Quanex Building Products CORP Form SC 13G/A February 11, 2011

SCHEDULE 13G

(Rule 13d-102)

Information to be Included in Statements Filed Pursuant to Rule 13d-1(b), (c) and (d) and Amendments Thereto Filed Pursuant to Rule 13d-2.

SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Under the Securities Exchange Act of 1934 (Amendment No. 2)*

Quanex Building Products Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

747619104

(CUSIP Number)

December 31, 2010

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

(Date of Event Which Requires Filing of this Statement)

- [X] Rule 13d-1(b)
- [_] Rule 13d-1(c)
- [_] Rule 13d-1(d)
- * The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

Page 1 of 17

CUSIP No. 7476	619104 13G		
1 NAME OF REF	PORTING PERSON		
Artisan Pa	artners Holdings LP		
2 CHECK THE A	·	(a) (b)	
Not Applic	cable		
3 SEC USE ONI	LY		
4 CITIZENSHIF	P OR PLACE OF ORGANIZATION		
	5 SOLE VOTING POWER		
NUMBER OF	None		
SHARES BENEFICIALLY OWNED BY	6 SHARED VOTING POWER		
EACH REPORTING	2,410,959		
PERSON WITH	7 SOLE DISPOSITIVE POWER		
WIIII	None		
	8 SHARED DISPOSITIVE POWER		
	2,515,959		
9 AGGREGATE A 2,515,959	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES uctions)		[_]
Not Applic	cable		
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)		
6.6%			
12 TYPE OF REF (see Instru	PORTING PERSON uctions)		
НС			

Page 2 of 17

1 NAME OF REPO	ORTING PERSON	
Artisan In	vestment Corporation	
2 CHECK THE AI (see Instruc		[_]
Not Applica	cable	
3 SEC USE ONLY		
4 CITIZENSHIP	OR PLACE OF ORGANIZATION	
Wisconsin		
	5 SOLE VOTING POWER	
NUMBER OF SHARES	None	
BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	2,410,959	
	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,515,959	
9 AGGREGATE AN	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,515,959		
10 CHECK BOX II	F THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applica	cable	
11 PERCENT OF (CLASS REPRESENTED BY AMOUNT IN ROW (9)	
6.6%		
12 TYPE OF REPO		
НС		
	D 2 . C 17	
	Page 3 of 17	
CUSIP No. 7476	13G	
1 NAME OF REPO	ORTING PERSON	

3

Artisan Pa	artners Limited Partnership	
2 CHECK THE A		a) [_] b) [_]
Not Applic	cable	
3 SEC USE ONL		
4 CITIZENSHIP	P OR PLACE OF ORGANIZATION	
Delaware		
	5 SOLE VOTING POWER	
NUMBER OF	None	
SHARES BENEFICIALLY	6 SHARED VOTING POWER	
OWNED BY EACH	2,410,959	
REPORTING PERSON	7 SOLE DISPOSITIVE POWER	
WITH	None	
	8 SHARED DISPOSITIVE POWER	
	2,515,959	
9 AGGREGATE A	AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
2,515,959		
10 CHECK BOX I (see Instru	IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	[_]
Not Applic	cable	
11 PERCENT OF	CLASS REPRESENTED BY AMOUNT IN ROW (9)	
6.6%		
12 TYPE OF REP (see Instru	PORTING PERSON actions)	
IA		
	Page 4 of 17	
CUSIP No. 7476	519104 13G	
1 NAME OF REP	PORTING PERSON	

Artisan Investments GP LLC

2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP ons)	 [_]
	Not Applic	cabl	e	
3	SEC USE ONI			
4	CITIZENSHIF	OR	PLACE OF ORGANIZATION	
	Delaware			
		5	SOLE VOTING POWER	
NU	JMBER OF		None	
		6	SHARED VOTING POWER	
	OWNED BY EACH		2,410,959	
	EPORTING PERSON	7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			2,515,959	
9	AGGREGATE A	MOU!	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,515,959			
10	CHECK BOX I		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	 [_]
	Not Applic	cabl	e	
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)	
	6.6%			
12	TYPE OF REF			
	HC			
			Page 5 of 17	
			rage 3 01 17	
CUS	SIP No. 7476			
1	NAME OF REF			
	ZFIC, Inc.			
2	CHECK THE A	 APPR	OPRIATE BOX IF A MEMBER OF A GROUP	

	(see Instru	cti	ons)	(a) (b)	[_] [_]
	Not Applic	able	e		
3	SEC USE ONL	 Y			
4	 CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	Wisconsin				
		5	SOLE VOTING POWER		
NU	MBER OF		None		
	SHARES EFICIALLY	6	SHARED VOTING POWER		
	WNED BY EACH		2,410,959		
	PORTING PERSON	7	SOLE DISPOSITIVE POWER		
	WITH		None		
		8	SHARED DISPOSITIVE POWER		
			2,515,959		
10	CHECK BOX I	cti			[_]
11		CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	6.6% 				
12	TYPE OF REP				
	HC				
			Page 6 of 17		
CUS	IP No. 7476	191	04 13G		
1	NAME OF REP	ORT:	ING PERSON		
	Andrew A.	Zie	-		
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	(a)	[_]

