quarter of 2018 by \$15.6 million or 4.3% compared to the 2017 period. Lower volume decreased net sales in the third quarter of 2018 by \$9.0 million or 2.5% compared to the 2017 period, due to the previously-announced loss of certain retail business, which was partly offset by growth from wholesale customers. Net sales of components and other products to external customers were \$1.4 million higher in the third quarter of 2018 compared to the 2017 period.

#### Europe

Net sales to external customers from facilities in the Europe segment in the three months ended September 30, 2018, were \$91.2 million, an increase of \$16.4 million or 21.9% from \$74.8 million in the three months ended October 1, 2017. Net sales in the third quarter of 2018 were negatively impacted by \$0.3 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$16.7 million or 22.3%. Our 2018 acquisition of DW3 contributed \$18.5 million or 24.7% of incremental net sales in the third quarter of 2018. Average unit price increased net sales in the third quarter of 2018 by \$3.3 million or 4.4% compared to the 2017 period. Lower base volume decreased net sales by \$5.0 million or 6.7% in the third quarter of 2018 compared to the 2017 period, primarily due to softer end markets. Net sales of components and other products to external customers were \$0.1 million lower in the third quarter of 2018 compared to the 2017 period.

#### Architectural

Net sales to external customers from facilities in the Architectural segment in the three months ended September 30, 2018, were \$92.1 million, an increase of \$18.5 million or 25.1% from \$73.6 million in the three months ended

October 1, 2017. Net sales in the third quarter of 2018 were negatively impacted by \$0.4 million as a result of

foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$18.9 million or 25.7%. Our 2018 acquisition of Graham & Maiman and our 2017 acquisition of A&F contributed \$19.4 million or 26.4% of incremental net sales in the third quarter of 2018. Average unit price increased net sales in the third quarter of 2018 by \$3.2 million or 4.3% compared to the 2017 period. Lower base volume decreased net sales in the third quarter of 2018 by \$5.9 million or 8.0% compared to the 2017 period, due to an extended recovery in demand following service-level issues encountered in the second half of 2017 and a planned slowdown associated with an ERP implementation at our Northumberland facility. Net sales of components and other products to external customers were \$2.2 million higher in the third quarter of 2018 compared to the 2017 period.

#### Cost of Goods Sold

Cost of goods sold as a percentage of net sales was 80.1% and 79.9% for the three months ended September 30, 2018, and October 1, 2017, respectively. Overhead, direct labor and depreciation as a percentage of net sales in the third quarter of 2018 increased by 0.4%, 0.2% and 0.1%, respectively. The overhead and direct labor increases were primarily attributable to manufacturing wage and benefit inflation. Partly offsetting these increases, distribution costs as a percentage of net sales in the third quarter of 2018 decreased by 0.5% compared to the 2017 period. Material costs in the third quarter of 2018 were flat as a percentage of sales compared to the third quarter of 2017, as material cost inflation was offset by increased average unit price.

### Selling, General and Administration Expenses

In the three months ended September 30, 2018, selling, general and administration ("SG&A") expenses, as a percentage of net sales, were 11.6% compared to 11.4% in the three months ended October 1, 2017, an increase of 20 basis points.

SG&A expenses in the three months ended September 30, 2018, were \$64.5 million, an increase of \$5.4 million from \$59.1 million in the three months ended October 1, 2017. The overall increase was driven by incremental SG&A from our 2018 and 2017 acquisitions of \$4.5 million, an increase in personnel costs of \$3.4 million, an increase in professional fees of \$1.0 million and other increases of \$0.1 million. These increases were offset by a \$3.4 million reduction of non-cash items in SG&A expenses, including share based compensation, depreciation and amortization, deferred compensation and loss on sale of fixed assets, as well as favorable foreign exchange impacts of \$0.2 million. The incremental SG&A from our 2018 and 2017 acquisitions was driven by amortization of intangible assets, the increase in personnel costs was primarily due to incentive compensation and the increase in professional fees was driven by acquisition costs.

### Restructuring Costs, Net

There were no material restructuring costs in the three months ended September 30, 2018. Restructuring costs in the three months ended October 1, 2017, were \$1.4 million and were related to costs incurred for plant closure under the 2016 Plan. This plan is described in our Annual Report on Form 10-K for the year ended December 31, 2017.

### Interest Expense, Net

Interest expense, net, in the three months ended September 30, 2018, was \$10.2 million, compared to \$7.2 million in the three months ended October 1, 2017. This increase primarily relates to the issuance of \$150.0 million aggregate principal amount of additional 2023 Senior Notes on September 27, 2017.

### Loss on Debt Extinguishment

Loss on extinguishment of debt was \$5.4 million in the three months ended September 30, 2018, as we partially redeemed our senior unsecured notes due 2023. This charge represents the difference between the redemption price of our senior unsecured notes due 2023 of \$130.3 million and the net carrying amount of such notes of \$124.9 million. In addition to the \$125.0 million of principal, the redemption price included a make-whole premium of \$5.3 million and the net carrying amount included a proportional share of total debt issuance costs of \$1.1 million, partially offset by a proportionate share of total unamortized premiums of \$1.0 million.

#### MASONITE INTERNATIONAL CORPORATION

#### Other Expense (Income), Net

Other expense (income), net, in the three months ended September 30, 2018, was \$(1.1) million compared to \$(0.5) million in the three months ended October 1, 2017.

#### Income Tax Expense (Benefit)

Our income tax expense in the three months ended September 30, 2018, increased by \$0.2 million compared to the three months ended October 1, 2017, primarily due to the mix of income or losses within the tax jurisdictions with various tax rates in which we operate, income and losses in tax jurisdictions with existing valuation allowances, income tax benefits related to tax-exempt income and discrete income tax benefits of \$0.6 million in the three months ended September 30, 2018, compared to \$0.5 million of discrete income tax benefit recorded in the three months ended October 1, 2017. Discrete items may occur in any given year, but are not consistent from period to period.

