UNITED STATES SECURITIES AND EXCHANGE COMMISSION

	Washington, D.C. 20549	
	FORM 8-K	
	CURRENT REPORT	
	Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934	
Date	e of Report (Date of earliest event reported): June 1, 2023	
	Quanex Building Products Corporation (Exact name of registrant as specified in its charter)	
Delaware (State or Other Jurisdiction of Incorporation)	001-33913 (Commission File Number)	26-1561397 (I.R.S. Employer Identification No.)
	1800 West Loop South, Suite 1500 Houston, Texas 77027 (Address of Principal Executive Offices) (Zip Code)	
	(713) 961-4600 (Registrant's telephone number, including area code)	
(F	ormer name or former address, if changed since last report)	
Check the appropriate box below if the Form 8-K filing is inten	ded to simultaneously satisfy the filing obligation of the registra	ant under any of the following provisions:
 □ Written communications pursuant to Rule 425 under the □ Soliciting material pursuant to Rule 14a-12 under the Ex □ Pre-commencement communications pursuant to Rule 1 □ Pre-commencement communications pursuant to Rule 1 	change Act (17 CFR 240.14a-12) 4d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))	
Securities registered pursuant to Section 12(b) of the Act:		
	_ ,, _ , ,, ,	

Securities registered pursuan Title of each class

Common Stock, par value \$0.01 per share

Trading Symbol(s) NX

Name of each exchange on which registered New York Stock Exchange

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company \Box

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. \Box

Item 2.02. Results of Operations and Financial Condition.

On June 1, 2023, the Registrant issued a press release, a copy of which is attached hereto as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

 99.1
 Press release dated June 1, 2023

 104
 Cover Page Interactive Data File (embedded within the Inline XBRL document)

SIGNATURE

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 hereunto duly authorized.

Quanex Building Products Corporation

Date: June 1, 2023

By: <u>/s/ SCOTT ZUEHLKE</u> Scott Zuehlke SVP, CFO and Treasurer

Quanex Building Products Announces Second Quarter 2023 Results and Reaffirms Full Year 2023 Guidance

Margin Expansion in NA Cabinet Components and EU Fenestration Segments
Repaid \$20 Million in Bank Debt
Balance Sheet and Liquidity Remain Strong
Significant Improvement in Cash Provided by Operating Activities
Synergy Target Achieved for LMI Custom Mixing Acquisition
Return to Normal Seasonality Trending as Expected
Remain Cautiously Optimistic on Second Half of 2023

HOUSTON, June 01, 2023 (GLOBE NEWSWIRE) -- Quanex Building Products Corporation (NYSE:NX) ("Quanex" or the "Company") today announced its results for the three months ended April 30, 2023.

The Company reported the following selected financial results:

QUANEX BUILDING PRODUCTS CORPORATION Q2 2023 Earnings Release

	Three Month	Six Months Ended April 30,		
(\$ in millions, except per share data)	2023	2022	2023	2022
Net Sales	\$273.5	\$322.9	\$535.5	\$589.9
Gross Margin	\$67.2	\$73.2	\$118.9	\$128.4
Gross Margin %	24.6%	22.7%	22.2%	21.8%
Net Income	\$21.5	\$26.5	\$23.4	\$37.8
Diluted EPS	\$0.65	\$0.80	\$0.71	\$1.13
Adjusted Net Income	\$21.7	\$26.5	\$27.8	\$37.8
Adjusted Diluted EPS	\$0.66	\$0.80	\$0.84	\$1.14
Adjusted EBITDA	\$39.9	\$45.2	\$60.4	\$69.6
Adjusted EBITDA Margin %	14.6%	14.0%	11.3%	11.8%
Cash Provided by (Used For) Operating Activities	\$35.3	\$19.8	\$38.5	(\$1.9)
Free Cash Flow	\$27.8	\$13.4	\$23.4	(\$15.7)

