MASONITE INTERNATION Form 10-Q August 09, 2018 UNITED STATES SECURITIES AND EXCHAI Washington, D.C. 20549				
FORM 10-Q				
x QUARTERLY REPORT PI	URSUANT TO SECTION 13 C	OR 15(d) OF THE	SECURITIES EXCHANGE	, ACT OF
For the quarterly period ended	d July 1, 2018			
or "TRANSITION REPORT PU 1934 For the transition period from Commission File Number: 00		R 15(d) OF THE	SECURITIES EXCHANGE	ACT OF
Masonite International Corpor (Exact name of registrant as s				
British Columbia, Canada (State or other jurisdiction of	incorporation or organization)	98-0377314 (I.R.S. Employer	r Identification No.)	
2771 Rutherford Road Concord, Ontario L4K 2N6 C (Address of principal executiv (800) 895-2723 (Registrant's telephone number	ve offices)			
the Securities Exchange Act of required to file such reports), Indicate by check mark wheth any, every Interactive Data Fi (§232.405 of this chapter) dur to submit and post such files). Indicate by check mark wheth smaller reporting company or	ner the registrant is a large accel an emerging growth company.	months (or for sun filing requirement electronically and posted pursuant to r for such shorter erated filer, an accepted the definition	ch shorter period that the regats for the past 90 days. Yes a posted on its corporate Web a Rule 405 of Regulation S-T period that the registrant was celerated filer, a non-accelerate of "large accelerated filer,"	istrant wa x No o site, if required ated filer,
"accelerated filer," "smaller re Large accelerated filer x	eporting company" and "emergi	ng growth compa	ny" in Rule 12b-2 of the Excl Accelerated filer	hange Act o
Non-accelerated filer	O (Do not check if a smaller repo	orting company)	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 27,591,331 shares of Common Stock, no par value, as of August 6, 2018.

MASONITE INTERNATIONAL CORPORATION INDEX TO QUARTERLY REPORT ON FORM 10-Q July 1, 2018

PART I		Page
Item 1	<u>Unaudited Financial Statements</u>	-
	Condensed Consolidated Statements of Comprehensive Income (Loss)	<u>1</u>
	Condensed Consolidated Balance Sheets	<u>2</u>
	Condensed Consolidated Statements of Changes in Equity	<u>3</u>
	Condensed Consolidated Statements of Cash Flows	<u>4</u>
	Notes to the Condensed Consolidated Financial Statements	<u>5</u>
Item 2	Management's Discussion and Analysis of Financial Condition and Results of Operations	<u> 26</u>
Item 3	Quantitative and Qualitative Disclosures About Market Risk	<u>41</u>
Item 4	Controls and Procedures	<u>41</u>
PART II		
Item 1	<u>Legal Proceedings</u>	<u>42</u>
Item 1A	Risk Factors	<u>42</u>
Item 2	Unregistered Sales of Equity Securities and Use of Proceeds	<u>42</u>
Item 3	<u>Defaults Upon Senior Securities</u>	<u>43</u>
Item 4	Mine Safety Disclosures	<u>43</u>
Item 5	Other Information	<u>43</u>
Item 6	<u>Exhibits</u>	<u>44</u>
i		

Table of Contents

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-O, 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)

(Ollauditeu)				
		nths Ended	Six Months	
	July 1,	July 2,	July 1,	July 2,
NT 1	2018	2017	2018	2017
Net sales	\$566,726	•	\$1,084,605	\$1,006,922
Cost of goods sold	443,052	412,415	855,502	804,039
Gross profit	123,674	107,326	229,103	202,883
Selling, general and administration expenses	71,851	63,870	140,062	128,980
Restructuring costs, net	_	,) —	(407)
Loss (gain) on disposal of subsidiaries		212		212
Operating income (loss)	51,823	43,944	89,041	74,098
Interest expense (income), net	9,074	7,112	17,830	14,136
Other expense (income), net	(970	(288)	(1,242) (802
Income (loss) from continuing operations before income tax expens	se _{43.719}	37,120	72,453	60,764
(benefit)	73,717	37,120	72,733	00,704
Income tax expense (benefit)	7,894	8,932	14,595	7,253
Income (loss) from continuing operations	35,825	28,188	57,858	53,511
Income (loss) from discontinued operations, net of tax	(131	(134)	(381) (379
Net income (loss)	35,694	28,054	57,477	53,132
Less: net income (loss) attributable to non-controlling interest	953	1,170	1,910	2,683
Net income (loss) attributable to Masonite	\$34,741	\$26,884	\$55,567	\$50,449
Earnings (loss) per common share attributable to Masonite:				
Basic	\$1.26	\$0.90	\$1.99	\$1.69
Diluted	\$1.24	\$0.89	\$1.96	\$1.66
		,	, , , , ,	
Earnings (loss) per common share from continuing operations				
attributable to Masonite:				
Basic	\$1.26	\$0.91	\$2.01	\$1.70
Diluted	\$1.24	\$0.89	\$1.97	\$1.67
2 1000	Ψ 1 .2 .	40.00	Ψ107	41107
Comprehensive income (loss):				
Net income (loss)	\$35,694	\$28,054	\$57,477	\$53,132
Other comprehensive income (loss):	Ψ33,071	Ψ20,05 Ι	Ψ37,177	Ψ33,132
Foreign currency translation gain (loss)	(31,445	16 751	(25,671	22,481
Amortization of actuarial net losses	299	292	599	584
Income tax benefit (expense) related to other comprehensive incom		292	399	J0 4
	(100)	(55)	(200) (812
(loss) Other comprehensive income (loss), not of tax:	(21 246	16 000	(25.272	22 252
Other comprehensive income (loss), net of tax:		16,988		22,253
Comprehensive income (loss)	4,448 594	45,042	32,205	75,385
	584	1,447	1,298	3,064

Less: comprehensive income (loss) attributable to non-controlling

interest

Comprehensive income (loss) attributable to Masonite \$3,864 \$43,595 \$30,907 \$72,321

See accompanying notes to the condensed consolidated financial statements.

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Condensed Consolidated Balance Sheets

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

(Unaudited)

ASSETS	July 1, 2018	December 31, 2017
Current assets:		
Cash and cash equivalents	\$30,151	\$ 176,669
Restricted cash	10,485	11,895
Accounts receivable, net	310,635	269,235
Inventories, net	244,424	234,042
Prepaid expenses	30,183	27,665
Income taxes receivable	2,083	2,364
Total current assets	627,961	721,870
Property, plant and equipment, net	590,998	573,559
Investment in equity investees	12,091	11,310
Goodwill	179,103	138,449
Intangible assets, net	229,209	182,484
Long-term deferred income taxes	27,184	29,899
Other assets, net	28,403	22,687
Total assets	\$1,694,949	\$1,680,258
LIABILITIES AND EQUITY		
Current liabilities:		
Accounts payable	\$112,730	\$ 94,497
Accrued expenses	134,836	126,759
Income taxes payable	2,286	869
Total current liabilities	249,852	222,125
Long-term debt	625,579	625,657
Long-term deferred income taxes	77,017	60,820
Other liabilities	32,986	35,754
Total liabilities	985,434	944,356
Commitments and Contingencies (Note 9)	·	
Equity:		
Share capital: unlimited shares authorized, no par value, 27,597,126 and 28,369,877	(14.271	624 402
shares issued and outstanding as of July 1, 2018, and December 31, 2017, respectively	614,371	624,403
Additional paid-in capital	219,931	226,528
Accumulated deficit	(2,023	(18,150)
Accumulated other comprehensive income (loss)	(134,812	(110,152)
Total equity attributable to Masonite	697,467	722,629
Equity attributable to non-controlling interests	12,048	13,273
Total equity	709,515	735,902
Total liabilities and equity	\$1,694,949	\$1,680,258

See accompanying notes to the condensed consolidated financial statements.