### **Segment Information**

	Three Months Ended September 30, 2018			
(In thousands)	North American Europe Residential	Architectural	Corporate & Other	Total
Adjusted EBITDA	\$53,414 \$10,678	\$ 11,228	\$ (4,559)	\$70,761
Adjusted EBITDA as a percentage of segment net sales	14.5 % 11.7 %	12.2 %		12.7 %
	<b>Three Months Ende</b>	d October 1, 20	17	
(In thousands)	North American Europe Residential	Architectural	Corporate & Other	Total
Adjusted EBITDA	\$50,126 \$8,283	\$ 8,692	\$ 2,340	\$69,441
Adjusted EBITDA as a percentage of segment net sales	13.8 % 11.1 %	11.8 %		13.4 %
2.4				

The following reconciles Adjusted EBITDA to net income (loss) attributable to Masonite:

	Three Months Ended September 30, 2018				
	North			Corporate	<b>.</b>
(In thousands)		-	Architectural	& Other	Total
	Residen				
Adjusted EBITDA	\$53,414	\$10,678	\$ 11,228	\$(4,559)	\$70,761
Less (plus):					
Depreciation	7,571	2,612	3,060	2,463	15,706
Amortization	269	3,603	2,343	826	7,041
Share based compensation expense			_	1,640	1,640
Loss (gain) on disposal of property, plant and equipment	43	24	(5)	_	62
Interest expense (income), net	_	_	_	10,151	10,151
Loss on extinguishment of debt	_		_	5,414	5,414
Other expense (income), net	_	124	_	(1,229)	(1,105)
Income tax expense (benefit)			_	6,151	6,151
Loss (income) from discontinued operations, net of tax			_	157	157
Net income (loss) attributable to non-controlling interest	644			104	748
Net income (loss) attributable to Masonite	\$44,887	\$4,315	\$ 5,830	\$(30,236)	\$24,796
	Three M	Ionths E	nded October 1	1, 2017	
	Three M North	Ionths E	nded October 1	,	
(In thousands)	North America	aEurope	nded October 1  Architectural	Corporate	Total
(In thousands)	North	aEurope		,	Total
(In thousands) Adjusted EBITDA	North America Residen	a <b>E</b> urope tial		Corporate	<b>Total</b> \$69,441
	North America Residen	a <b>E</b> urope tial	Architectural	Corporate & Other	Total
Adjusted EBITDA	North America Residen \$50,126	**Europe tial \$ 8,283 2,008	<b>Architectural</b> \$ 8,692 2,081	Corporate & Other	\$69,441 14,174
Adjusted EBITDA Less (plus):	North America Residen \$50,126	aEurope tial \$8,283	Architectural \$ 8,692	Corporate & Other \$2,340	\$69,441
Adjusted EBITDA Less (plus): Depreciation	North America Residen \$50,126	**Europe tial \$ 8,283 2,008	<b>Architectural</b> \$ 8,692 2,081	Corporate & Other \$2,340 2,214	\$69,441 14,174
Adjusted EBITDA Less (plus): Depreciation Amortization	North America Residen \$50,126 7,871 869	**Europe tial \$ 8,283 2,008	<b>Architectural</b> \$ 8,692 2,081	Corporate & Other \$2,340 2,214 1,211	\$69,441 14,174 6,216
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense	North America Residen \$50,126 7,871 869	**************************************	Architectural \$ 8,692 2,081 2,075	Corporate & Other \$2,340 2,214 1,211 2,740 234	\$69,441 14,174 6,216 2,740
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense Loss (gain) on disposal of property, plant and equipment	North America Residen \$50,126 7,871 869	**************************************	Architectural \$ 8,692 2,081 2,075 33	Corporate & Other \$2,340 2,214 1,211 2,740 234	\$69,441 14,174 6,216 2,740 1,388
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense Loss (gain) on disposal of property, plant and equipment Restructuring costs	North America Residen \$50,126 7,871 869	**************************************	Architectural \$ 8,692 2,081 2,075 33	Corporate & Other \$2,340  2,214 1,211 2,740 234 (54 7,213	\$69,441 14,174 6,216 2,740 1,388 1,393
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense Loss (gain) on disposal of property, plant and equipment Restructuring costs Interest expense (income), net	North America Residen \$50,126 7,871 869 — 877 —	\$8,283 2,008 2,061 — 244 69	Architectural \$ 8,692 2,081 2,075  33 1,378	Corporate & Other \$2,340  2,214 1,211 2,740 234 (54 7,213	\$69,441 14,174 6,216 2,740 1,388 1,393 7,213
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense Loss (gain) on disposal of property, plant and equipment Restructuring costs Interest expense (income), net Other expense (income), net	North America Residen \$50,126 7,871 869 — 877 —	\$8,283 2,008 2,061 — 244 69	Architectural \$ 8,692 2,081 2,075  33 1,378	Corporate & Other \$2,340  2,214 1,211 2,740 234 (54 7,213 (492 )	\$69,441 14,174 6,216 2,740 1,388 1,393 7,213 (451)
Adjusted EBITDA Less (plus): Depreciation Amortization Share based compensation expense Loss (gain) on disposal of property, plant and equipment Restructuring costs Interest expense (income), net Other expense (income), net Income tax expense (benefit)	North America Residen \$50,126 7,871 869 — 877 — —	\$8,283 2,008 2,061 — 244 69	Architectural \$ 8,692 2,081 2,075  33 1,378	Corporate & Other \$2,340   2,214   1,211   2,740   234   (54    )   7,213   (492    )   5,989	\$69,441 14,174 6,216 2,740 1,388 1,393 7,213 (451 ) 5,989

Adjusted EBITDA in our North American Residential segment increased \$3.3 million, or 6.6%, to \$53.4 million in the three months ended September 30, 2018, from \$50.1 million in the three months ended October 1, 2017. Adjusted EBITDA in the North American Residential segment included corporate allocations of shared costs of \$13.7 million in both the third quarter of 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

Adjusted EBITDA in our Europe segment increased \$2.4 million, or 28.9%, to \$10.7 million in the three months ended September 30, 2018, from \$8.3 million in the three months ended October 1, 2017. This increase included the impact of the DW3 acquisition.