(See Non-GAAP Terminology Definitions and Disclaimers section, Non-GAAP Financial Measure Disclosure table, Selected Segment Data table and reconciliation tables for additional information)

George Wilson, President and Chief Executive Officer, commented, "We are pleased with the results we reported for the second quarter of 2023, and we are now more confident in our belief that we are seeing a return to normal seasonality in our business. Demand improved across all product lines during the second quarter of this year compared to the first quarter of this year, and we executed well from an operational standpoint. The customer inventory rebalancing initiatives that impacted results in our fenestration segments in the first quarter also impacted results in the second quarter, albeit to a lesser degree. However, based on ongoing conversations with our customers, coupled with recent order trends, we do not anticipate a meaningful impact from customer inventory rebalancing initiatives for the remainder of the year. The LMI Custom Mixing business we acquired on November 1, 2022 continues to perform well and we have already achieved our synergy target.

"When compared to the second quarter of 2022, which was a record quarter, revenue declined in the second quarter of 2023 across all operating segments as ongoing macroeconomic challenges spurred continued market volume declines and some pricing pressure, mostly due to surcharge rollbacks and index pricing mechanism triggers in North America as raw material costs decline. Despite the pressure on revenue, we converted well operationally and realized margin expansion in our North American Cabinet Components and European Fenestration segments. We controlled the things we can control, and we will continue to focus on operational efficiency and flexing our cost structure accordingly.

"Our continued focus on managing working capital is serving us well and we were able to generate enough free cash to buyback \$5.6 million of our stock and pay down our bank debt by \$20 million during the second quarter. Our balance sheet remains strong, and our leverage ratio improved versus the first quarter of this year."

Second Ouarter 2023 Results Summary

The Company reported net sales of \$273.5 million during the three months ended April 30, 2023, which represents a decrease of 15.3% compared to \$322.9 million for the same period of 2022. The decrease was mostly attributable to softer demand, caused in part by customer inventory rebalancing initiatives, lower pricing in North America, and foreign exchange translation impact. Quanex realized a decline in net sales of 11.8% for the second quarter of 2023 in its North American Fenestration segment. Excluding LMI, net sales in the North American Fenestration segment would have declined by approximately 21.8% year-over-year. The Company reported a decline in net sales of 26.6% in its North American Cabinet Components segment and a decline of 7.1% in net sales in its European Fenestration segment, excluding foreign exchange impact. (See Sales Analysis table for additional information)

The decrease in earnings for the three months ended April 30, 2023 was mostly attributable to lower volumes, decreased pricing mainly due to surcharge rollbacks and raw material index pricing mechanisms in North America, foreign exchange translation, and higher interest expense.

Balance Sheet Update

As of April 30, 2023, Quanex had total debt of \$135.6 million (\$82.5 million excluding real-estate leases that are considered "finance" leases under U.S. GAAP) and the Company's leverage ratio of Net Debt to LTM Adjusted EBITDA decreased to 0.6x (0.3x excluding these real-estate leases). As of April 30, 2023, Quanex's LTM Adjusted EBITDA was \$143.3 million and LTM Net Income, the most directly comparable GAAP measure, was \$74.0 million. (See Non-GAAP Terminology Definitions and Disclaimers section, Net Debt Reconciliation table and Last Twelve Months Adjusted EBITDA Reconciliation table for additional information)

Outlook

Mr. Wilson stated, "We continue to be cautiously optimistic for the second half of our fiscal year, especially as we gain confidence from recent

results and our belief that we are seeing a return to normal seasonality. In addition, the long-term underlying fundamentals for the residential housing market remain positive. Based on conversations with our customers and recent demand trends, we are reaffirming prior guidance for fiscal 2023. On a consolidated basis, we continue to estimate that we will generate net sales of \$1.12 billion to \$1.16 billion, which we expect will yield approximately \$130 million to \$142 million in Adjusted EBITDA* in fiscal 2023.