	Not Applica	able	e		
3	SEC USE ONL	Y			
4	CITIZENSHIP	OR	PLACE OF ORGANIZATION		
	U.S.A.				
		5	SOLE VOTING POWER		
	MBER OF		None		
BEN		6	SHARED VOTING POWER		
	WNED BY EACH		2,410,959		
	PORTING PERSON WITH	7	SOLE DISPOSITIVE POWER		
	WIII		None		
		8	SHARED DISPOSITIVE POWER		
			2,515,959		
9	AGGREGATE AI	MOU	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	2,515,959				
10	CHECK BOX II		HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES		[_]
	Not Applica	able	е		
11	PERCENT OF	CLA	SS REPRESENTED BY AMOUNT IN ROW (9)		
	6.6%				
12	TYPE OF REPO				
	IN				
			Page 7 of 17		
CUS	IP No. 7476	191	04 13G		
1	NAME OF REP	ORT:	ING PERSON		
	Carlene M.	Zi	egler		
2	CHECK THE A		DPRIATE BOX IF A MEMBER OF A GROUP	(a) (b)	

Not Applicable

3	SEC USE ONL	Υ		
4		OR	PLACE OF ORGANIZATION	
	U.S.A.			
		5	SOLE VOTING POWER	
	MBER OF		None	
BEN		6	SHARED VOTING POWER	
	WNED BY EACH		2,410,959	
	PORTING PERSON	7	SOLE DISPOSITIVE POWER	
	WITH		None	
		8	SHARED DISPOSITIVE POWER	
			2,515,959	
9	AGGREGATE AI	MOUI	NT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	2,515,959			
10			HE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
	(see Instru			[_]
	Not Applica			
11		CLA;	SS REPRESENTED BY AMOUNT IN ROW (9)	
1.0	6.6%		TNC DEDCON	
12	TYPE OF REPO			
	IN			
			Page 8 of 17	
			rage of or in	
CUS	IP No. 7476	191	04 13G	
1	NAME OF REP	 ORT	ING PERSON	
	Artisan Fu	nds	, Inc.	
2	CHECK THE A		OPRIATE BOX IF A MEMBER OF A GROUP	[_]
	Not Applica	abl	9	
	SEC USE ONL	 v		

4 CITIZEN	SHIP OR PLACE OF ORGANIZATION
Wiscon	sin
	5 SOLE VOTING POWER
NUMBER OF	None
SHARES BENEFICIALL OWNED BY	Y 6 SHARED VOTING POWER
EACH REPORTING	1,659,226
PERSON WITH	7 SOLE DISPOSITIVE POWER
WIII	None
	8 SHARED DISPOSITIVE POWER
	1,659,226
9 AGGREGA	TE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
1,659,	226
	OX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES structions)
Not Ap	plicable
11 PERCENT	OF CLASS REPRESENTED BY AMOUNT IN ROW (9)
4.4%	
	REPORTING PERSON
(see In	structions)
IC 	
	Page 9 of 17
Item 1(a)	Name of Issuer:
	Quanex Building Products Corporation
Item 1(b)	Address of Issuer's Principal Executive Offices:
	1900 West Loop South, Suite 1500, Houston, TX 77027
Item 2(a)	Name of Person Filing:
	Artisan Partners Holdings LP ("Artisan Holdings") Artisan Investment Corporation, the general partner of Artisan Holdings ("Artisan Corp.") Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investments GP LLC, the general partner of Artisan Partners ("Artisan Investments")

Andrew A. Ziegler Carlene M. Ziegler Artisan Funds, Inc. ("Artisan Funds")

Item 2(b) Address of Principal Business Office:

Artisan Holdings, Artisan Corp., Artisan Partners, Artisan Investments, ZFIC,
Mr. Ziegler, Ms. Ziegler and Artisan Funds are all located at:

875 East Wisconsin Avenue, Suite 800 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Holdings is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Artisan Partners is a Delaware limited partnership Artisan Investments is a Delaware limited liability company ZFIC is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens Artisan Funds is a Wisconsin corporation

Item 2(d) Title of Class of Securities:

Common Stock

Item 2(e) CUSIP Number:

747619104

- (d) Artisan Funds is an Investment Company under section 8 of the Investment Company $\mbox{Act.}$
- (e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Holdings is the sole limited partner of Artisan Partners; Artisan Investments is the general partner of Artisan Partners; Artisan Corp is the general partner of Artisan Holdings; ZFIC is the sole stockholder of Artisan Corp.; Mr. Ziegler and Ms. Ziegler are the principal stockholders of ZFIC.