Adjusted EBITDA in our Architectural segment increased \$2.5 million, or 28.7%, to \$11.2 million in the three months ended September 30, 2018, from \$8.7 million in the three months ended October 1, 2017. This increase was primarily due to the impacts of the A&F and Graham & Maiman acquisitions. Adjusted EBITDA in the Architectural segment also included corporate allocations of shared costs of \$2.3 million in both the third quarter of 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

# Nine Months Ended September 30, 2018, Compared with Nine Months Ended October 1, 2017 *Net Sales*

Net sales in the nine months ended September 30, 2018, were \$1,641.8 million, an increase of \$117.4 million or 7.7% from \$1,524.4 million in the nine months ended October 1, 2017. Net sales in the first nine months of 2018 were positively impacted by \$17.3 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$100.1 million or 6.6%. Our 2018 and 2017 acquisitions contributed \$79.0 million or 5.2% of incremental net sales in the first nine months of 2018. Average unit price increased net sales in the first nine months of 2018 by \$52.5 million or 3.4% compared to the same period in 2017. Lower base volume decreased net sales by \$36.1 million or 2.4% in the first nine months of 2018 compared to the same period in 2017. Net sales of components and other products to external customers, were \$4.7 million higher in the first nine months of 2018 compared to the same period in 2017.

#### Net Sales and Percentage of Net Sales by Reportable Segment

	Nine Months September 30	
(In thousands)	2018	2017
North American Residential	\$1,108,969	\$1,073,404
North American Residential intersegment	(3,161)	(3,299 )
North American Residential net sales to external customers	\$1,105,808	\$1,070,105
Percentage of consolidated net sales	67.4 %	70.2 %
Europe	\$280,729	\$221,916
Europe intersegment	(1,653)	(3,291)
Europe net sales to external customers	\$279,076	\$218,625
Percentage of consolidated net sales	17.0 %	14.3 %
Architectural	\$254,232	\$232,224
Architectural intersegment	(13,713)	(13,330)
Architectural net sales to external customers	\$240,519	\$218,894
Percentage of consolidated net sales	14.7 %	14.4 %
Corporate & Other net sales to external customers	\$16,350	\$16,801
Net sales to external customers	\$1,641,753	\$1,524,425

#### North American Residential

Net sales to external customers from facilities in the North American Residential segment in the nine months ended September 30, 2018, were \$1,105.8 million, an increase of \$35.7 million or 3.3% from \$1,070.1 million in the nine months ended October 1, 2017. Net sales in the first nine months of 2018 were positively impacted by \$2.7 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$33.0 million or 3.1%. Average unit price increased net sales in the first nine months of 2018 by \$26.3 million or 2.5% compared to the same period in 2017. Higher volume increased net sales in the first nine months of 2018 by \$3.4 million or 0.3% compared to the same period in 2017, as growth from wholesale customers was mostly offset by the previously-announced loss of certain retail business. Net sales of components and other products to external customers were \$3.3 million higher in the first nine months of 2018 compared to the same period in 2017. *Europe* 

Net sales to external customers from facilities in the Europe segment in the nine months ended September 30, 2018, were \$279.1 million, an increase of \$60.5 million or 27.7% from \$218.6 million in the nine months ended October 1, 2017. Net sales in 2018 were positively impacted by \$13.9 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$46.6 million or 21.3%. Our 2018 acquisition of DW3 contributed \$48.0 million or 22.0% of incremental net sales in the first nine months of 2018. Average unit price increased net sales in the first nine months of 2018 by \$13.4 million or 6.1% compared to the same period in 2017. Lower base volume decreased net sales in the first nine months of 2018 by \$14.9 million or 6.8% compared to the same period in 2017 due to unusually harsh weather conditions in the United Kingdom during the first quarter of 2018 and softer end markets. Net sales of components and other products to external customers were \$0.1 million higher in the first nine months of 2018 compared to the same period in 2017. *Architectural* 

Net sales to external customers from facilities in the Architectural segment in the nine months ended September 30, 2018, were \$240.5 million, an increase of \$21.6 million or 9.9% from \$218.9 million in the nine months ended October 1, 2017. Net sales in 2018 were positively impacted by \$0.4 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$21.2 million or 9.7%. Our 2018 acquisition of Graham & Maiman and our 2017 acquisition of A&F contributed \$31.0 million or 14.2% of incremental net sales in the first nine months of 2018. Average unit price increased net sales in the first nine months of 2018 by \$12.8 million or 5.8% compared to the 2017 period. Lower base volume decreased net sales in the first nine months of 2018 by \$24.0 million or 11.0% compared to the 2017 period, due to an extended recovery in demand following service-level issues encountered in the second half of 2017 and a planned slowdown associated with an ERP implementation at our Northumberland facility. Additionally, volume was slightly lower as a result of order flow in the first quarter due to timing of major projects. Net sales of components and other products to external customers were \$1.4 million higher in the first nine months of 2018 compared to the 2017 period.