Our capital allocation priorities continue to be generating cash, paying down debt, evaluating growth opportunities and opportunistically buying back our stock."

*When Quanex provides expectations for Adjusted EBITDA on a forward-looking basis, a reconciliation of the differences between the non-GAAP expectations and corresponding GAAP measures is generally not available without unreasonable effort. Certain items required for such a reconciliation are outside of the Company's control and/or cannot be reasonably predicted or estimated, such as the provision for income taxes.

Conference Call and Webcast Information

The Company has also scheduled a conference call for Friday, June 2, 2023 at 11:00 a.m. ET (10:00 a.m. CT) to discuss the release. A link to the live audio webcast will be available on Quanex's website at http://www.quanex.com in the Investors section under Presentations & Events.

Participants can pre-register for the conference call using the following link: https://register.vevent.com/register/BI63b3d21eb76d4b8ba3f1693da2ce90ac

Registered participants will receive an email containing conference call details for dial-in options. To avoid delays, it is recommended that participants dial into the conference call ten minutes ahead of the scheduled start time. A replay will be available for a limited time on the Company's website at http://www.quanex.com in the Investors section under Presentations & Events.

About Quanex

Quanex is a global manufacturer with core capabilities and broad applications across various end markets. The Company currently collaborates and partners with leading OEMs to provide innovative solutions in the window, door, vinyl fencing, solar, refrigeration and cabinetry markets. Looking ahead, Quanex plans to leverage its material science expertise and process engineering to expand into adjacent markets.

For more information contact Scott Zuehlke, Senior Vice President, Chief Financial Officer & Treasurer, at 713-877-5327 or scott.zuehlke@quanex.com.

Non-GAAP Terminology Definitions and Disclaimers

Adjusted Net Income (defined as net income further adjusted to exclude purchase price accounting inventory step-ups, transaction costs, certain severance charges, gain/loss on the sale of certain fixed assets, restructuring charges, asset impairment charges, other net adjustments related to foreign currency transaction gain/loss and effective tax rates reflecting impacts of adjustments on a with and without basis) and Adjusted EPS are non-GAAP financial measures that Quanex believes provide a consistent basis for comparison between periods and more accurately reflects operational performance, as they are not influenced by certain income or expense items not affecting ongoing operations. EBITDA (defined as net income or loss before interest, taxes, depreciation and amortization and other, net) and Adjusted EBITDA (defined as EBITDA further adjusted to exclude purchase price accounting inventory step-ups, transaction costs, certain severance charges, gain/loss on the sale of certain fixed assets, restructuring charges and asset impairment charges) are non-GAAP financial measures that the Company uses to measure operational performance and assist with financial decision-making. Net Debt is defined as total debt (outstanding balance on the revolving credit facility plus financial lease obligations) less cash and cash equivalents. The leverage ratio of Net Debt to LTM Adjusted EBITDA is a financial measure that the Company believes is useful to investors and financial analysts in evaluating Quanex's leverage. In addition, with certain limited adjustments, this leverage ratio is the basis for a key covenant in the Company's credit agreement. Free Cash Flow is a non-GAAP measure calculated using cash provided by operating activities less capital expenditures. Quanex uses the Free Cash Flow metric to measure operational and cash management performance and assist with financial decision-making. Free Cash Flow is measured before application of certain contractual commitments (including capital lease obligations), and accordingly is not a true measure of the Company's residual cash flow available for discretionary expenditures. Quanex believes Free Cash Flow is useful to investors in understanding and evaluating the Company's financial and cash management performance. Quanex believes that the presented non-GAAP measures provide a consistent basis for comparison between periods and will assist investors in understanding the Company's financial performance when comparing results to other investment opportunities. The presented non-GAAP measures may not be the same as those used by other companies. Quanex does not intend for this information to be considered in isolation or as a substitute for other measures prepared in accordance with U.S. GAAP.