Table of Contents

MASONITE INTERNATIONAL CORPORATION

Condensed Consolidated Statements of Changes in Equity (In thousands of U.S. dollars, except share amounts) (Unaudited)

`	Common Shares Outstanding	Share Capital	Additional Paid-In Capital	Accumulate Deficit	Accumulated Other Comprehensi Income (Loss)	Equity	Equity Attributable to Non-control Interests	
Balances as of January 1, 2017	29,774,784	\$650,007	\$234,926	\$(89,063)	\$(148,986)	\$646,884	\$ 12,892	\$659,776
Net income (loss) Other comprehensive income (loss), net				151,739	38,834	151,739 38,834	5,242 752	156,981 39,586
of tax 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 Common shares	372,826	12,290	(12,290)			_		_
withheld to cover income taxes payable due to delivery of share based awards Common shares			(7,466)			(7,466)		(7,466)
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
Net income (loss) Other comprehensive income (loss), net				55,567	(24,660)	55,567 (24,660)	1,910 (612)	57,477 (25,272)

of tax									
Dividends to									
non-controlling							(2,523) (2,523)
interests									
Share based									
compensation			6,603			6,603		6,603	
expense									
Common shares									
issued for delivery	101 207	10.600	(10.600	`					
of share based	181,397	10,698	(10,698)		_		_	
awards									
Common shares									
withheld to cover									
income taxes			(2.422	\		(2.422	`	(2.422	`
payable due to			(2,423)		(2,423)	(2,423)
delivery of share									
based awards									
Common shares									
issued under	7.206	400	(70	`		420		400	
employee stock	7,386	499	(79)		420		420	
purchase plan									
Common shares									
repurchased and	(961,534)	(21,229)		(39,440)	(60,669)	(60,669)
retired	,			, ,	•				
Balances as of	27 507 126	Φ <i>C</i> 14 271	Φ Δ1 Ω Ω21	Φ (2.022)	Φ (07 4 (5	, d 12 0 4 0	Φ 7 00 5 1	_
July 1, 2018	27,597,126	\$614,371	\$219,931	\$(2,023)) \$(134,812)) \$097,46 <i>1</i>	\$ 12,048	\$709,51	3

See accompanying notes to the condensed consolidated financial statements.

Table of Contents

MASONITE INTERNATIONAL CORPORATION

Condensed Consolidated Statements of Cash Flows (In thousands of U.S. dollars)

(Unaudited)

	Six Months Ended
Cook flavos from anarotina activities	July 1, July 2,
Cash flows from operating activities:	2018 2017
Net income (loss)	\$57,477 \$53,132
Adjustments to reconcile net income (loss) to net cash flow provided by (used in) operating	
activities:	
Loss (income) from discontinued operations, net of tax	381 379
Loss (gain) on disposal of subsidiaries	— 212
Depreciation	27,634 29,301
Amortization	13,910 11,566
Share based compensation expense	6,603 5,954
Deferred income taxes	7,234 5,652
Unrealized foreign exchange loss (gain)	(2,079) 776
Share of loss (income) from equity investees, net of tax	(781) (829)
Pension and post-retirement expense (funding), net	(3,302) (3,120)
Non-cash accruals and interest	457 644
Loss (gain) on sale of property, plant and equipment	2,512 141
Changes in assets and liabilities, net of acquisitions:	
Accounts receivable	(39,982) (47,988)
Inventories	(2,799) (19,497)
Prepaid expenses	(1,941) (685)
Accounts payable and accrued expenses	27,623 17,965
Other assets and liabilities	(4,970) (5,661)
Net cash flow provided by (used in) operating activities	87,977 47,942
Cash flows from investing activities:	
Proceeds from sale of property, plant and equipment	1,367 802
Additions to property, plant and equipment	(33,835) (35,497)
Cash used in acquisitions, net of cash acquired	(135,600) —
Other investing activities	(1,825) (1,952)
Net cash flow provided by (used in) investing activities	(169,893) (36,647)
Cash flows from financing activities:	
Proceeds from issuance of long-term debt	
Repayments of long-term debt	(196) (239)
Proceeds from borrowings on revolving credit facilities	5,000
Tax withholding on share based awards	(2,423) (6,167)
Distributions to non-controlling interests	(2,523) (1,155)
Repurchases of common shares	(60,669) (37,886)
Net cash flow provided by (used in) financing activities	(65,811) (39,701)
Net foreign currency translation adjustment on cash	(201) (1,962)
Increase (decrease) in cash, cash equivalents and restricted cash	(147,928) (30,368)
Cash, cash equivalents and restricted cash, beginning of period	188,564 83,910
Cash, cash equivalents and restricted cash, at end of period	\$40,636 \$53,542
_	

See accompanying notes to the condensed consolidated financial statements.

Six Months Ended

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 26-week periods are referred to as three- and six-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 Accounting Standards Update ("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 \$0.5 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 six months ended July 2, 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 combined with cash and cash equivalents, and had the effect of a \$0.3 million decrease to previously-presented cash flow used in investing activities for the six months ended July 2, 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 February 2016, the FASB issued ASU 2016-02, "Leases (Topic 842)", which will replace the existing guidance in ASC 840, "Leases." The updated standard aims 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. This ASU is effective for annual periods beginning after December 15, 2018,

and interim periods within those annual periods; early adoption is permitted and modified retrospective application is required. 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.

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

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., which includes the brands Graham Manufacturing Corporation and The Maiman Company (collectively, "Graham & Maiman"). We acquired the operating assets of Graham & Maiman for cash consideration of \$39.3 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 preliminary excess purchase price over the fair value of net assets acquired of \$10.7 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 Acquisition	
Accounts receivable	\$ —	\$8,590	\$ 8,590	
Inventory	6,414	5,059	11,473	
Property, plant and equipment	19,557	8,196	27,753	
Goodwill	10,696	33,623	44,319	
Intangible assets	2,750	62,873	65,623	
Accounts payable and accrued expenses	(126)	(10,418)	(10,544)
Deferred income taxes	_	(11,546)	(11,546)
Other assets and liabilities, net		(68)	(68)
Cash consideration, net of cash acquired	\$39,291	\$96,309	\$ 135,600	

The fair values of tangible assets acquired and liabilities assumed from the Graham & Maiman acquisition were based upon preliminary calculations and valuations and the estimates and assumptions are subject to change as we obtain additional information during the measurement period (up to one year from the acquisition date). The primary areas of the preliminary estimate which are not yet finalized relate to customer relationships, income tax liabilities and goodwill. 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 July 1, 2018, we finalized the valuation of customer relationships, income tax liabilities and goodwill for the DW3 acquisition, which resulted in a difference in the purchase price allocation when compared to the previously-presented preliminary purchase price allocation.

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

Intangible assets acquired from the 2018 Acquisitions consist of the following:

	Graham			
(In thousands)	&	Expected Useful Life (Years)	DW3	Expected Useful Life (Years)
	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.

periods indicated subsequent to the acquisition date.								
	Three Months Ended July 1,							
	2018							
	Grahan	ı	Total 2018					
(In thousands)	&	DW3						
	Maima	n	Acquisitions					
Net sales	\$6,266	\$18,351	\$ 24,617					
Net income (loss) attributable to Masonite	302	1,145	1,447					
	Six Mo	ed July 1,						
	2018							
	Grahan	ı	Total 2018					
(In thousands)	&	DW3						
	Maimai	n	Acquisitions					
Net sales	\$6,266	\$29,549	\$ 35,815					
Net income (loss) attributable to Masonite	302	2,093	2,395					
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. 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 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.

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

(In thousands, except per share amounts) Net sales Net income (loss) attributable to Masonite	Masonite 6 \$ 566,726 \$	Graham & Maiman \$11,288	Historica Sales to 2 Acquisiti \$ (197) (22)	ll Pro 2018 For ions \$5	o rma 77,817 ,605		
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$1.26 1.24 Three Mon	ths Ended	l July 2, 2	1.2	.25		
(In thousands, except per share amounts)	Masonite d	Graham & Maiman	DW3	A&F	Historical Sales to 201 and 2017 Acquisition		Pro Forma
Net sales Net income (loss) attributable to Masonite	\$519,741 S 26,884		\$13,736 575	\$3,672 371	_)	\$553,576 27,646
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$0.90 0.89 Six Months	s Ended Ju	ılv 1, 201	8			\$0.93 0.91
(In thousands, except per share amounts)	Masonite	Graham &	DW3	Historic	cal 2018 Pro F	or	ma
Net sales Net income (loss) attributable to Masonite	\$1,084,605 55,567	Maiman 5 \$26,887 89		Acquisi \$ (651) (63)			759
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$1.99 1.96 Six Months	s Ended Iv	ılv 2 201	7	\$2.00 1.96)	
(In thousands, except per share amounts)	Masonite	Graham & Maiman	DW3	A&F	Historical Sales to 20 and 2017 Acquisition		Pro Forma
Net sales Net income (loss) attributable to Masonite		2 \$34,440 54	\$26,430 442		2 \$ (3,441 (170)	\$1,071,163 51,339
Basic earnings (loss) per common share Diluted earnings (loss) per common share	\$1.69 1.66						\$1.72 1.69
9							

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

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 three months ended July 2, 2017.