#### Cost of Goods Sold

Cost of goods sold as a percentage of net sales was 79.3% and 79.9% for the nine months ended September 30, 2018, and October 1, 2017, respectively. Distribution and direct labor costs as a percentage of net sales in the first nine months of 2018 decreased by 0.4% and 0.2%, respectively. Depreciation and overhead costs as a percentage of net sales decreased by 0.1%, each, compared to the 2017 period. Partially offsetting these decreases, material cost of sales as a percentage of net sales in the first nine months of 2018 increased 0.2% over the 2017 period, due to inflation, partly offset by increases in average unit price.

#### Selling, General and Administration Expenses

In the nine months ended September 30, 2018, SG&A expenses, as a percentage of net sales, were 12.5% compared to 12.3% the nine months ended October 1, 2017, an increase of 20 basis points.

SG&A expenses in the nine months ended September 30, 2018, were \$204.6 million, an increase of \$16.6 million from \$188.0 million in the nine months ended October 1, 2017. The overall increase was driven by incremental SG&A from our 2018 and 2017 acquisitions of \$10.7 million, an increase in personnel costs of \$7.0 million, an increase in professional fees of \$1.8 million and unfavorable foreign exchange impacts of \$1.8 million. These increases were

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partially offset by a \$3.5 million reduction of non-cash items in SG&A expenses, including share based compensation, depreciation and amortization, deferred compensation and loss on sale of fixed assets, a \$1.1 million decrease in marketing costs and \$0.1 million of other decreases. The incremental SG&A from our 2018 and 2017 acquisitions was driven by amortization of intangible assets, the increase in personnel costs was primarily due to incentive compensation and the increase in professional fees was driven by acquisition costs.

## Restructuring Costs, Net

There were no material restructuring costs in the nine months ended September 30, 2018. Restructuring costs in the nine months ended October 1, 2017, netted to \$1.0 million of loss and were related primarily to costs incurred for severance and plant closure under the 2016 Plan partly offset by a recovery of \$1.1 million received in the final settlement of the Stay of Proceedings in Israel as part of the 2014 Plan. These plans are described in our Annual Report on Form 10-K for the year ended December 31, 2017.

# Loss (Gain) on Disposal of Subsidiaries

There was no loss (gain) on disposal of subsidiaries in the nine months ended September 30, 2018, compared to a loss of \$0.2 million in the nine months ended October 1, 2017. The prior year loss arose as a result of the liquidation of our legal entity in Hungary and is comprised of the recognition of the cumulative translation adjustment out of accumulated other comprehensive income (loss).

## Interest Expense, Net

Interest expense, net, in the nine months ended September 30, 2018, was \$28.0 million, compared to \$21.3 million in the nine months ended October 1, 2017. This increase primarily relates to the issuance of \$150.0 million aggregate principal amount of additional 2023 Senior Notes on September 27, 2017.

## Loss on Debt Extinguishment

Loss on extinguishment of debt was \$5.4 million in the nine months ended September 30, 2018, as we partially redeemed our senior unsecured notes due 2023. This charge represents the difference between the redemption price of our senior unsecured notes due 2023 of \$130.3 million and the net carrying amount of such notes of \$124.9 million. In addition to the \$125.0 million of principal, the redemption price included a make-whole premium of \$5.3 million and the net carrying amount included a proportional share of total debt issuance costs of \$1.1 million, partially offset by a proportionate share of total unamortized premiums of \$1.0 million.

## Other Expense (Income), Net

Other expense (income), net, in the nine months ended September 30, 2018, was \$(2.3) million compared to \$(1.3) million in the nine months ended October 1, 2017.

# Income Tax Expense (Benefit)

Our income tax expense in the nine months ended September 30, 2018, increased by \$7.5 million compared to the nine months ended October 1, 2017, primarily due to (i) the \$6.8 million reduction in discrete income tax benefit recorded as of the third quarter of 2018, which was driven by the \$5.7 million of benefit due to exercise and delivery of share-based awards as of the third quarter of 2017 compared to \$1.1 million of benefit as of the third quarter of 2018, and (ii) income and losses in tax jurisdictions with existing valuation allowances, including the increase in income tax expense in Canada due to the valuation allowance release recorded in the fourth quarter of 2017. Overall increases were partially offset by (i) the mix of income or losses within the tax jurisdictions with various tax rates in which we operate, including the decrease in tax rate in the United States resulting from the Tax Cuts and Jobs Act of 2017 and (ii) discrete income tax benefits of \$2.0 million recorded in the nine months ended September 30, 2018.

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Segment 1	nform	ation
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	Nine Months Ended September 30, 2018				
(In thousands)	North American Residential	Europe	Architectural	Corporate & Other	Total
Adjusted EBITDA	\$162,775	\$34,250	\$ 30,886	\$(17,450)	\$210,461
Adjusted EBITDA as a percentage of segment net sales	14.7 %	12.3 %	12.8 %		12.8 %
	Nine Months Ended October 1, 2017				
(In thousands)	North American Residential	Europe	Architectural	Corporate & Other	Total
Adjusted EBITDA	\$149,669	\$25,022	\$ 21,401	\$ (5,786)	\$190,306
Adjusted EBITDA as a percentage of segment net sales	14.0 %	11.4 %	9.8 %		12.5 %

The following reconciles Adjusted EBITDA to net income (loss) attributable to Masonite:

e ,	Nine Months Ended September 30, 2018					
(In thousands)	North AmericanEurope Residential		Architectural	Corporate & Other	<sup>5</sup> Total	
Adjusted EBITDA	\$162,775	\$34,250	\$ 30,886	\$(17,450)	\$210,461	
Less (plus):						
Depreciation	22,005	7,490	7,282	6,563	43,340	
Amortization	1,045	10,900	6,854	2,152	20,951	
Share based compensation expense	_		_	8,243	8,243	
Loss (gain) on disposal of property, plant and equipment	1,048	30	98	1,398	2,574	
Interest expense (income), net	_		_	27,981	27,981	
Loss on extinguishment of debt	_	_	_	5,414	5,414	
Other expense (income), net	_	306	_	(2,653)	(2,347)	
Income tax expense (benefit)	_	_	_	20,746	20,746	
Loss (income) from discontinued operations, net of tax	_	_	_	538	538	
Net income (loss) attributable to non-controlling interest	2,505	_	_	153	2,658	
Net income (loss) attributable to Masonite	\$136,172	\$15,524	\$ 16,652	\$(87,985)	\$80,363	

