

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, DC 20549

SCHEDULE 13G/A

Under the Securities Exchange Act of 1934  
(Amendment No. 1)\*

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**Quanex Building Products Corporation**

(Name of Issuer)

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**Common Stock**

(Title of Class of Securities)

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**747619104**

(CUSIP Number)

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**December 31, 2013**

(Date of Event Which Requires Filing of this Statement)

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

- 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).

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|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>Gates Capital Management, Inc.   |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>Delaware Corporation  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">0</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>CO, HC   |  |

|  |   |  |
|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>Gates Capital Partners, L.P.   |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>Delaware Limited Partnership  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">0</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>PN, HC   |  |

|  |   |  |
|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>ECF Value Fund, L.P.   |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>Delaware Limited Partnership  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">0</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>PN   |  |

|  |   |  |
|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>ECF Value Fund II, L.P.  |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>Delaware Limited Partnership  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">0</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>PN   |  |

|  |   |  |
|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>ECF Value Fund International Master L.P.   |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>British Virgin Islands Limited Partnership  |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">0</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>PN   |  |

|  |   |  |
|--|---|--|
| 1  | NAME OF REPORTING PERSONS<br>I.R.S. IDENTIFICATION NO. OF ABOVE PERSONS (ENTITIES ONLY)<br>Jeffrey L. Gates   |  |
| 2  | CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)<br>(a) <input checked="" type="checkbox"/><br>(b) <input type="checkbox"/>  |  |
| 3  | SEC USE ONLY  |  |
| 4  | CITIZENSHIP OR PLACE OF ORGANIZATION<br>United States Citizen   |  |
| NUMBER OF<br>SHARES<br>BENEFICIALLY<br>OWNED BY<br>EACH<br>REPORTING<br>PERSON<br>WITH | 5   | SOLE VOTING POWER<br>0                               |
|  | 6   | SHARED VOTING POWER<br>0 shares of Common Stock      |
|  | 7   | SOLE DISPOSITIVE POWER<br>0                          |
|  | 8   | SHARED DISPOSITIVE POWER<br>0 shares of Common Stock |
| 9  | AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON<br>0 shares of Common Stock  |  |
| 10   | CHECK IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (See Instructions) <span style="float: right;">o</span>  |  |
| 11   | PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)<br>Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013) |  |
| 12   | TYPE OF REPORTING PERSON (See Instructions)<br>IN, HC   |  |

**Item 1. (a) Name of Issuer**

Quanex Building Products Corporation

**(b) Address of Issuer's Principal Executive Offices**

1800 West Loop South, Suite 1500, Houston, Texas 77027

**Item 2. (a) Name of Person Filing****(b) Address of Principal Business Office, or, if none, Residence****(c) Citizenship**

Gates Capital Management, Inc.  
1177 Ave. of the Americas, 32nd Floor  
New York, New York 10036  
Delaware Corporation

Gates Capital Partners, L.P.  
c/o Gates Capital Management, Inc.  
1177 Ave. of the Americas, 32nd Floor  
New York, New York 10036  
Delaware Limited Partnership

ECF Value Fund, L.P.  
c/o Gates Capital Management, Inc.  
1177 Ave. of the Americas, 32nd Floor  
New York, New York 10036  
Delaware Limited Partnership

ECF Value Fund II, L.P.  
c/o Gates Capital Management, Inc.  
1177 Ave. of the Americas, 32nd Floor  
New York, New York 10036  
Delaware Limited Partnership

ECF Value Fund International Master L.P.  
c/o Harneys Westwood & Riegels  
Craigmuir Chambers  
P.O. Box 71  
Road Town, Tortola  
British Virgin Islands  
British Virgin Islands Limited Partnership

Jeffrey L. Gates  
c/o Gates Capital Management, Inc.  
1177 Ave. of the Americas, 32nd Floor  
New York, New York 10036  
United States Citizen

**(d) Title of Class of Securities**

Common Stock

**(e) CUSIP No.:**

747619104



**Item 3. If this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person filing is a:**

- (a)  Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o);
- (b)  Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c)  Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d)  Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);
- (e)  An investment adviser in accordance with §240.13d-1(b)(1)(ii)(E);
- (f)  An employee benefit plan or endowment fund in accordance with §240.13d-1(b)(1)(ii)(F);
- (g)  A parent holding company or control person in accordance with §240.13d-1(b)(1)(ii)(G);
- (h)  A savings associations as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i)  A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
- (j)  A non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J);
- (k)  A group, in accordance with §240.13d-1(b)(1)(ii)(K). If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution:\_\_\_\_\_

**Item 4. Ownership**

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

**Gates Capital Management, Inc.**  
**Gates Capital Partners, L.P.**  
**ECF Value Fund, L.P.**  
**ECF Value Fund II, L.P.**  
**ECF Value Fund International Master L.P.**  
**Jeffrey L. Gates**

(a) Amount beneficially owned: 0 shares of Common Stock

(b) Percent of class: Approximately 0.0% as of the date of this filing (based on 37,238,090 shares of Common Stock issued and outstanding as of December 13, 2013)

(c) Number of shares as to which the person has:

(i) Sole power to vote or to direct the vote: 0

(ii) Shared power to vote or to direct the vote: 0 shares of Common Stock

(iii) Sole power to dispose or to direct the disposition of: 0

(iv) Shared power to dispose or to direct the disposition of: 0 shares of Common Stock

**Item 5. Ownership of Five Percent or Less of a Class**

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following |

**Item 6. Ownership of More Than Five Percent on Behalf of Another Person**

Not Applicable

**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

**Item 8. Identification and Classification of Members of the Group**

Not Applicable

**Item 9. Notice of Dissolution of Group**

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 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.

**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.

Dated: February 14, 2014

**Gates Capital Management, Inc.**

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates

Title: President

**Gates Capital Partners, L.P.**

By: Gates Capital Management, Inc.

Its Investment Manager

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates

Title: President

**ECF Value Fund, L.P.**

By: Gates Capital Partners, L.P.

Its General Partner

By: Gates Capital Management, Inc.

Its Investment Manager

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates

Title: President

**ECF Value Fund II, L.P.**

By: Gates Capital Partners, L.P.

Its General Partner

By: Gates Capital Management, Inc.

Its Investment Manager

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates

Title: President

**ECF Value Fund International Master L.P.**

By: Gates Capital Partners, L.P.

Its General Partner

By: Gates Capital Management, Inc.

Its Investment Manager

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates

Title: President

**Jeffrey L. Gates**

By: /s/ Jeffrey L. Gates

Name: Jeffrey L. Gates