Forward Looking Statements

Statements that use the words "estimated," "expect," "could," "should," "believe," "will," "might," or similar words reflecting future expectations or beliefs are forward-looking statements. The forward-looking statements include, but are not limited to, the following: impacts from public health issues (including pandemics, such as the recent COVID-19 pandemic) on the economy and the demand for Quanex's products, the Company's future operating results, future financial condition, future uses of cash and other expenditures, expenses and tax rates, expectations relating to Quanex's industry, and the Company's future growth, including any guidance discussed in this press release. The statements and guidance set forth in this release are based on current expectations. Actual results or events may differ materially from this release. For a complete discussion of factors that may affect Quanex's future performance, please refer to the Company's Annual Report on Form 10-K for the fiscal year ended October 31, 2022, and the Company's Quarterly Reports on Form 10-Q under the sections entitled "Cautionary Note Regarding Forward-Looking Statements" and "Risk Factors". Any forward-looking statements in this press release are made as of the date hereof, and Quanex undertakes no obligation to update or revise any forward-looking statements to reflect new information or events.

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF NET INCOME

(In thousands, except per share data)
(Unaudited)

Net sales
Cost of sales
Selling, general and administrative
Depreciation and amortization

Th	Three Months Ended April 30,			S	Six Months Ended April 30,				
	2023		2022		2023		2022		
\$	273,535	\$	322,893	\$	535,451	\$	589,933		
	206,372		249,651		416,521		461,485		
	27,371		28,129		64,115		58,952		
	10,456		10,563		21,076		20,820		

Operating income	 29,336	 34,550		33,739	 48,676
Interest expense	(2,244)	(602)		(4,503)	(1,125)
Other, net	(29)	453		189	507
Income before income taxes	 27,063	 34,401	-	29,425	 48,058
Income tax expense	(5,551)	(7,879)		(6,004)	(10,297)
Net income	\$ 21,512	\$ 26,522	\$	23,421	\$ 37,761
			-		
Earnings per common share, basic	\$ 0.65	\$ 0.80	\$	0.71	\$ 1.14
Earnings per common share, diluted	\$ 0.65	\$ 0.80	\$	0.71	\$ 1.13
Weighted average common shares outstanding:					
Basic	32,858	33,157		32,905	33,140
Diluted	33,017	33,291		33,070	33,292
Cash dividends per share	\$ 0.08	\$ 0.08	\$	0.16	\$ 0.16

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED BALANCE SHEETS

(In thousands) (Unaudited)

	April 30, 2023		Octo	October 31, 2022	
ASSETS					
Current assets:					
Cash and cash equivalents	\$	43,496	\$	55,093	
Accounts receivable, net		94,038		96,018	
Inventories, net		114,015		120,890	
Prepaid and other current assets		12,210		8,664	
Total current assets		263,759		280,665	
Property, plant and equipment, net		242,521		180,400	
Operating lease right-of-use assets		45,725		56,000	
Goodwill		185,224		137,855	
Intangible assets, net		80,981		65,035	
Other assets		3,902		4,662	
Total assets	\$	822,112	\$	724,617	
LIABILITIES AND STOCKHOLDERS' EQUITY					
Current liabilities:					
Accounts payable	\$	64.477	\$	77,907	
Accrued liabilities	Ψ	44,655	Ψ	52,114	
Income taxes payable		44,033		1,049	
Current maturities of long-term debt		2,113		1,046	
Current operating lease liabilities		7,403		7,727	
Total current liabilities		118,648		139,843	
Long-term debt		132.150		29,628	
Noncurrent operating lease liabilities		39,215		49,286	
Deferred pension benefits		55,215		3,917	
Deferred income taxes		23,396		22,277	
Other liabilities		15,976		14,831	
Total liabilities		329,385		259,782	
Stockholders' equity:		023,000		200,102	
Common stock		372		372	
Additional paid-in-capital		250,427		251,947	
Retained earnings		355,557		337,456	
Accumulated other comprehensive loss		(34,968)		(49,422)	
Treasury stock at cost		(78,661)		(75,518)	
Total stockholders' equity		492,727		464,835	
Total liabilities and stockholders' equity	\$	822,112	\$	724,617	
rotal liabilities and stockholders equity	φ	022,112	φ	124,011	