3. Accounts Receivable

Our customers consist mainly of wholesale distributors, dealers, homebuilders and retail home centers. Our ten largest customers accounted for 52.4% and 56.2% of total accounts receivable as of July 1, 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 July 1, 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 \$1.6 million and \$1.8 million as of July 1, 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:

(In the august de)	July 1,	December 31,	
(In thousands)	2018	2017	
Raw materials	\$174,919	\$ 172,960	
Finished goods	77,593	68,851	
Provision for obsolete or aged inventory	(8,088)	(7,769)	
Inventories, net	\$244,424	\$ 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)	July 1,	December 31,		
(In thousands)	2018	2017		
Land	\$29,037	\$ 26,790		
Buildings	178,535	176,077		
Machinery and equipment	688,407	661,026		
Property, plant and equipment, gross	895,979	863,893		
Accumulated depreciation	(304,981)	(290,334)	
Property, plant and equipment, net	\$590,998	\$ 573,559		

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

Total depreciation expense was \$13.7 million and \$27.6 million in the three and six months ended July 1, 2018, respectively, and \$15.3 million and \$29.3 million in the three and six months ended July 2, 2017, respectively. Depreciation expense is included primarily within cost of goods sold in the condensed consolidated statements of comprehensive income (loss).

6. Goodwill and Intangible Assets

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

North			
American	Europe	Architectural	Total
Residential			
\$ 2,867	\$35,431	\$ 100,151	\$138,449
	33,623	10,696	44,319
(20)	(3,461)	(184)	(3,665)
\$ 2,847	\$65,593	\$ 110,663	\$179,103
	Residential \$ 2,867 — (20)	American Europe Residential \$ 2,867	American Europe Architectural Residential \$ 2,867 \$ \$35,431 \$ 100,151 \$ 33,623 \$ 10,696 \$ (20) (3,461) (184)

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

July 1, 2018

	- · · J	-				
(In thousands)	Cost	Accumulated Amortization				Net Book Value
Definite life intangible assets:						
Customer relationships	\$212,282	\$ (89,735)	\$ (15,892)	\$106,655
Patents	33,885	(22,814)	(938)	10,133
Software	34,933	(31,860)	(201)	2,872
Trademarks and tradenames	15,155	(2,895)	(845)	11,415
Other	12,340	(10,399)	(1,784)	157
Total definite life intangible assets	308,595	(157,703)	(19,660)	131,232
Indefinite life intangible assets:						
Trademarks and tradenames	108,572			(10,595)	97,977
Total intangible assets	\$417,167	\$ (157,703)	\$ (30,255)	\$229,209
1 otal littangiole assets	. ,	' '	/			
Total mangrote assets	December				,	
(In thousands)				Translatio		Net Book Value
-	December	31, 2017 Accumulated		Translatio		Net Book
(In thousands)	December	Accumulated Amortization		Translatio Adjustmer		Net Book
(In thousands) Definite life intangible assets:	December	Accumulated Amortization \$ (79,628	1	Translation Adjustments \$ (11,338)		Net Book Value
(In thousands) Definite life intangible assets: Customer relationships	Cost \$160,327	31, 2017 Accumulated Amortization \$ (79,628) (21,768))	Translatio Adjustmer \$ (11,338 (686		Net Book Value \$69,361
(In thousands) Definite life intangible assets: Customer relationships Patents	Cost \$160,327 31,999	31, 2017 Accumulated Amortization \$ (79,628) (21,768) (31,183)	n))	Translatic Adjustmer \$ (11,338 (686		Net Book Value \$69,361 9,545
(In thousands) Definite life intangible assets: Customer relationships Patents Software	Cost \$160,327 31,999 33,574 15,246	Accumulated Amortization \$ (79,628 (21,768 (31,183 (11,836)	n)))	Translation Adjustment \$ (11,338) (686) (190)))	Net Book Value \$69,361 9,545 2,201 1,629
(In thousands) Definite life intangible assets: Customer relationships Patents Software Other	Cost \$160,327 31,999 33,574 15,246	Accumulated Amortization \$ (79,628 (21,768 (31,183 (11,836)	n)))	Translation Adjustmer \$ (11,338) (686) (190) (1,781))))	Net Book Value \$69,361 9,545 2,201 1,629
(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	Accumulated Amortization \$ (79,628 (21,768 (31,183 (11,836)	n)))	Translation Adjustmer \$ (11,338) (686) (190) (1,781))))	Net Book Value \$69,361 9,545 2,201 1,629

Amortization of intangible assets was \$7.2 million and \$13.3 million for the three and six months ended July 1, 2018, respectively, and \$6.0 million and \$11.9 million for the three and six months ended July 2, 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 July 1, 2018, is as follows: (In thousands)

Fiscal year:

2018 (remaining six months)	\$13,198
2019	24,980
2020	20,218
2021	16,992
2022	13,520

7. Accrued Expenses

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

(In thousands)	July 1,	December 31,
	2018	2017
Accrued payroll	\$43,137	\$ 38,296
Accrued rebates	32,744	34,488
Accrued interest	10,987	10,688
Other accruals	47,968	43,287
Total accrued expenses	\$134,836	\$ 126,759

8. Long-Term Debt

(In thousands)	July 1,	December 31,	
(III tilousanus)	2018	2017	
5.625% senior unsecured notes due 2023	\$625,000	\$ 625,000	
Unamortized premium on 2023 Notes	5,167	5,714	
Debt issuance costs for 2023 Notes	(5,889)	(6,635)	
Capital lease obligations	176	378	
Other long-term debt	1,125	1,200	
Total long-term debt	\$625,579	\$ 625,657	

Interest expense related to our consolidated indebtedness under senior unsecured notes was \$8.9 million and \$17.6 million for the three and six months ended July 1, 2018, respectively, and \$6.9 million and \$13.9 million for the three and six months ended July 2, 2017, respectively.

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 of 1933, as amended (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

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

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.

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 July 1, 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 July 1, 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:
--------	-------

2018 (remaining six months)	\$12,615
2019	23,197
2020	21,409
2021	16,672
2022	12,523
Thereafter	55,818
T 10 11 1	A 4 4 A A A A

Total future minimum lease payments \$142,234

Total rent expense, including non-cancelable operating leases and month-to-month leases, was \$7.8 million and \$15.5 million for the three and six months ended July 1, 2018, respectively, and \$7.2 million and \$14.3 million for the three and six months ended July 2, 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 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 these pending legal proceedings.

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.

Byrd

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. However, the court can reassert jurisdiction to enforce the settlement until the payout process is determined to be complete. The amount we paid as part of the settlement did not have a material impact on our financial condition or operating results.

Table of Contents

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

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 July 1, 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 six months ended July 1, 2018, or July 2, 2017.

11. Share Based Compensation Plans

Share based compensation expense was \$3.5 million and \$6.6 million for the three and six months ended July 1, 2018, respectively, and \$3.5 million and \$6.0 million for the three and six months ended July 2, 2017, respectively. As of July 1, 2018, the total remaining unrecognized compensation expense related to share based compensation amounted to \$20.1 million, which will be amortized over the weighted average remaining requisite service period of 1.9 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.

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.

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

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 July 1, 2018, there were 735,644 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 July 1, 2018, the liability and asset relating to deferred compensation each had a fair value of \$6.2 million. 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 July 1, 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 six months ended July 1, 2018, and July 2, 2017, respectively.

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

Six Months Ended July 1, 2018	Stock Appreciation Rights	Aggregate Intrinsic Value (in thousands)	Weighted Average Exercise Price	Average Remaining Contractual Life (Years)
Outstanding, beginning of period	537,930	\$ 23,263	\$ 32.00	4.5
Granted	69,752		65.00	
Exercised	(25,725)	1,288	19.82	
Outstanding, end of period	581,957	\$ 20,839	\$ 36.49	4.8
Exercisable, end of period Six Months Ended July 2, 2017	459,072 Stock Appreciation Rights	\$ 20,085 Aggregate Intrinsic Value (in	\$ 28.30 Weighted Average Exercise	3.6 Average Remaining Contractual Life (Years)
		thousands)		
Outstanding, beginning of period		\$ 32,659	\$ 24.47	4.6
Granted	59,265		77.00	
Exercised	(191,593)	11,453	18.93	
Forfeited	(10,357)		64.32	
Outstanding, end of period	647,605	\$ 29,365	\$ 30.29	4.6
Exercisable, end of period	545,422	\$ 28,573	\$ 23.11	3.9

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		2017	
	Grants		Grants	
SAR value (model conclusion)	\$18.63		\$22.65	
Risk-free rate	2.7	%	2.0	%
Expected dividend yield	0.0	%	0.0	%
Expected volatility	22.8	%	25.8	%
Expected term (years)	6.0		6.0	
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.