Page 10 of 17

Item 4 Ownership (at December 31, 2010):

- (b) Percent of class:

2,515,959

6.6% (based on 37,862,441 shares outstanding as of December $14,\ 2010$)

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote:

None

(ii) shared power to vote or to direct the vote:

2,410,959

(iii) sole power to dispose or to direct the disposition of:

None

(iv) shared power to dispose or to direct the disposition of:

2,515,959

Item 5 Ownership of Five Percent or Less of a Class:

Not Applicable

Item 6 Ownership of More than Five Percent on Behalf of Another Person:

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners; as reported herein, Artisan Partners holds 2,515,959 shares, including 1,659,226 shares on behalf of Artisan Funds. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares.

Item 7 Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

Not Applicable

Not Applicable

Not Applicable

Item 10 Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

Page 11 of 17

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson* _____

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler* _____

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN FUNDS, INC.

By: Sarah A. Johnson* ______

*By: /s/ Sarah A. Johnson

Sarah A. Johnson Vice President of Artisan Investment Corporation Vice President of Artisan Investments GP LLC Attorney-in-Fact for ZFIC, Inc. Attorney-in-Fact for Andrew A. Ziegler Attorney-in-Fact for Carlene M. Ziegler

General Counsel and Secretary of Artisan Funds, Inc.

Page 12 of 17

Exhibit Index

Exhibit 1 Joint Filing Agreement dated February 11, 2011 by and among Artisan Partners Holdings LP, Artisan Investment Corporation, Artisan Partners Limited Partnership, Artisan Investments GP LLC, ZFIC, Inc., Andrew A. Ziegler, Carlene M. Ziegler and Artisan

Funds, Inc.

Exhibit 2 Power of Attorney of ZFIC, Inc., dated March 19, 2007

Exhibit 3 Power of Attorney of Andrew A. Ziegler dated March 19, 2007

Exhibit 4 Power of Attorney of Carlene M. Ziegler dated March 19, 2007

Page 13 of 17

EXHIBIT 1

JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 11, 2011

ARTISAN INVESTMENT CORPORATION, for itself and as the general partner of ARTISAN PARTNERS HOLDINGS LP

By: Sarah A. Johnson*

ARTISAN INVESTMENTS GP LLC, for itself and as the general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: Sarah A. Johnson*

ZFIC, INC.

By: Sarah A. Johnson*

ANDREW A. ZIEGLER

Andrew A. Ziegler*

CARLENE M. ZIEGLER

Carlene M. Ziegler*

ARTISAN FUNDS, INC.

By: Sarah A. Johnson*

*By: /s/ Sarah A. Johnson

Sarah A. Johnson

Vice President of Artisan Investment Corporation Vice President of Artisan Investments GP LLC

Attorney-in-Fact for ZFIC, Inc.
Attorney-in-Fact for Andrew A.
Ziegler
Attorney-in-Fact for Carlene M.
Ziegler
General Counsel and Secretary of
Artisan Funds, Inc.

Page 14 of 17

EXHIBIT 2

POWER OF ATTORNEY

The undersigned, ZFIC, Inc., hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, its true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on its behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

ZFIC, INC.

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler

Vice President

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

Page 15 of 17

EXHIBIT 3

POWER OF ATTORNEY

The undersigned, Andrew A. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, his true and lawful attorney-in-fact and agent, with full power to execute and file with the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on his behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Andrew A. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
-----Notary Public

Page 16 of 17

EXHIBIT 4

POWER OF ATTORNEY

The undersigned, Carlene M. Ziegler, hereby appoints Lawrence A. Totsky, Janet D. Olsen, and Sarah A. Johnson, and each of them individually, her true and lawful attorney-in-fact and agent, with full power to execute and file with

the United States Securities and Exchange Commission and any stock exchange or similar authority, for and on her behalf in any and all capacities, any and all reports required to be filed pursuant to Section 13 of the Securities Exchange Act of 1934 and the rules thereunder, including but not limited to reports on Schedule 13D or 13G, any and all amendments to such reports, with all exhibits, and any other forms or documents as may be necessary in connection with the filing of such reports with the United States Securities and Exchange Commission and any stock exchange or similar authority, granting unto said attorney full power and authority to do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete, as fully as the undersigned might or could do in person.

This Power of Attorney shall remain in full force and effect until revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact and agents.

IN WITNESS WHEREOF the undersigned has caused this Power of Attorney to be executed this 19th day of March, 2007.

STATE OF WISCONSIN)

OUNTY OF MILWAUKEE)

I, Timothy K. Weston, a Notary Public in and for the County of Milwaukee, State of Wisconsin, DO HEREBY CERTIFY that Carlene M. Ziegler, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that she signed and delivered the said instrument as her own free and voluntary act, for the uses and purposes therein set forth.

Given under my hand and notarial seal, this 19th day of March, 2007.

/s/ Timothy K. Weston
----Notary Public

Page 17 of 17