QUANEX BUILDING PRODUCTS CORPORATION CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOW

(In thousands) (Unaudited)

Six Months E	nded April 30,
2023	2022

Net income	\$ 2	3,421	\$ 37,761
Adjustments to reconcile net income to cash provided by (used for) operating activities:			
Depreciation and amortization	2	1,076	20,820
Loss on the disposition of capital assets			
Stock-based compensation		1,398	1,124
Deferred income tax		97	583
Other, net		982	1,534
Changes in assets and liabilities:			
Decrease (increase) in accounts receivable	1	1,564	(13,008)
Decrease (increase) in inventory	1	4,799	(39,771)
Increase in other current assets		(1,746)	(3,541)
(Decrease) increase in accounts payable	(1	.9,825)	7,381
Decrease in accrued liabilities	(1	4,407)	(15,984)
(Decrease) increase in income taxes payable	((1,754)	1,679
Increase (decrease) in deferred pension benefits		17	(159)
Increase in other long-term liabilities		1,808	443
Other, net		1,030	(743)
Cash provided by (used for) operating activities	3	8,460	(1,881)
Investing activities:			
Business acquisition	(9	1,302)	-
Capital expenditures	(1	.5,074)	(13,785)
Proceeds from disposition of capital assets		101	36
Cash used for investing activities	(10	6,275)	(13,749)
Financing activities:			
Borrowings under credit facilities	10	2,000	70,500
Repayments of credit facility borrowings	(3	35,000)	(45,500)
Repayments of other long-term debt	((1,306)	(432)
Common stock dividends paid		(5,320)	(5,258)
Issuance of common stock		99	173
Payroll tax paid to settle shares forfeited upon vesting of stock		(567)	(1,412)
Purchase of treasury stock		(5,593)	(1,569)
Cash used for financing activities	5	4,313	16,502
Cash provided by financing activities		1,905	(2,033)
Decrease in cash and cash equivalents	(1	1,597)	(1,161)
Cash and cash equivalents at beginning of period	5	5,093	 40,061
Cash and cash equivalents at end of period	\$ 4	3,496	\$ 38,900

QUANEX BUILDING PRODUCTS CORPORATION Reconciliations of Free Cash Flow and Net Debt

(In thousands) (Unaudited)

The following table reconciles the Company's calculation of Free Cash Flow, a non-GAAP measure, to its most directly comparable GAAP measure. The Company defines Free Cash Flow as cash provided by operating activities less capital expenditures.

	Three Month April 3		Six Months Ended Apı 30,		
	2023	2022	2023	2022	
Cash provided by (used for) operating activities	\$35,325	\$19,770	\$38,460	(\$1,881)	
Capital expenditures	(7,492)	(6,415)	(15,074)	(13,785)	
Free Cash Flow	\$27,833	\$13,355	\$23,386	(\$15,666)	

The following table reconciles the Company's Net Debt which is defined as total debt principal of the Company plus finance lease obligations minus cash.

	As of Ap	ril 30,
	2023	2022
Revolving credit facility	\$80,000	\$63,000
Finance lease obligations ⁽¹⁾	55,626	13,971
Total debt ⁽²⁾	135,626	76,971
Less: Cash and cash equivalents	43,496	38,900
Net Debt	\$92,130	\$38,071

- (1) Includes \$53.1 million and \$12.7 million in real estate lease liabilities considered finance leases under U.S. GAAP as of April, 30 2023 and April 30, 2022, respectively.
- (2) Excludes outstanding letters of credit.