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

	Six Months Ended							
	July 1, 201	8	July 2, 2017					
	Total	Weighted	Total	Weighted				
	Restricted	Average	Restricted	Average				
	Stock	Grant	Stock	Grant				
	Units	Date Fair	Units	Date Fair				
	Outstandir	y alue	Outstandin yalue					
Outstanding, beginning of period	417,598	\$ 66.14	501,926	\$ 58.51				
Granted	276,647	63.02	227,992	70.62				
Delivered	(162,529)		(186,312)					
Withheld to cover (1)	(41,557)		(54,638)					
Forfeited	(9,831)		(31,726)					
Outstanding, end of period	480,328	\$ 65.52	457,242	\$ 65.68				

⁽¹⁾ 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 six months ended July 1, 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 six months ended July 1, 2018, and July 2, 2017, is being recognized over the weighted average requisite service period of 2.6 and 2.7 years, respectively. During the six months ended July 1, 2018, there were 204,086 RSUs vested at a fair value of \$13.1 million.

12. Restructuring Costs

Restructuring costs were not material in the three or six months ended July 1, 2018. The following table summarizes the restructuring charges recorded for the periods indicated:

	Three Months Ended July 2, 2017								
(In thousands)	Europ	eAr	chitectural	Corporate & Other	Total				
2016 Plan	\$—	\$	503	\$ —	\$503				
2015 Plan	(96)	_		24	(72)				
2014 Plan				(1,131)	(1,131)				
Total Restructuring Costs	\$(96)	\$	503	(1,107)	\$(700)				
	Six M	ontl		aly 2, 2017					
(In thousands)	Europ	eAr	chitectural	Corporate & Other	Total				
2016 Plan	\$—	\$	774	\$ —	\$774				
2015 Plan	(96)	—		46	(50)				
2014 Plan		_		(1,131)	(1,131)				
Total Restructuring Costs	\$(96)	\$	774	(1,085)	\$(407)				

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

	Cumulative Amount Incurred Through July 1,								
	2018								
	North			Corporata					
(In thousands)	Americaliurope		Architectural	Corporate & Other	Total				
	Resider	ıtial		& Other					
2016 Plan	\$—	\$ —	\$ 3,707	\$ <i>—</i>	\$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				
Total Restructuring Costs	\$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 July 1, 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:

C							\mathcal{C}		2		
(T., 41,, 1.)		December 31,			Cash			July 1,			
(In thousands)	201	17			Payments			2	018		
2016 Plan	\$	90			\$	9	0	\$			
2012 and Prior Plans	194	1			70			1	24		
Total	\$	284			\$	1	60	\$	124		
	Jan	uary					Classo		Cools		I1 2
(In thousands)	1,		Se	vera	anc	۾	Closu	re	Cash		July 2,
(III tilousulus)	,		V CI (ance		Costs	Payments			2017	
	2017				0050						
2016 Plan	\$1,	300	\$	271	l		\$503		\$ 1,173		\$901
2015 Plan	282	2	46				(96)	86		146
2014 Plan	426	6	_				(1,131))	(1,119)		414
2012 and Prior Plans	465	5	_						95		370
Total	\$2,	473	\$	317	7		\$(724)	\$ 235		\$1,831
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 \$0.1 million and \$0.3 million of income tax benefit due to the exercise and delivery of share-based awards during the three and six months ended July 1, 2018, and \$0.1 million and \$5.1 million during the three and six months ended July 2, 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 around the timing of certain deductions. To the extent those estimates change, there could be effects to income tax expense due to the change in the tax rate. We would expect to be complete with this analysis upon filing of our tax return in 2018. Additionally, 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.

issuance from non-vested and vested reses and strike constanting during	one period	-		
	Three Mo	onths Ended	Six Mont	hs Ended
(In thousands, except share and per share information)	July 1,	July 2,	July 1,	July 2,
	2018	2017	2018	2017
Net income (loss) attributable to Masonite	\$34,741	\$ 26,884	\$55,567	\$ 50,449
Less: income (loss) from discontinued operations, net of tax	(131)	(134)	(381)	(379)
Income (loss) from continuing operations attributable to Masonite	\$34,872	\$ 27,018	\$55,948	\$ 50,828
Shares used in computing basic earnings per share	27,609,13	3229,789,955	27,899,46	529,825,527
Effect of dilutive securities:				
Incremental shares issuable under share compensation plans and warrants	420,454	568,283	502,753	609,057
Shares used in computing diluted earnings per share	28,029,58	860,358,238	28,402,21	40,434,584
Basic earnings (loss) per common share attributable to Masonite:				
Continuing operations attributable to Masonite	\$1.26	\$ 0.91	\$2.01	\$ 1.70
Discontinued operations attributable to Masonite, net of tax	_	(0.01)	(0.02)	(0.01)
Total Basic earnings per common share attributable to Masonite	\$1.26	\$ 0.90	\$1.99	\$ 1.69
Diluted earnings (loss) per common share attributable to Masonite:				
Continuing operations attributable to Masonite	\$1.24	\$ 0.89	\$1.97	\$ 1.67
Discontinued operations attributable to Masonite, net of tax	_		(0.01)	(0.01)
Total Diluted earnings per common share attributable to Masonite	\$1.24	\$ 0.89	\$1.96	\$ 1.66
Anti-dilutive instruments excluded from diluted earnings per common				
share: Stock appreciation rights	51,129	55,955	51,129	55,955
Stock appreciation rights		•	•	-

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.

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.

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

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 indenture governing the 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:

(In thousands)	Three Months Ended July 1, 2018							
(In thousands)	North American Residential		Architectural	Corporate & Other	Total			
Net sales	\$378,936	\$101,389	\$ 86,552	\$6,317	\$573,194			
Intersegment sales	(1,070)	(643)	(4,755)	_	(6,468)			
Net sales to external customers	\$377,866	\$100,746	\$ 81,797	\$6,317	\$566,726			
Adjusted EBITDA	\$58,963	\$13,642	\$ 11,998	\$(6,317)	\$78,286			

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

(In thousands)	Three Mon	ths Ended.	July 2, 2017		
	North			Corporate	
(In thousands)	American	Europe	Architectural	Corporate, & Other	Total
	Residential			& Ouici	
Net sales	\$368,869	\$75,626	\$ 77,837		\$526,845
Intersegment sales	(990)	(1,791)	(4,323)	_	(7,104)
Net sales to external customers	\$367,879	\$73,835	\$ 73,514	\$4,513	\$519,741
Adjusted EBITDA	\$54,606		\$ 7,495	\$(2,831)	\$68,271
(In thousands)	Six Months	s Ended Jul	y 1, 2018		
	North			, Corporate	
(In thousands)	American	Europe	Architectura	1 & Other	Total
	Residential			& Other	
Net sales	\$739,478	\$189,141	\$ 158,116	\$10,741	\$1,097,476
Intersegment sales	(1,932)	(1,291	(9,648) —	(12,871)
Net sales to external customers	\$737,546	\$187,850	\$ 148,468	\$10,741	\$1,084,605
Adjusted EBITDA	\$109,361	\$23,572	\$ 19,658	\$(12,891)	\$139,700
(In thousands)	Six Months	s Ended Jul	y 2, 2017		
	North			Corporato	
(In thousands)	American	Europe	Architectura	Corporate & Other	Total
	Residential			& Other	
Net sales	\$707,998	\$146,453	\$ 153,756	\$11,854	\$1,020,061
Intersegment sales	(2,077)	(2,647	(8,415) —	(13,139)
Net sales to external customers	\$705,921	\$143,806	\$ 145,341	\$11,854	\$1,006,922
Adjusted EBITDA	\$99,543	\$16,739	\$ 12,709	\$(8,126)	\$120,865