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	Nine Months Ended October 1, 2017				
(In thousands)	North AmericanEurope Residential		Architectural	Corporate & Other	Total
Adjusted EBITDA	\$149,669	\$25,022	\$ 21,401	\$(5,786)	\$190,306
Less (plus):					
Depreciation	22,651	7,212	6,865	6,747	43,475
Amortization	2,504	5,756	6,391	3,131	17,782
Share based compensation expense	_	_	_	8,694	8,694
Loss (gain) on disposal of property, plant and equipment	674	513	(160)	502	1,529
Restructuring costs	_	(27)	2,152	(1,139)	986
Loss (gain) on disposal of subsidiaries	_	212	_		212
Interest expense (income), net			_	21,349	21,349
Other expense (income), net	_	182	_	(1,435)	(1,253)
Income tax expense (benefit)	_	_	_	13,242	13,242
Loss (income) from discontinued operations, net of tax	_	_	_	518	518
Net income (loss) attributable to non-controlling interest	2,686	_	_	1,159	3,845
Net income (loss) attributable to Masonite	\$121,154	\$11,174	\$ 6,153	\$(58,554)	\$79,927

Adjusted EBITDA in our North American Residential segment increased \$13.1 million, or 8.8%, to \$162.8 million in the nine months ended September 30, 2018, from \$149.7 million in the nine months ended October 1, 2017. Adjusted EBITDA in the North American Residential segment included corporate allocations of shared costs of \$41.0 million in both 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

Adjusted EBITDA in our Europe segment increased \$9.3 million, or 37.2%, to \$34.3 million in the nine months ended September 30, 2018, from \$25.0 million in the nine months ended October 1, 2017. This increase was primarily due to the impact of the DW3 acquisition.

Adjusted EBITDA in our Architectural segment increased \$9.5 million, or 44.4%, to \$30.9 million in the nine months ended September 30, 2018, from \$21.4 million in the nine months ended October 1, 2017. This increase included the impacts of the A&F and Graham & Maiman acquisitions. Adjusted EBITDA in the Architectural segment also included corporate allocations of shared costs of \$6.7 million in both 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

### **Liquidity and Capital Resources**

Our liquidity needs for operations vary throughout the year. Our principal sources of liquidity are cash flows from operating activities, the borrowings under our ABL Facility and accounts receivable sales program with a third party ("AR Sales Program") and our existing cash balance. Our anticipated uses of cash in the near term include working capital needs, capital expenditures and share repurchases. On a continual basis, we evaluate and consider strategic acquisitions, divestitures, and joint ventures to create shareholder value and enhance financial performance. We believe that our cash balance on hand, future cash generated from operations, the use of our AR Sales Program, our ABL Facility, and ability to access the capital markets will provide adequate liquidity for the foreseeable future. As of September 30, 2018, we had \$192.8 million of cash and cash equivalents, availability under our ABL Facility of \$147.9 million and availability under our AR Sales Program of \$14.6 million.

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### Cash Flows

Cash provided by operating activities was \$140.5 million during the nine months ended September 30, 2018, compared to \$98.1 million in the nine months ended October 1, 2017. This \$42.4 million increase in cash provided by operating activities was partially due to a \$7.0 million increase in our net income (loss) attributable to Masonite, adjusted for non-cash and non-operating items, with the balance attributable to changes in net working capital in the first nine months of 2018 compared to the same period in 2017.

Cash used in investing activities was \$188.0 million during the nine months ended September 30, 2018, compared to \$54.2 million in the nine months ended October 1, 2017. This \$133.8 million increase in cash used in investing activities was driven by \$135.3 million of cash used in the DW3 and Graham & Maiman acquisitions (net of cash acquired), partly offset by a \$1.0 million decrease in cash additions to property, plant and equipment and a decrease in other investing outflows of \$0.5 million in the first nine months of 2018 compared to the same period in 2017. Cash provided by financing activities was \$63.4 million during the nine months ended September 30, 2018, compared to \$35.9 million during the nine months ended October 1, 2017. This \$27.5 million increase in cash provided by financing activities was driven by a net increase in debt-related transactions of \$10.2 million, a \$15.4 million decrease in cash used for repurchases of common shares and a \$2.6 million decrease in cash used for tax withholding on share based awards. These decreases in cash used were partially offset by a \$0.7 million increase in distributions to non-controlling interests in the first nine months of 2018 compared to the same period in 2017.

# Share Repurchases

We currently have in place a \$600 million share repurchase authorization, stemming from three separate authorizations by our Board of Directors. On February 23, 2016, our Board of Directors authorized a share repurchase program whereby we may repurchase up to \$150 million worth of our outstanding common shares and on February 22, 2017, and May 10, 2018, our Board of Directors authorized an additional \$200 million and \$250 million, respectively (collectively, the "share repurchase programs"). The share repurchase programs have no specified end date and the timing and amount of any share repurchases will be determined by management based on our evaluation of market conditions and other factors. Any repurchases under the share repurchase programs may be made in the open market, in privately negotiated transactions or otherwise, subject to market conditions, applicable legal requirements and other relevant factors. The share repurchase programs do not obligate us to acquire any particular amount of common shares, and they may be suspended or terminated at any time at our discretion. Repurchases under the share repurchase programs are permitted to be made under one or more Rule 10b5-1 plans, which would permit shares to be repurchased when we might otherwise be precluded from doing so under applicable insider trading laws. During the nine months ended September 30, 2018, we repurchased and retired 1,464,700 of our common shares in the open market at an aggregate cost of \$94.5 million as part of the share repurchase programs. During the nine months ended October 1, 2017, we repurchased 1,654,628 of our common shares in the open market at an aggregate cost of \$109.9 million. As of September 30, 2018, \$276.4 million was available for repurchase in accordance with the share repurchase programs.