QUANEX BUILDING PRODUCTS CORPORATION

NON-GAAP FINANCIAL MEASURE DISCLOSURE

(In thousands) (Unaudited)

Reconciliation of Last Twelve Months Adjusted EBITDA	Three Months Ended April 30, 2023		Three Months Ended January 31, 2023		Three Months Ended October 31, 2022		Three Months Ended July 31, 2022			Total
	Recon	ciliation	Reco	nciliation	Reco	onciliation	Reco	nciliation	Reco	onciliation
Net income as reported	\$	21,512	\$	1,909	\$	24,667	\$	25,908	\$	73,996
Income tax expense		5,551		453		3,329		7,801		17,134
Other, net		29		(218)		(136)		(398)		(723)
Interest expense		2,244		2,259		710		724		5,937
Depreciation and amortization		10,456		10,620		9,555		9,734		40,365
EBITDA		39,792		15,023		38,125		43,769		136,709
Cost of sales ⁽¹⁾		48		-		-		-		48
Selling, general and administrative (1),(2)		63		5,448		564		419		6,494
Adjusted EBITDA	\$	39,903	\$	20,471	\$	38,689	\$	44,188	\$	143,251

⁽¹⁾ Loss on damage to manufacturing facilities caused by weather.

QUANEX BUILDING PRODUCTS CORPORATION NON-GAAP FINANCIAL MEASURE DISCLOSURE

(In thousands, except per share data) (Unaudited)

Reconciliation	Three Month	s Ended	Three Month	s Ended	SIx Months	Ended	Six Months Ended		
of Adjusted Net Income and Adjusted EPS	April 30,	2023	April 30,	April 30, 2022		2023	April 30, 2022		
	Net Income	Diluted EPS	Net Income	Diluted EPS	Net Income	Diluted EPS	Net Income	Diluted EPS	
Net income as reported Net income	\$ 21,512	\$ 0.65	\$ 26,522	\$ 0.80	\$ 23,421	\$ 0.71	\$ 37,761	\$ 1.13	
reconciling items from below	195	\$ 0.01	1	\$ -	4,349	\$ 0.13	34	\$ 0.01	
Adjusted net income and adjusted EPS	\$ 21,707	\$ 0.66	\$ 26,523	\$ 0.80	\$ 27,770	\$ 0.84	\$ 37,795	\$ 1.14	
Reconciliation of Adjusted EBITDA	Three Month April 30,		Three Months Ended April 30, 2022		Six Months Ended April 30, 2023		Six Months Ended April 30, 2022		
· -	Reconciliation		Reconciliation		Reconciliation		Reconciliation		
Net income as reported	\$ 21,512		\$ 26,522		\$ 23,421		\$ 37,761		
Income tax expense	5,551		7,879		6,004		10,297		
Other, net	29		(453)		(189)		(507)		
Interest expense	2,244		602		4,503		1,125		
Depreciation and amortization	10,456		10,563		21,076		20,820		
EBITDA EBITDA	39,792		45,113		54,815		69,496		
reconciling items from below	111		131		5,559		131		
Adjusted EBITDA	\$ 39,903		\$ 45,244		\$ 60,374		\$ 69,627		
Reconciling Items	Three Month April 30,		Three Month April 30,		Six Months April 30,		Six Months April 30,		

⁽²⁾ Transaction and advisory fees.