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 \$0.5 million to Adjusted EBITDA for the three and six months ended July 2, 2017, compared to the same figure previously presented. On a segment basis, Adjusted EBITDA for the Europe segment was increased by \$0.1 million for both the three and six months ended July 2, 2017, while Adjusted EBITDA for the Corporate & Other category was decreased by \$0.3 million, and \$0.7 million for the three and six months ended July 2, 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 Mo	onths	Six Months	s Ended	
Ended		SIX WIOILII	3 Eliaca	
July 1,	July 2,	July 1,	July 2,	
2018	2017	2018	2017	
\$78,286	\$68,271	\$139,700	\$120,865	
13,700	15,277	27,634	29,301	
7,325	5,596	13,910	11,566	
3,538	3,527	6,603	5,954	
1,900	415	2,512	141	
_	(700)	_	(407)	
_	212	_	212	
9,074	7,112	17,830	14,136	
(970)	(288)	(1,242)	(802)	
7,894	8,932	14,595	7,253	
131	134	381	379	
953	1,170	1,910	2,683	
\$34,741	\$26,884	\$55,567	\$50,449	
	Ended July 1, 2018 \$78,286 13,700 7,325 3,538 1,900 — 9,074 (970 7,894 131 953	July 1, July 2, 2018 2017 \$78,286 \$68,271 13,700 15,277 7,325 5,596 3,538 3,527 1,900 415 — (700) — 212 9,074 7,112 (970) (288) 7,894 8,932 131 134 953 1,170	Ended July 1, July 2, July 1, 2018 2017 2018 \$78,286 \$68,271 \$139,700 13,700 15,277 27,634 7,325 5,596 13,910 3,538 3,527 6,603 1,900 415 2,512 — (700)— — 212 — 9,074 7,112 17,830 (970) (288) (1,242) 7,894 8,932 14,595 131 134 381 953 1,170 1,910	

Table of Contents

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 Mo	onths Ended July 2,	Six Montl July 1,	hs Ended July 2,
(In thousands)	2018	2017	2018	2017
Accumulated foreign currency translation gains (losses), beginning of period	\$(83,829) \$(122,450)	\$(89,824) \$(127,433)
Foreign currency translation gain (loss)	(31,445) 16,539	(25,671) 22,269
Income tax benefit (expense) on foreign currency translation gain (loss)	(21) 59	(43) (584)
Cumulative translation adjustment recognized upon deconsolidation of subsidiary	_	212	_	212
Less: foreign currency translation gain (loss) attributable to non-controlling interest	(369) 277	(612) 381
Accumulated foreign currency translation gains (losses), end of period	(114,926) (105,917)	(114,926) (105,917)
Accumulated pension and other post-retirement adjustments, beginning of period	(20,106	, , , ,	(20,328) (21,553)
Amortization of actuarial net losses	299	292	599	584
Income tax benefit (expense) on amortization of actuarial net losses		, ,	(157) (228)
Accumulated pension and other post-retirement adjustments	(19,886) (21,197	(19,886) (21,197)
Accumulated other comprehensive income (loss)	\$(134,812	2) \$(127,114)	\$(134,812	2) \$(127,114)
Other comprehensive income (loss), net of tax	\$(31,246) \$16,988	\$(25,272) \$22,253
Less: other comprehensive income (loss) attributable to non-controlling interest	(369) 277	(612) 381
Other comprehensive income (loss) attributable to Masonite Actuarial net losses are reclassified out of accumulated other compre) \$16,711 come (loss) in) \$21,872 goods sold in

17. Supplemental Cash Flow Information

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

the condensed consolidated statements of comprehensive income (loss).

	Six Months
	Ended
(In the areas do)	July 1, July 2,
(In thousands)	2018 2017
Transactions involving cash:	
Interest paid	\$17,775 \$13,901
Interest received	504 135
Income taxes paid	4,380 5,061
Income tax refunds	81 41
Non-cash transactions:	

Property, plant and equipment additions in accounts payable 2,717 4,203

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

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

 July 1,
 December

 2018
 31, 2017

 Cash and cash equivalents
 \$30,151
 \$176,669

 Restricted cash
 10,485
 11,895

 Total cash, cash equivalents and restricted cash
 \$40,636
 \$188,564

18. Variable Interest Entity

As of July 1, 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)	July 1,	December	31,
(III tilousalius)	2018	2017	
Current assets	\$7,497	\$ 7,213	
Property, plant and equipment, net	10,286	11,344	
Long-term deferred income taxes	5,335	5,472	
Other assets, net	3,251	3,386	
Current liabilities	(1,899)	(2,326)
Other long-term liabilities	(1,704)	(1,699)
Non-controlling interest	(3,093)	(4,029)
Net assets of the VIE consolidated by Masonite	\$19,673	\$ 19,361	

Current assets include \$3.3 million and \$3.2 million of cash and cash equivalents as of July 1, 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 2023 Notes as of July 1, 2018, was \$640.8 million, compared to a carrying value of \$624.3 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. This estimate is based on market quotes and calculations based on current market rates available to us and is 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.

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

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 six months ended July 1,
2018, and July 2, 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 six months ended July 1, 2018, we generated net sales of \$737.5 million or 68.0%, \$187.9 million or 17.3% and \$148.5 million or 13.7% 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

Table of Contents

MASONITE INTERNATIONAL CORPORATION

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 six months ended July 1, 2018, and July 2, 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).

Table of Contents

MASONITE INTERNATIONAL CORPORATION

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 could adversely affect 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. Graham and Maiman: On June 1, 2018, we completed the acquisition of the operating assets of the wood door companies of AADG, Inc., which includes the brands Graham Manufacturing Corporation and The Maiman Company (collectively, "Graham & Maiman"). We acquired the operating assets of Graham & Maiman for cash consideration of \$39.3 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.

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

Results of Operations

	Three M	ont	hs Ended		Six Months Ended			
(In thousands)	July 1, 2018		July 2, 2017		July 1, 201	8	July 2, 201	17
Net sales	\$566,720	6	\$519,741	l	\$1,084,605	5	\$1,006,92	2
Cost of goods sold	443,052		412,415		855,502		804,039	
Gross profit	123,674		107,326		229,103		202,883	
Gross profit as a % of net sales	21.8	%	20.6	%	21.1	%	20.1	%
Selling, general and administration expenses	71,851		63,870		140,062		128,980	
Selling, general and administration expenses as a % of net sales	s 12.7	%	12.3	%	12.9	%	12.8	%
Restructuring costs, net			(700)			(407)
Loss (gain) on disposal of subsidiaries	_		212		_		212	
Operating income (loss)	51,823		43,944		89,041		74,098	
Interest expense (income), net	9,074		7,112		17,830		14,136	
Other expense (income), net	(970)	(288)	(1,242)	(802)
Income (loss) from continuing operations before income tax expense (benefit)	43,719		37,120		72,453		60,764	
Income tax expense (benefit)	7,894		8,932		14,595		7,253	
Income (loss) from continuing operations	35,825		28,188		57,858		53,511	
Income (loss) from discontinued operations, net of tax	(131)	(134)	(381)	(379)
Net income (loss)	35,694		28,054	-	57,477		53,132	•
Less: net income (loss) attributable to non-controlling interest	953		1,170		1,910		2,683	
Net income (loss) attributable to Masonite	\$34,741		\$26,884		\$55,567		\$50,449	
Three Months Ended July 1, 2018, Compared with Three Mont	ths Ended	Jul	y 2, 2017					

Three Months Ended July 1, 2018, Compared with Three Months Ended July 2, 2017

Net Sales

Net sales in the three months ended July 1, 2018, were \$566.7 million, an increase of \$47.0 million or 9.0% from \$519.7 million in the three months ended July 2, 2017. Net sales in the second quarter of 2018 were positively impacted by \$8.3 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$38.7 million or 7.4%. Our 2018 and 2017 acquisitions contributed \$27.1 million or 5.2% of incremental net sales in the second quarter of 2018. Average unit price increased net sales in the second quarter of 2018 by \$15.2 million or 2.9% compared to the 2017 period. Lower base volume decreased net sales by \$7.0 million or 1.3% in the second quarter of 2018 compared to the 2017 period. Net sales of components and other products to external customers were \$3.4 million higher in the second quarter of 2018 compared to the 2017 period.