### **Other Liquidity Matters**

Our cash and cash equivalents balance includes cash held in foreign countries in which we operate. Cash held outside Canada, in which we are incorporated, is free from significant restrictions that would prevent the cash from being accessed to meet our liquidity needs including, if necessary, to fund operations and service debt obligations in Canada. However, earnings from certain jurisdictions are indefinitely reinvested in those jurisdictions. Upon the repatriation of any earnings to Canada, in the form of dividends or otherwise, we may be subject to Canadian income taxes and withholding taxes payable to the various foreign countries. As of September 30, 2018, we do not believe adverse tax consequences exist that restrict our use of cash or cash equivalents in a material manner.

We also routinely monitor the changes in the financial condition of our customers and the potential impact on our results of operations. There has not been a change in the financial condition of a customer that has had a material

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adverse effect on our results of operations. However, if economic conditions were to deteriorate, it is possible that there could be an impact on our results of operations in a future period and this impact could be material.

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### Accounts Receivable Sales Program

We maintain an accounts receivable sales program with a third party (the "AR Sales Program"). Under the AR Sales Program, we can transfer ownership of eligible trade accounts receivable of certain customers. Receivables are sold outright to a third party that assumes the full risk of collection, without recourse to us in the event of a loss. Transfers of receivables under this program are accounted for as sales. Proceeds from the transfers reflect the face value of the accounts receivable less a discount. Receivables sold under the AR Sales Program are excluded from trade accounts receivable in the condensed consolidated balance sheets and are included in cash flows from operating activities in the condensed consolidated statements of cash flows. The discounts on the sales of trade accounts receivable sold under the AR Sales Program were not material for any of the periods presented and were recorded in selling, general and administration expense within the condensed consolidated statements of comprehensive income (loss). *Senior Notes* 

On August 27, 2018, we issued \$300.0 million aggregate principal senior unsecured notes (the "2026 Notes"). The 2026 Notes were issued in a private placement for resale to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933, as amended (the "Securities Act"), and to buyers outside of the United States pursuant to Regulation S under the Securities Act. The 2026 Notes were issued without registration rights and are not listed on any securities exchange. The 2026 Notes bear interest at 5.75% per annum, payable in cash semiannually in arrears on March 15 and September 15 of each year and are due September 15, 2026. The 2026 notes were issued at par. We received net proceeds of \$295.7 million after deducting \$4.3 million of debt issuance costs. The debt issuance costs were capitalized as a reduction to the carrying value of debt and are being accreted to interest expense over the term of the 2026 Notes using the effective interest method. The net proceeds from issuance of the 2026 Notes were used to redeem \$125.0 million aggregate principal amount of the 2023 Notes (as described in the footnotes to the condensed consolidated financial statements), including the payment of related premiums, fees and expenses, with the balance of the proceeds available for general corporate purposes.

Obligations under the 2026 Notes are fully and unconditionally guaranteed, jointly and severally, on a senior unsecured basis, by certain of our directly or indirectly wholly-owned subsidiaries. We may redeem the 2026 Notes under certain circumstances specified therein. The indenture governing the 2026 Notes contains restrictive covenants that, among other things, limit our ability and the ability of our subsidiaries to: (i) incur additional debt and issue disqualified or preferred stock, (ii) make restricted payments, (iii) sell assets, (iv) create or permit restrictions on the ability of our restricted subsidiaries to pay dividends or make other distributions to the parent company, (v) create or incur certain liens, (vi) enter into sale and leaseback transactions, (vii) merge or consolidate with other entities and (viii) enter into transactions with affiliates. The foregoing limitations are subject to exceptions as set forth in the indenture governing the 2026 Notes. In addition, if in the future the 2026 Notes have an investment grade rating from at least two nationally recognized statistical rating organizations, certain of these covenants will be terminated. The indenture governing the 2026 Notes contains customary events of default (subject in certain cases to customary grace and cure periods). As of September 30, 2018, we were in compliance with all covenants under the indenture governing the 2026 Notes.

On September 27, 2017, and March 23, 2015, we issued \$150.0 million and \$475.0 million aggregate principal senior unsecured notes, respectively (the "2023 Notes"). The 2023 Notes were issued in two private placements for resale to qualified institutional buyers pursuant to Rule 144A under the Securities Act, and to buyers outside the United States pursuant to Regulation S under the Securities Act. The 2023 Notes were issued without registration rights and are not listed on any securities exchange. The 2023 Notes bear interest at 5.625% per annum, payable in cash semiannually in arrears on March 15 and September 15 of each year and are due March 15, 2023. The 2023 Notes were issued at 104.0% and par in 2017 and 2015, respectively, and the resulting premium of \$6.0 million is being amortized to interest expense over the term of the 2023 Notes using the effective interest method. We received net proceeds of \$153.9 million and \$467.9 million, respectively, after deducting \$2.1 million and \$7.1 million of debt issuance costs in

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2017 and 2015, respectively. The debt issuance costs were capitalized as a reduction to the carrying value of debt and are being accreted to interest expense over the term of the 2023 Notes using the effective interest method. The net proceeds from the 2017 issuance of the 2023 Notes are for general corporate purposes. The net proceeds from the 2015 issuance of the 2023 Notes, together with available cash balances, were used to redeem \$500.0 million aggregate principal of prior 8.25% senior unsecured notes due 2021 and to pay related premiums, fees and expenses.