-	Income	Reconciling	Income	Reconciling	Income	Reconciling	Income	Reconciling	
	Statement	Items	Statement	Items	Statement	Items	Statement	Items	
Net sales	\$ 273,535	\$ -	\$ 322,893	\$ -	\$ 535,451	\$ -	\$ 589,933	\$ -	
Cost of sales	206,372	(48) <i>(1)</i>	249,651	-	416,521	(48) (1)	461,485	-	
Selling, general and administrative	27,371	(63) ⁽¹⁾ ,	28,129	(131)(2)	64,115	(5,511) ⁽¹⁾ , (2)	58,952	(131)(2)	
EBITDA	39,792	111	45,113	131	54,815	5,559	69,496	131	
Depreciation and amortization	10,456	-	10,563		21,076		20,820	-	
Operating income	29,336	111	34,550	131	33,739	5,559	48,676	131	
Interest expense	(2,244)	-	(602)	-	(4,503)	-	(1,125)	-	
Other, net	(29)	132 (3)	453	(123)(3)	189	90 (3)	507	(82) <i>(</i> 3)	
Income before income taxes	27,063	243	34,401	8	29,425	5,649	48,058	49	
Income tax expense	(5,551)	(48) (4)	(7,879)	(7)(4)	(6,004)	(1,300) (4)	(10,297)	(15)(4)	
Net income	\$ 21,512	\$ 195	\$ 26,522	\$1	\$ 23,421	\$ 4,349	\$ 37,761	\$ 34	
Diluted earnings per share	\$ 0.65		\$ 0.80		\$ 0.71		\$ 1.13		

- (1) Loss on damage to manufacturing facilities caused by weather.
- (2) Transaction and advisory fees.
- (3) Foreign currency transaction losses (gains).
- (4) Tax impact of net income reconciling items.

QUANEX BUILDING PRODUCTS CORPORATION SELECTED SEGMENT DATA

(In thousands) (Unaudited)

This table provides gross margin, operating (loss) income, EBITDA, and Adjusted EBITDA by reportable segment. Non-operating expense and income tax expense are not allocated to the reportable segments.

	NA Fenestration		EU Fenestration		NA Cabinet Components		Unallocated Corp & Other			Total
										IOlai
Three months ended April 30, 2023	· ·							_		
Net sales	\$	156,975	\$	63,763	\$	53,518	\$	(721)	\$	273,535
Cost of sales		122,472		40,452		43,731		(283)		206,372
Gross Margin		34,503		23,311		9,787		(438)	-	67,163
Gross Margin %		22.0%		36.6%		18.3%				24.6%
Selling, general and administrative		14,158		8,452		5,971		(1,210)		27,371
Depreciation and amortization		5,050		2,353		2,970		83		10,456
Operating income		15,295		12,506		846		689	-	29,336
Depreciation and amortization		5,050		2,353		2,970		83		10,456
EBITDA		20,345		14,859		3,816		772		39,792
Loss on damage to manufacturing facilities (Cost of sales)		35		-		13		-		48
Loss on damage to manufacturing facilities (SG&A)		-		-		200		-		200
Transaction and advisory fees		-		-		-		(137)		(137)
Adjusted EBITDA	\$	20,380	\$	14,859	\$	4,029	\$	635	\$	39,903
Adjusted EBITDA Margin %	-	13.0%		23.3%		7.5%				14.6%
Three months ended April 30, 2022										
Net sales	\$	177,908	\$	73,427	\$	72,878	\$	(1,320)	\$	322,893
Cost of sales		137,571		49,708		63,175		(803)		249,651
Gross Margin		40,337		23,719		9,703		(517)		73,242
Gross Margin %		22.7%		32.3%		13.3%				22.7%
Selling, general and administrative		14,078		8,601		5,218		232		28,129
Depreciation and amortization		4,038		2,522		3,917		86		10,563
Operating income (loss)		22,221		12,596		568		(835)		34,550
Depreciation and amortization		4,038		2,522		3,917		86		10,563
EBITDA		26,259		15,118	-	4,485		(749)		45,113
Transaction and advisory fees		-		-		-		131		131