MASONITE INTERNATIONAL CORPORATION

Net Sales and Percentage of Net Sales by Reportable Segment

	Three Months Ended			
(In they cando)	July 1,		July 2,	
(In thousands)	2018		2017	
North American Residential	\$378,936		\$368,869	
North American Residential intersegment	(1,070)	(990)
North American Residential net sales to external customers	\$377,866		\$367,879	
Percentage of consolidated net sales	66.7	%	70.8	%
Europa	¢ 101 200		¢75 626	
Europe	\$101,389		-	
Europe intersegment	•	_	(1,791)
Europe net sales to external customers	\$100,746		\$73,835	
Percentage of consolidated net sales	17.8	%	14.2	%
Architectural	\$86,552		\$77.837	
Architectural intersegment	-		(4,323)
Architectural net sales to external customers	\$81,797			,
Percentage of consolidated net sales	14.4	%	14.1	%
Corporate & Other net sales to external customers	\$6,317		\$4,513	
Net sales to external customers	\$566,726		\$519,741	l

North American Residential

Net sales to external customers from facilities in the North American Residential segment in the three months ended July 1, 2018, were \$377.9 million, an increase of \$10.0 million or 2.7% from \$367.9 million in the three months ended July 2, 2017. Net sales in the second quarter 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 \$7.3 million or 2.0%. Average unit price increased net sales in the second quarter of 2018 by \$4.3 million or 1.2% compared to the 2017 period. Higher volume increased net sales in the second quarter of 2018 by \$1.0 million or 0.3% compared to the 2017 period. Net sales of components and other products to external customers were \$2.0 million higher in the second 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 July 1, 2018, were \$100.7 million, an increase of \$26.9 million or 36.4% from \$73.8 million in the three months ended July 2, 2017. Net sales in the second quarter of 2018 were positively impacted by \$5.1 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$21.8 million or 29.5%. Our 2018 acquisition of DW3 contributed \$18.3 million or 24.8% of incremental net sales in the second quarter of 2018. Average unit price increased net sales in the second quarter of 2018 by \$4.5 million or 6.1% compared to the 2017 period. Lower base volume decreased net sales by \$1.3 million or 1.8% in the second quarter of 2018 compared to the 2017 period. Net sales of components and other products to external customers were \$0.3 million higher in the second 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 July 1, 2018, were \$81.8 million, an increase of \$8.3 million or 11.3% from \$73.5 million in the three months ended July 2, 2017. Net sales in the second quarter of 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 \$7.9 million or 10.7%. Our 2018

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

acquisition of Graham & Maiman and our 2017 acquisition of A&F contributed \$8.8 million or 12.0% of incremental net sales in the second quarter of 2018. Average unit price increased net sales in the second quarter of 2018 by \$6.4 million or 8.7% compared to the 2017 period. Lower base volume decreased net sales in the second quarter of 2018 by \$7.0 million or 9.5% compared to the 2017 period, due to service-level issues encountered with the closure of the Algoma facility, which ceased production during the second quarter of 2017. Net sales of components and other products to external customers were \$0.3 million lower in the second quarter of 2018 compared to the 2017 period. Cost of Goods Sold

Cost of goods sold as a percentage of net sales was 78.2% and 79.4% for the three months ended July 1, 2018, and July 2, 2017, respectively. Distribution costs as a percentage of net sales in the second quarter of 2018 decreased by 0.7% compared to the 2017 period, due to increases in average unit price, freight efficiencies and lower distribution costs as a percent of net sales from our 2018 and 2017 acquisitions, partly offset by inflation. Direct labor costs, overhead and depreciation as a percentage of net sales in the second quarter of 2018 decreased by 0.4% each, compared to the 2017 period, driven by higher average unit price. Partly offsetting these decreases, material costs of sales in the second quarter of 2018 increased 0.7%, due to inflation.

Selling, General and Administration Expenses

In the three months ended July 1, 2018, selling, general and administration ("SG&A") expenses, as a percentage of net sales, were 12.7% compared to 12.3% in the three months ended July 2, 2017, an increase of 40 basis points. SG&A expenses in the three months ended July 1, 2018, were \$71.9 million, an increase of \$8.0 million from \$63.9 million in the three months ended July 2, 2017. The overall increase included unfavorable foreign exchange impacts of \$0.7 million. Excluding foreign exchange, the increase in SG&A was driven by incremental SG&A from our 2018 and 2017 acquisitions of \$4.2 million and an increase in personnel costs of \$3.3 million. These increases were partially offset by \$0.2 million of other decreases. The incremental SG&A from our 2018 and 2017 acquisitions was driven by amortization of intangible assets, while the increase in personnel costs was primarily due to incentive compensation.

Restructuring Costs, Net

There were no material restructuring costs in the three months ended July 1, 2018. Restructuring costs in the three months ended July 2, 2017, netted to \$0.7 million of income and were related primarily to a recovery of \$1.1 million received in the final settlement of our 2014 Plan, partly offset by costs incurred for plant closure under the 2016 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 three months ended July 1, 2018, compared to a loss of \$0.2 million in the three months ended July 2, 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 three months ended July 1, 2018, was \$9.1 million, compared to \$7.1 million in the three months ended July 2, 2017. This increase primarily relates to the issuance of \$150.0 million aggregate principal amount of additional 2023 Senior Notes on September 27, 2017.

Other Expense (Income), Net

Other expense (income), net, in the three months ended July 1, 2018, was (1.0) million compared to (0.3) million in the three months ended July 2, 2017.

Table of Contents

32

MASONITE INTERNATIONAL CORPORATION

Income Tax Expense (Benefit)

Our income tax expense in the three months ended July 1, 2018, decreased by \$1.0 million compared to the three months ended July 2, 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 \$1.3 million in the three months ended July 1, 2018, compared to \$0.1 million of discrete income tax benefit recorded in the three months ended July 2, 2017. Discrete items may occur in any given year, but are not consistent from period to period. Segment Information

Segment information				
	Three Months Ended July 1, 2018			
	North			O
(In thousands)	American	Europe	Architectu	ural Corporate Total
	Residenti	al		& Other
Adjusted EBITDA	\$58,963	\$13,64	2 \$11,998	\$(6,317) \$78,286
Adjusted EBITDA as a percentage of segment net sales	15.6	6 13.5	% 14.7	% 13.8 %
	Three Mo	nths End	ed July 2, 2017	7
	North			Camanata
(In thousands)	American	Europe	Architectur	cal Corporate Total
	Residenti	al		& Other
Adjusted EBITDA	\$54,606	\$9,001	\$ 7,495	\$(2,831) \$68,271
Adjusted EBITDA as a percentage of segment net sales	14.8	6 12.2	% 10.2	% 13.1 %
The following reconciles Adjusted EBITDA to net incon	ne (loss) at	tributable	to Masonite:	
	Three M	onths En	ded July 1, 201	18
	North			Componeto
(In thousands)	America	nEurope	Architectural	Corporate & Other
	Resident	ial		& Other
Adjusted EBITDA	\$58,963	\$13,642	\$ 11,998	\$(6,317) \$78,286
Less (plus):				
Depreciation	7,090	2,575	2,192	1,843 13,700
Amortization	295	4,058	2,257	715 7,325
Share based compensation expense				3,538 3,538
Loss (gain) on disposal of property, plant and equipment	472	6	24	1,398 1,900
Interest expense (income), net				9,074 9,074
Other expense (income), net		147		(1,117) (970)
Income tax expense (benefit)				7,894 7,894
Loss (income) from discontinued operations, net of tax				131 131
Net income (loss) attributable to non-controlling interest	891			62 953
Net income (loss) attributable to Masonite	\$50,215	\$6,856	\$ 7,525	\$(29,855) \$34,741
22				

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

	Three Months Ended July 2, 2017				
	North				
(In thousands)	America	nEurope	Architectural	Corporate & Other	Total
	Resident	Residential			
Adjusted EBITDA	\$54,606	\$9,001	\$ 7,495	\$(2,831)	\$68,271
Less (plus):					
Depreciation	7,296	3,394	2,414	2,173	15,277
Amortization	642	2,028	2,155	771	5,596
Share based compensation expense		_	_	3,527	3,527
Loss (gain) on disposal of property, plant and equipment	196	129	(166)	256	415
Restructuring costs		(96)	503	(1,107)	(700)
Loss (gain) on disposal of subsidiaries		212			212
Interest expense (income), net		_	_	7,112	7,112
Other expense (income), net		(16)		(272)	(288)
Income tax expense (benefit)				8,932	8,932
Loss (income) from discontinued operations, net of tax				134	134
Net income (loss) attributable to non-controlling interest	925			245	1,170
Net income (loss) attributable to Masonite	\$45,547	\$3,350	\$ 2,589	\$(24,602)	\$26,884

Adjusted EBITDA in our North American Residential segment increased \$4.4 million, or 8.1%, to \$59.0 million in the three months ended July 1, 2018, from \$54.6 million in the three months ended July 2, 2017. Adjusted EBITDA in the North American Residential segment included corporate allocations of shared costs of \$13.6 million in both the second 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 \$4.6 million, or 51.1%, to \$13.6 million in the three months ended July 1, 2018, from \$9.0 million in the three months ended July 2, 2017. This increase was primarily due to the impact of the DW3 acquisition.