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Obligations under the 2023 Notes are fully and unconditionally guaranteed, jointly and severally, on a senior unsecured basis, by certain of our directly or indirectly wholly-owned subsidiaries. We may redeem the 2023 Notes under certain circumstances specified therein. The indenture governing the 2023 Notes contains restrictive covenants that, among other things, limit our ability and our subsidiaries' ability to: (i) incur additional debt and issue disqualified or preferred stock, (ii) make restricted payments, (iii) sell assets, (iv) create or permit restrictions on the ability of our restricted subsidiaries to pay dividends or make other distributions to us, (v) create or incur certain liens, (vi) enter into sale and leaseback transactions, (vii) merge or consolidate with other entities and (viii) enter into transactions with affiliates. The foregoing limitations are subject to exceptions as set forth in the indenture governing the 2023 Notes. In addition, if in the future the 2023 Notes have an investment grade rating from at least two nationally recognized statistical rating organizations, certain of these covenants will be replaced with a less restrictive covenant. The indenture governing the 2023 Notes contains customary events of default (subject in certain cases to customary grace and cure periods). As of September 30, 2018, we were in compliance with all covenants under the indenture governing the 2023 Notes.

ABL Facility

On April 9, 2015, we and certain of our subsidiaries entered into a \$150.0 million asset-based revolving credit facility (the "ABL Facility") maturing on April 9, 2020. The borrowing base is calculated based on a percentage of the value of selected U.S. and Canadian accounts receivable and inventory, less certain ineligible amounts. Obligations under the ABL Facility are secured by a first priority security interest in certain of the current assets of Masonite's United States and Canadian subsidiaries. In addition, obligations under the ABL Facility are fully and unconditionally guaranteed, jointly and severally, on a senior secured basis, by certain of our directly or indirectly wholly-owned subsidiaries. Borrowings under the ABL Facility bear interest at a rate equal to, at our option, (i) the Base Rate, Canadian Prime Rate or Canadian Base Rate (each as defined in the Amended and Restated Credit Agreement) plus a margin ranging from 0.25% to 0.75% per annum, or (ii) the Eurodollar Base Rate or BA Rate (each as defined in the Amended and Restated Credit Agreement), plus a margin ranging from 1.25% to 1.75% per annum. In addition to paying interest on any outstanding principal under the ABL Facility a commitment fee is payable on the undrawn portion of the ABL Facility in an amount equal to 0.25% per annum of the average daily balance of unused commitments during each calendar quarter.

The ABL Facility contains various customary representations, warranties and covenants by us that, among other things, and subject to certain exceptions, restrict Masonite's ability and the ability of our subsidiaries to: (i) pay dividends on our common shares and make other restricted payments, (ii) make investments and acquisitions, (iii) engage in transactions with our affiliates, (iv) sell assets, (v) merge and (vi) create liens. The Amended and Restated Credit Agreement amended the ABL Facility to, among other things, (i) permit us to incur unlimited unsecured debt as long as such debt does not contain covenants or default provisions that are more restrictive than those contained in the ABL Facility, (ii) permit us to incur debt as long as the pro forma secured leverage ratio is less than 4.5 to 1.0, and (iii) add certain additional exceptions and exemptions under the restricted payment, investment and indebtedness covenants (including increasing the amount of certain debt permitted to be incurred under an existing exception). As of September 30, 2018, and December 31, 2017, we were in compliance with all covenants under the credit agreement governing the ABL Facility and there were no amounts outstanding under the ABL Facility.

Supplemental Guarantor Financial Information

As described above, obligations under the ABL Facility are secured by a first priority security interest in substantially all of the current assets of Masonite and our subsidiaries. In addition, our obligations under the 2023 Notes and the ABL Facility are fully and unconditionally guaranteed, jointly and severally, by certain of our directly or indirectly wholly-owned subsidiaries. The following unaudited supplemental financial information for our non-guarantor subsidiaries is presented:

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Our non-guarantor subsidiaries generated external net sales of \$490.4 million and \$1.4 billion for the three and nine months ended September 30, 2018, and \$446.0 million and \$1.3 billion for the three and nine months ended October 1, 2017, respectively. Our non-guarantor subsidiaries generated Adjusted EBITDA of \$59.5 million and \$175.7 million for the three and nine months ended September 30, 2018, and \$56.3 million and \$161.1 million for the three and nine months ended October 1, 2017, respectively. Our non-guarantor subsidiaries had total assets of \$1.8 billion and \$1.6 billion as of September 30, 2018, and December 31, 2017, respectively; and total liabilities of \$713.2 million and \$693.8 million as of September 30, 2018, and December 31, 2017, respectively.

#### MASONITE INTERNATIONAL CORPORATION

### Changes in Accounting Standards and Policies

Changes in accounting standards and policies are discussed in Note 1. Business Overview and Significant Accounting Policies in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report.

## Item 3. Quantitative and Qualitative Disclosures about Market Risk

For our disclosures about market risk, please see Part II, Item 7A., "Quantitative and Qualitative Disclosures about Market Risk," in our Annual Report on Form 10-K for the year ended December 31, 2017. We believe there have been no material changes to the information provided therein.

## **Item 4. Controls and Procedures**

Evaluation of Disclosure Controls and Procedures

We maintain disclosure controls and procedures as defined in Rule 13a-15(e) and Rule 15d-15(e) under the Securities and Exchange Act of 1934, as amended (the "Exchange Act"), that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms and that such information is accumulated and communicated to management, including our Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

Management, with the participation of our Chief Executive Officer and Chief Financial Officer, has evaluated the effectiveness of our disclosure controls and procedures as of the end of the period covered by this report. Based on that evaluation, the Chief Executive Officer and the Chief Financial Officer have concluded that, as of the end of the period covered by this report, our disclosure controls and procedures were effective.