Adjusted EBITDA	\$	26,259	\$	15,118	\$	4,485	\$ (618)	\$	45,244
Adjusted EBITDA Margin %		14.8%		20.6%		6.2%			14.0%
Six months ended April 30, 2023									
Net sales	\$	309,955	\$	118,715	\$	108,192	\$ (1,411)	\$	535,451
Cost of sales		247,189		78,155		91,787	(610)		416,521
Gross Margin		62,766		40,560		16,405	(801)		118,930
Gross Margin %		20.3%		34.2%		15.2%			22.2%
Selling, general and administrative		27,453		15,957		10,844	9,861		64,115
Depreciation and amortization		10,295		4,701		5,904	176		21,076
Operating income (loss)	<u> </u>	25,018		19,902		(343)	 (10,838)		33,739
Depreciation and amortization		10,295		4,701		5,904	176		21,076
EBITDA		35,313		24,603		5,561	(10,662)		54,815
Loss on damage to manufacturing facilities (Cost of sales)		35		-		13	-		48
Loss on damage to manufacturing facilities (SG&A)		-		-		200	-		200
Transaction and advisory fees		-		-		-	5,311		5,311
Adjusted EBITDA	\$	35,348	\$	24,603	\$	5,774	\$ (5,351)	\$	60,374
Adjusted EBITDA Margin %		11.4%		20.7%	-	5.3%		!	11.3%
Six months ended April 30, 2022									
Net sales	\$	324,539	\$	132,341	\$	135,231	\$ (2,178)	\$	589,933
Cost of sales		253,535		90,935		118,248	(1,233)		461,485
Gross Margin		71,004		41,406		16,983	(945)		128,448
Gross Margin %		21.9%		31.3%		12.6%			21.8%
Selling, general and administrative		28,455		15,904		10,488	4,105		58,952
Depreciation and amortization		8,177		5,091		7,380	172		20,820
Operating income (loss)		34,372		20,411		(885)	 (5,222)		48,676
Depreciation and amortization		8,177		5,091		7,380	172		20,820
EBITDA		42,549		25,502		6,495	 (5,050)		69,496
Transaction and advisory fees		-		-		-	131		131
Adjusted EBITDA	\$	42,549	\$	25,502	\$	6,495	\$ (4,919)	\$	69,627
Adjusted EBITDA Margin %		13.1%	===	19.3%		4.8%			11.8%

QUANEX BUILDING PRODUCTS CORPORATION SALES ANALYSIS

(In thousands) (Unaudited)

	Three Months Ended April 30, 2023 2022				Six Months E	nded April 30, 2022		
NA Fenestration: ⁽¹⁾								
United States - fenestration	120,756	\$	156,843	\$	241,523	\$	285,210	
International - fenestration	8,350		11,094		13,477		20,230	
United States - non-fenestration	24,334		7,077		47,400		13,793	
International - non-fenestration	3,535		2,894		7,555		5,306	
-	156,975	\$	177,908	\$	309,955	\$	324,539	
EU Fenestration: ⁽²⁾	,		,		,		•	
International - fenestration	\$ 47,903	\$	54,863	\$	90,257	\$	99,484	
International - non-fenestration	15,860	•	18,564	•	28,458	•	32,857	
3	63,763	\$	73,427	\$	118,715	\$	132,341	
NA Cabinet Components:	,	•	,	•		•	,_	
•	\$ 4,219	\$	4,666	\$	8,127	\$	8,431	
United States - non-fenestration	48,526	·	67,383	·	98,575		125,150	
International - non-fenestration	773		829		1,490		1,650	
-	\$ 53,518	\$	72,878	\$	108,192	\$	135,231	
Unallocated Corporate & Other:	,		,		,		•	
•	\$ (721)	\$	(1,320)	\$	(1,411)	\$	(2,178)	
5	\$ (721)	\$	(1,320)	\$	(1,411)	\$	(2,178)	
Net Sales	\$ 273,535	\$	322,893	\$	535,451	\$	589,933	

⁽¹⁾ Includes the net sales from the acquisition of LMI of \$17.8 million and \$34.2 million for the three and six months ended April 30, 2023, respectively.

⁽²⁾ Reflects a reduction of \$4.8 million and \$10.8 million in revenue associated with foreign currency exchange rate impacts for the three and six months ended April 30, 2023, respectively.