Adjusted EBITDA in our Architectural segment increased \$4.5 million, or 60.0%, to \$12.0 million in the three months ended July 1, 2018, from \$7.5 million in the three months ended July 2, 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 \$2.2 million in both the second quarter of 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

Six Months Ended July 1, 2018, Compared with Six Months Ended July 2, 2017 Net Sales

Net sales in the six months ended July 1, 2018, were \$1,084.6 million, an increase of \$77.7 million or 7.7% from \$1,006.9 million in the six months ended July 2, 2017. Net sales in the first six months of 2018 were positively impacted by \$21.8 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$55.9 million or 5.6%. Our 2018 and 2017 acquisitions contributed \$41.2 million or 4.1% of incremental net sales in the first six months of 2018. Average unit price increased net sales in the first six months of 2018 by \$30.4 million or 3.0% compared to the same period in 2017. Lower base volume decreased net sales by \$16.7 million or 1.7% in the first six months of 2018 compared to the same period in 2017. Net sales of components and other products to external customers, were \$1.0 million higher in the first six months of 2018 compared to the same period in 2017.

MASONITE INTERNATIONAL CORPORATION

Net Sales and Percentage of Net Sales by Reportable Segment

	Six Months Ended			
(In thousands)	July 1, 2018		July 2, 2017	
North American Residential	\$739,478	\$739,478		
North American Residential intersegment	(1,932)	(2,077)
North American Residential net sales to external customers	\$737,546		\$705,921	
Percentage of consolidated net sales	68.0	%	70.1	%
Europe	\$189,141		\$146,453	
Europe intersegment	(1,291)	(2,647)
Europe net sales to external customers	\$187,850		\$143,806	
Percentage of consolidated net sales	17.3	%	14.3	%
Architectural	\$158,116		\$153,756	
Architectural intersegment	(9,648)	(8,415)
Architectural net sales to external customers	\$148,468		\$145,341	
Percentage of consolidated net sales	13.7	%	14.4	%
Corporate & Other net sales to external customers	\$10,741		\$11,854	
Net sales to external customers	\$1,084,605	i	\$1,006,922	2
NI dia di Diciti di I				

North American Residential

Net sales to external customers from facilities in the North American Residential segment in the six months ended July 1, 2018, were \$737.5 million, an increase of \$31.6 million or 4.5% from \$705.9 million in the six months ended July 2, 2017. Net sales in the first six months of 2018 were positively impacted by \$6.6 million as a result of foreign exchange rate fluctuations. Excluding this exchange rate impact, net sales would have increased by \$25.0 million or 3.5%. Higher volume increased net sales in the first six months of 2018 by \$12.4 million or 1.8% compared to the same period in 2017. Average unit price increased net sales in the first six months of 2018 by \$10.7 million or 1.5% compared to the same period in 2017. Net sales of components and other products to external customers were \$1.9 million higher in the first six months of 2018 compared to the same period in 2017.

Net sales to external customers from facilities in the Europe segment in the six months ended July 1, 2018, were \$187.9 million, an increase of \$44.1 million or 30.7% from \$143.8 million in the six months ended July 2, 2017. Net sales in 2018 were positively impacted by \$14.2 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$29.9 million or 20.8%. Our 2018 acquisition of DW3 contributed \$29.5 million or 20.5% of incremental net sales in the first six months of 2018. Average unit price increased net sales in the first six months of 2018 by \$10.1 million or 7.0% compared to the same period in 2017. Lower base volume decreased net sales in the first six months of 2018 by \$9.9 million or 6.9% compared to the same period in 2017 due primarily to unusually harsh weather conditions in the United Kingdom during the first quarter of 2018. Net sales of components and other products to external customers were \$0.2 million higher in the first six months of 2018 compared to the same period in 2017.

Table of Contents

MASONITE INTERNATIONAL CORPORATION

Architectural

Net sales to external customers from facilities in the Architectural segment in the six months ended July 1, 2018, were \$148.5 million, an increase of \$3.2 million or 2.2% from \$145.3 million in the six months ended July 2, 2017. Net sales in 2018 were positively impacted by \$0.8 million as a result of foreign exchange fluctuations. Excluding this exchange rate impact, net sales would have increased by \$2.4 million or 1.7%. Our 2018 acquisition of Graham & Maiman and our 2017 acquisition of A&F contributed \$11.7 million or 8.1% of incremental net sales in the first six months of 2018. Average unit price increased net sales in the first six months of 2018 by \$9.6 million or 6.6% compared to the 2017 period. Lower base volume decreased net sales in the first six months of 2018 by \$18.1 million or 12.5% compared to the 2017 period, due to service-level issues encountered with the closure of the Algoma facility, which ceased production during the second quarter of 2017. 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 \$0.8 million lower in the first six months of 2018 compared to the 2017 period.

Cost of Goods Sold

Cost of goods sold as a percentage of net sales was 78.9% and 79.9% for the six months ended July 1, 2018, and July 2, 2017, respectively. Overhead, direct labor, distribution costs and depreciation as a percentage of net sales in the first six months of 2018 decreased 0.5%, 0.4%, 0.2% and 0.2%, respectively, over the 2017 period. The overhead and direct labor decreases were driven by higher average unit price. Distribution costs improved due to increases in average unit price, freight efficiencies and lower distribution costs as a percent of net sales from our 2018 and 2017 acquisitions, partly offset by inflation. Partially offsetting these increases, material cost of sales as a percentage of net sales in the first six months of 2018 increased 0.3% over the 2017 period, due to inflation.

Selling, General and Administration Expenses

In the six months ended July 1, 2018, SG&A expenses, as a percentage of net sales, were 12.9% compared to 12.8% the six months ended July 2, 2017, an increase of 10 basis points.

SG&A expenses in the six months ended July 1, 2018, were \$140.1 million, an increase of \$11.1 million from \$129.0 million in the six months ended July 2, 2017. The overall increase included unfavorable foreign exchange impacts of \$2.0 million. Excluding foreign exchange, the increase in SG&A was driven by incremental SG&A from our 2018 and 2017 acquisitions of \$6.3 million and an increase in personnel costs of \$3.6 million. These increases were partially offset by a \$0.6 million decrease in marketing costs and \$0.2 million of other decreases. The incremental SG&A from our 2018 and 2017 acquisitions was driven by amortization of intangible assets, while the increase in personnel costs was primarily due to incentive compensation.

Restructuring Costs, Net

There were no material restructuring costs in the six months ended July 1, 2018. Restructuring costs in the six months ended July 2, 2017, netted to \$0.4 million of income and were related primarily to a recovery of \$1.1 million received in the final settlement of our 2014 Plan, partly offset by costs incurred for severance and plant closure under the 2016 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 six months ended July 1, 2018, compared to a loss of \$0.2 million in the six months ended July 2, 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 six months ended July 1, 2018, was \$17.8 million, compared to \$14.1 million in the six months ended July 2, 2017. This increase primarily relates to the issuance of \$150.0 million aggregate principal amount of additional 2023 Senior Notes on September 27, 2017.

Table of Contents

MASONITE INTERNATIONAL CORPORATION

Other Expense (Income), Net

Other expense (income), net, in the six months ended July 1, 2018, was \$(1.2) million compared to \$(0.8) million in the six months ended July 2, 2017.

Income Tax Expense (Benefit)

Our income tax expense in the six months ended July 1, 2018, increased by \$7.3 million compared to the six months ended July 2, 2017, primarily due to (i) the \$7.0 million reduction in discrete income tax benefit recorded as of the second quarter of 2018, which was driven by the \$5.0 million of benefit due to exercise and delivery of share-based awards as of the second quarter of 2017 that did not recur as of the second 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 \$1.4 million recorded in the six months ended July 1, 2018.