Changes in Internal Control over Financial Reporting

There have been no changes in our internal control over financial reporting during the fiscal quarter covered by this Quarterly Report that have materially affected, or that are reasonably likely to materially affect, our internal control over financial reporting.

## **PART II - OTHER INFORMATION**

# **Item 1. Legal Proceedings**

The information required with respect to this item can be found under "Legal Proceedings" in Note 9. Commitments and Contingencies in the Notes to the Condensed Consolidated Financial Statements in this Quarterly Report and is incorporated by reference into this Part II, Item 1. In addition, we are providing supplemental disclosure relating to the matter below.

United Kingdom Fire Door Testing and Review

The following discussion supplements, and should be read in conjunction with, the information previously reported in Part II, Item 1. "Legal Proceedings" in our Quarterly Report on Form 10-Q for the period ended July 1, 2018. In July 2018, the United Kingdom Ministry for Housing, Communities and Local Government ("MHCLG") issued a statement indicating that their interpretation of the applicable regulations requires testing of fire resistance on both sides of fire doors, in contrast with long-standing industry practice to test on the one side of a fire door perceived to be weaker. The MHCLG subsequently clarified that its new interpretation only applies to composite/fiberglass fire doors. Our composite/fiberglass fire doors have now been tested in accordance with the MHCLG's new interpretation and have passed. Following completion of this testing, we resumed the production of composite/fiberglass fire doors in the UK in the fourth quarter of 2018. Separately, as part of the MHCLG's extension of their industry-wide review to timber fire doors, the MHCLG requested that we provide timber fire doors to it for testing, which timber fire doors are expected to be tested in the fourth quarter of 2018.

## Item 1A. Risk Factors

You should carefully review and consider the information regarding certain factors which could materially affect our business, financial condition or future results as set forth under Item 1A "Risk Factors" in our Annual Report on Form 10-K filed for the year ended December 31, 2017. There have been no material changes from the risk factors disclosed in such Annual Report on Form 10-K.

## Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

(a) Unregistered Sale of Equity Securities.

None.

## (b) Use of Proceeds.

Not applicable.

#### (c) Repurchases of Our Equity Securities.

During the three months ended September 30, 2018, we repurchased 503,166 of our common shares in the open market.

	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Approximate Dollar Value of Shares that May Yet be Purchased Under the Plans or Programs
July 2, 2018, through July 29, 2018	3,500	\$ 66.38	3,500	\$310,007,204
July 30, 2018, through August 26, 2018	115,216	67.32	115,216	302,250,793
August 27, 2018, through September 30, 2018	•	67.23	384,450	276,404,529
Total	503,166	\$ 67.24	503,166	

We currently have in place a \$600 million share repurchase authorization, stemming from three separate authorizations by our Board of Directors. On February 23, 2016, our Board of Directors authorized a share repurchase program whereby we may repurchase up to \$150 million worth of our outstanding common shares, and on February 22, 2017, and May 10, 2018, our Board of Directors authorized an additional \$200 million and \$250 million, respectively (collectively, the "share repurchase programs"). The share repurchase programs have no specified end date and the timing and amount of any share repurchases will be determined by management based on our evaluation of market conditions and other factors. Any repurchases under the share repurchase programs may be made in the open market, in privately negotiated transactions or otherwise, subject to market conditions, applicable legal requirements and other relevant factors. The share repurchase programs do not obligate us to acquire any particular amount of common shares, and they may be suspended or terminated at any time at our discretion. Repurchases under the share repurchase programs are permitted to be made under one or more Rule 10b5-1 plans, which would permit shares to be repurchased when we might otherwise be precluded from doing so under applicable insider trading laws. As of September 30, 2018, \$276.4 million was available for repurchase in accordance with the share repurchase programs.

# **Item 3. Defaults Upon Senior Securities**

None.

**Item 4. Mine Safety Disclosures** 

Not applicable.

**Item 5. Other Information** 

None.

Item 6. Exhibits

The following is a list of all exhibits filed or furnished as part of this report:

Exhibit Description No.

Indenture, dated as of August 27, 2018, by and among the Company, the guarantors named therein and Wells Fargo Bank, National Association, as trustee, governing the 5.75% Senior Notes due 2026 (incorporated by reference to Exhibit 4.1 to the Company's Current Report on Form 8-K (File No. 001-11796) filed with the Securities and Exchange Commission on August 27, 2018)

31Certification of Periodic Report by Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002
31Certification of Periodic Report by Chief Financial Officer under Section 302 of the Sarbanes-Oxley Act of 2002
Certification of Chief Executive Officer Pursuant to 18 U.S.C. Section 1350 as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

22 Certification of Chief Financial Officer Pursuant to 18 U.S.C. Section 1350 as Adopted Pursuant to Section 906 of The Sarbanes-Oxley Act of 2002

XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL 101.INS tags are embedded within the Inline XBRL document

10XBRH\*Taxonomy Extension Schema Document

10XBAL Taxonomy Extension Calculation Linkbase Document

10XBRE\*Taxonomy Extension Definition Linkbase Document

10XBAB Taxonomy Extension Label Linkbase Document

10**XB**RE\*Taxonomy Extension Presentation Linkbase Document

\*Filed herewith.

# **SIGNATURES**

Pursuant 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.

MASONITE
INTERNATIONAL
CORPORATION
(Registrant)

Date: November 7, 2018 By/s/ Russell T. Tiejema

Russell T. Tiejema Executive Vice President and Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)