FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| Washington, | D.C. | 20549 |  |
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| OMB Number:            | 3235-0287 |
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| hours per response:    | 0 :       |

## Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

|  |  |   |                                  |                          |  | . ,  |  |                     |   | <u> </u>         |                        |                                    |  |             |  |                                       |   |   |  |
|--|--|---|----------------------------------|--------------------------|--|--|--|---------------------|---|------------------|------------------------|------------------------------------|--|-------------|--|---------------------------------------|---|---|--|
| Name and Address of Reporting Person*     DAVIS SUSAN F                    |  |   |                                  |                          | 2. Issuer Name and Ticker or Trading Symbol Quanex Building Products CORP [ NX ]                         |  |  |                     |   |                  |                        |                                    | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)                    |             |  |                                       |   |   |  |
| DAVIS SUSAIN F   |  |   |                                  |                          |  |  | X Director   |                     |   |                  | 10% Ow                 | ner                                |  |             |  |                                       |   |   |  |
| (Last) (First) (Middle) 1800 WEST LOOP SOUTH                               |  |   |                                  |                          | 3. Date of Earliest Transaction (Month/Day/Year) 05/29/2014  |  |  |                     |   |                  |                        |                                    | ficer<br>low)  | (give title |  | Other (s<br>below)                    | pecify  |   |  |
| SUITE 1  | 500  |   |                                  | 4.                       | If Ame   | endment, [   | Date c   | of Original F       | iled  | (Month/Da        | ay/Year)               |                                    |  | or J        | oint/Group   | Filing                                | (Check App  | licable   |  |
| (Street)   |  |   |                                  | _                        |  |  |  |                     |   |                  |                        |                                    | ne)<br>X Fo  | rm fi       | lod by One   | . Dono                                | rting Dorcor                                      | .   |  |
| HOUST  | ON T   | X   | 77027                            |                          |  |  |  |                     |   |                  |                        |                                    | X Form filed by One Reporting Person  Form filed by More than One Reporting Person         |             |  |                                       |   |   |  |
| (City)   | (S   | tate)   | (Zip)                            |                          |  |  |  |                     |   |                  |                        |                                    | Pt   | :15011      |  |                                       |   |   |  |
|  | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned   |   |                                  |                          |  |  |  |                     |   |                  |                        |                                    |  |             |  |                                       |   |   |  |
|  |  |   | Dat                              | Date<br>(Month/Day/Year) |  | 2A. Deemed<br>Execution Date<br>if any<br>(Month/Day/Yea |  | Code (Instr.        |   |                  |                        |                                    | l and 5) Securitie<br>Beneficia<br>Owned F   |             | s<br>lly<br>ollowing   | Form:<br>(D) or                       | Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4) | 7. Nature of<br>Indirect<br>Beneficial<br>Ownership |  |
|  |  |   |                                  |                          |  |  |  | Code                | v   | Amount           | (A) C                  | Price                              | Price Reported Transaction(s) (Instr. 3 and 4)   |             |  |                                       |   | Instr. 4)   |  |
|  | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) |   |                                  |                          |  |  |  |                     |   |                  |                        |                                    |  |             |  |                                       |   |   |  |
| Derivative Conversion Date Execuserity or Exercise (Month/Day/Year) if any |  | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | ate, Transaction<br>Code (Instr. |                          | 5. Number of<br>Derivative<br>Securities<br>Acquired (A)<br>or Disposed<br>of (D) (Instr.<br>3, 4 and 5) |  | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |                     | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<br>(Instr. 3 and 4) |                  | Derivative<br>Security |                                    | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported |             | 10.<br>Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | Beneficial<br>Ownership<br>(Instr. 4) |   |   |  |
|  |  |   |                                  | Code                     | v  | (A)  | (D)  | Date<br>Exercisable |   | xpiration<br>ate | Title                  | Amount<br>or<br>Number<br>of Share | s  |             | Transaction(s)<br>(Instr. 4)   |                                       |   |   |  |
| Phantom<br>Stock<br>Units  | (1)  | 05/29/2014  |                                  | A <sup>(2)</sup>         |  | 223.829  |  | (1)                 |   | (1)              | Common<br>Stock        | 223.82                             | 9 \$18.  | 15          | 18,059.26  | 662 <sup>(3)</sup>                    | D   |   |  |
|  |  |   |                                  | -                        |  |  |  |                     |   |                  |                        |                                    |  |             | •  |                                       |   |   |  |

## **Explanation of Responses:**

- 1. Each Phantom Stock Unit is the economic equivalent of one share of common stock. Distributions under the Deferred Compensation Plan are made in cash beginning on a specified date selected by the participant or upon the participant's death, disability, or termination of service as a director.
- 2. Units credited to the participant's account under the Deferred Compensation Plan as a result of deferral of Director Compensation.
- 3. Includes 35.761 Phantom Stock Units resulting from the prior reinvestment of dividends.

/s/ Paul B. Cornett, Power of 06/02/2014 Attorney

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- \* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.