	Six Months Ended July 1, 2018					
	North			Corporata		
(In thousands)	American	Europe	Architectural	Corporate & Other	Total	
	Residential			& Offici		
Adjusted EBITDA	\$109,361	\$23,572	\$ 19,658	\$(12,891)	\$139,700)
Adjusted EBITDA as a percentage of segment net sales	14.8 %	12.5 %	13.2 %		12.9	%
	Six Months	Ended July	2, 2017			
	North			Cornorata		
(In thousands)	American	Europe	Architectural	& Other	Total	
	Residential			& Other		
Adjusted EBITDA	\$99,543	\$16,739	\$ 12,709	\$(8,126)	\$120,865	
Adjusted EBITDA as a percentage of segment net sales	14.1 %	11.6 %	8.7 %		12.0	%
36						

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

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

	Six Months Ended July 1, 2018				
	North			Corporate	
(In thousands)	American	Europe	Architectural	& Other	Total
	Residentia	al		& Onlei	
Adjusted EBITDA	\$109,361	\$23,572	\$ 19,658	\$(12,891)	\$139,700
Less (plus):					
Depreciation	14,434	4,878	4,222	4,100	27,634
Amortization	776	7,297	4,511	1,326	13,910
Share based compensation expense	_	_	_	6,603	6,603
Loss (gain) on disposal of property, plant and equipment	1,005	6	103	1,398	2,512
Interest expense (income), net	_	_	_	17,830	17,830
Other expense (income), net		182		(1,424)	(1,242)
Income tax expense (benefit)				14,595	14,595
Loss (income) from discontinued operations, net of tax				381	381
Net income (loss) attributable to non-controlling interest	1,861			49	1,910
Net income (loss) attributable to Masonite	\$91,285	\$11,209	\$ 10,822	\$(57,749)	\$55,567
	Six Mont	hs Ended	July 2, 2017		
	North				
(In thousands)	American Europe Architectural Corporate				Total
	Residential & Other				
Adjusted EBITDA	\$99,543	\$16,739	\$ 12,709	\$(8,126	\$120,865
Less (plus):					
Depreciation	14,780	5,204	4,784	4,533	29,301
Amortization	1,635	3,695	4,316	1,920	11,566
Share based compensation expense				5,954	5,954
Loss (gain) on disposal of property, plant and equipment	(203)	269	(193)	268	141
Restructuring costs		(96	774	(1,085) (407)
Loss (gain) on disposal of subsidiaries		212	_		212
Interest expense (income), net			_	14,136	14,136
Other expense (income), net		141	_	(943) (802)
Income tax expense (benefit)			_	7,253	7,253
Loss (income) from discontinued operations, net of tax			_	379	379
Net income (loss) attributable to non-controlling interest	1,842		_	841	2,683
Net income (loss) attributable to Masonite	\$81,489	\$7,314	\$ 3,028	\$(41,382	\$50,449
Adjusted EDITD A in our North American Desidential sec	-mantinana		•		*

Adjusted EBITDA in our North American Residential segment increased \$9.9 million, or 9.9%, to \$109.4 million in the six months ended July 1, 2018, from \$99.5 million in the six months ended July 2, 2017. Adjusted EBITDA in the North American Residential segment included corporate allocations of shared costs of \$27.3 million in both 2018 and 2017. The allocations generally consist of certain costs of human resources, legal, finance, information technology and research and development.

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

Adjusted EBITDA in our Europe segment increased \$6.9 million, or 41.3%, to \$23.6 million in the six months ended July 1, 2018, from \$16.7 million in the six months ended July 2, 2017. This increase was primarily due to the impact of the DW3 acquisition.

Adjusted EBITDA in our Architectural segment increased \$7.0 million, or 55.1%, to \$19.7 million in the six months ended July 1, 2018, from \$12.7 million in the six months ended July 2, 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 \$4.4 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 July 1, 2018, we had \$30.2 million of cash and cash equivalents, availability under our ABL Facility of \$150.0 million and availability under our AR Sales Program of \$13.1 million.

Cash Flows

Cash provided by operating activities was \$88.0 million during the six months ended July 1, 2018, compared to \$47.9 million in the six months ended July 2, 2017. This \$40.1 million increase in cash provided by operating activities was partially due to a \$6.1 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 six months of 2018 compared to the same period in 2017.

Cash used in investing activities was \$169.9 million during the six months ended July 1, 2018, compared to \$36.6 million in the six months ended July 2, 2017. This \$133.3 million increase in cash used in investing activities was driven by \$135.6 million of cash used in the DW3 and Graham & Maiman acquisitions (net of cash acquired), partly offset by a \$1.7 million decrease in cash additions to property, plant and equipment and a decrease in other investing outflows of \$0.6 million in the first six months of 2018 compared to the same period in 2017.

Cash used in financing activities was \$65.8 million during the six months ended July 1, 2018, compared to \$39.7 million during the six months ended July 2, 2017. This \$26.1 million increase in cash used by financing activities was driven by a \$22.8 million increase in cash used for repurchases of common shares, a \$5.0 million decrease in proceeds from borrowings, a \$1.3 million increase in distributions to non-controlling interests and a \$0.8 million increase in other financing outflows. These increases in cash used were partially offset by a \$3.8 million decrease in cash used for tax withholding on share based awards in the first six 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 six months ended July 1,

<u>Table of Contents</u> MASONITE INTERNATIONAL CORPORATION

2018, we repurchased and retired 961,534 of our common shares in the open market at an aggregate cost of \$60.7 million as part of the share repurchase programs. During the six months ended July 2, 2017, we repurchased 498,915 of our common shares in the open market at an aggregate cost of \$37.9 million. As of July 1, 2018, \$310.2 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 July 1, 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 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.

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 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 of 1933, as amended (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 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

Table of Contents MASONITE INTERNATIONAL CORPORATION

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 July 1, 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 July 1, 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:

Our non-guarantor subsidiaries generated external net sales of \$497.9 million and \$954.0 million for the three and six months ended July 1, 2018, and \$455.8 million and \$890.6 million for the three and six months ended July 2, 2017, respectively. Our non-guarantor subsidiaries generated Adjusted EBITDA of \$65.4 million and 116.2 million for the three and six months ended July 1, 2018, and \$55.9 million and \$104.8 million for the three and six months ended July 2, 2017, respectively. Our non-guarantor subsidiaries had total assets of \$1.8 billion and \$1.6 billion as of July 1, 2018, and December 31, 2017, respectively; and total liabilities of \$760.5 million and \$693.8 million as of July 1, 2018, and December 31, 2017, respectively.

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.

Table of Contents

MASONITE INTERNATIONAL CORPORATION

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 United Kingdom Ministry for Housing, Communities and Local Government ("MHCLG") recently began an industry-wide review of fire rated doors manufactured and sold in the UK, including testing to determine whether such doors are able to withstand fires for the time period stated (e.g., 30 or 60 minutes). Certain of our subsidiaries produce and sell fire rated doors (made of either wood or composite/fiberglass) in the UK, with all such doors tested by an accredited UK test facility to the appropriate British standard and approved by an independent third party certifier. On July 31, 2018, the MHCLG issued a statement indicating that their interpretation of the applicable regulations requires testing on both sides of a door, in contrast with long-standing industry practice to test fire resistance on the one side of the door perceived to be weaker. On August 3, 2018, the UK trade association for composite door manufacturers, advised the MHCLG that its members (including one of our UK subsidiaries) would be stopping the production and sale of composite fire rated doors until the doors can be tested from both sides. In light of these developments, on August 6, 2018, as a precautionary measure our UK subsidiaries stopped the production and sale of composite fire doors until they can been tested on both sides in accordance with the MHCLG's interpretation. Separately, the MHCLG has requested that certain of our UK subsidiaries provide fire doors to it for testing, although no doors have yet been provided or tested. The sale of fire doors in the UK accounted for less than 3.5% of our consolidated 2017 sales and, to date, no fire doors manufactured by our UK subsidiaries have been alleged to be defective or improperly rated. However, we cannot predict with certainty the ultimate outcome of the MHCLG's actions and it is possible that such actions could have a material, adverse effect on our consolidated financial position or results of operations.

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 July 1, 2018, we repurchased 269,751 of our common shares in the open market.

Total

Approximate

			Number of	Dollar Value				
	Shares	Number of P	Number of Pr Shares Pa	T-4-1	T-4-1	A *******	Shares	of Shares
				Average	Purchased	that May		
				Paid per	as Part of	Yet be		
					Publicly	Purchased		
			Share	Announced	Under the			
			Plans or	Plans or				
					Programs	Programs		
April 2, 2018, through April 29, 2018	260,251	\$60.91	260,251	\$60,867,014				
April 30, 2018, through May 27, 2018	_	_	_	310,867,014				
May 28, 2018, through July 1, 2018	9,500	66.05	9,500	310,239,528				
Total	269,751	\$61.09	269,751					

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 July 1, 2018, \$310.2 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.

Table of Contents

Item 6. Exhibits

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

Exhibit Description No.

Employment Agreement, dated as of July 13, 2018, by and between Masonite International Corporation and Randal 10A. White (incorporated by reference to the Company's Current Report on Form 8-K/A (File No. 011-11796) filed with the Securities and Exchange Commission on July 13, 2018)

31Qertification of Periodic Report by Chief Executive Officer under Section 302 of the Sarbanes-Oxley Act of 2002 31@rtification 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 ine Sarbanes-Oxley Act of 2002

32.2* 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

10**X.BRS***Instance Document

10XBRH*Taxonomy Extension Schema Document

10XBAL Taxonomy Extension Calculation Linkbase Document

10XBRE*Taxonomy Extension Definition Linkbase Document

10XBRB 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: August 9, 2018 By/s/ Russell T. Tiejema

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