Quanex Building Products CORP Form SC 13G February 06, 2014

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549
SCHEDULE 13G
Under the Securities Exchange Act of 1934
(Amendment No. 0)
QUANEX BUILDING PRODUCTS CORPORATION
(Name of Issuer)
Common Stock
(Title of Class of Securities)
747619104
(CUSIP Number)
December 31st, 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:

- 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).

1NAMES OF REPORTING PERSONS HEARTLAND ADVISORS, INC.

```
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
2
```

(b) "

(a) "

3SEC USE ONLY

4CITIZENSHIP OR PLACE OF ORGANIZATION WISCONSIN, U.S.A.

 ${\bf 5_0^{SOLE}}$ VOTING POWER NUMBER OF

SHARES

BENEFICIALLY 6 SHARED VOTING POWER

3,189,624 OWNED BY

 $7_0^{
m SOLE}$ DISPOSITIVE POWER

EACH

REPORTING $8^{\mathrm{SHARED}}_{\mathrm{3,189,624}}$ DISPOSITIVE POWER

PERSON WITH

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,189,624

10CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES " PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

 ${}^{12}_{IA}^{\rm TYPE~OF~REPORTING~PERSON}$

3

1NAMES OF REPORTING PERSONS

William J. Nasgovitz

2CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP

(a) "

(b) "

3SEC USE ONLY

4CITIZENSHIP OR PLACE OF ORGANIZATION U.S.A.

 ${f 5}_{f 0}^{
m SOLE}$ VOTING POWER NUMBER OF

BENEFICIALLY 62-162 **SHARES**

3,189,624

OWNED BY $7_0^{
m SOLE}$ DISPOSITIVE POWER

EACH

REPORTING

 $8^{\mathrm{SHARED}}_{\mathrm{3,189,624}}$ DISPOSITIVE POWER PERSON WITH

AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 3,189,624

10CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES "

PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW 9

 ${\bf 12}_{\hbox{\bf IN}}^{\hbox{\scriptsize TYPE OF REPORTING PERSON}}$

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 Persons Filing:
(1) Heartland Advisors, Inc.(2) William J. Nasgovitz
(b) Address of Principal Business Office:
All reporting persons may be contacted at: 789 North Water Street Milwaukee, WI 53202
(c) Citizenship:
Heartland Advisors, Inc. is a Wisconsin corporation. William J. Nasgovitz is a United States citizen.
(d) Title of Class of Securities:
Common Stock
(e) CUSIP Number:
747619104
Item 3.
If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a(n):

(a)" Broker or dealer registered under Section 15 of the Act;

- (b)" Bank as defined in Section 3(a)(6) of the Act;
- (c) "Insurance company as defined in Section 3(a)(19) of the Act;
- (d)" Investment company registered under Section 8 of the Investment Company Act;
- (e) x *Investment adviser in accordance with Rule 13d-1(b)(1)(ii)(E);
- (f) "Employee benefit plan or endowment fund in accordance with Rule 13d-1(b)(1)(ii)(F);
- (g) x *Parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h)" Savings association as defined in Section 3(b) of the Federal Deposit Insurance Act;
- (i) "Church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act; or
- (j) "Group, in accordance with Rule 13d-1(b)(1)(ii)(J).

*The persons filing this Schedule 13G are Heartland Advisors, Inc., an investment adviser registered with the SEC, and William J. Nasgovitz, Chairman and control person of Heartland Advisors, Inc. The reporting persons do not admit that they constitute a group.

Item 4. Ownership

(a) Amount beneficially owned:

3,189,624 shares may be deemed beneficially owned within the meaning of Rule 13d-3 of the Act by (1) Heartland Advisors, Inc. by virtue of its investment discretion and voting authority granted by certain clients, which may be revoked at any time; and (2) William J. Nasgovitz by virtue of his control of Heartland Advisors, Inc.

Mr. Nasgovitz disclaims beneficial ownership of any shares reported on the Schedule.

(b) Percent of Class: 8.6%

(c) For information on voting and dispositive power with respect to the above listed shares, see Items 5-9 of the Cover Pages

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.

The clients of Heartland Advisors, Inc., a registered investment adviser, including an investment company registered under the Investment Company Act of 1940 and other managed accounts, have the right to receive or the power to direct the receipt of dividends and proceeds from the sale of shares included on this Schedule. The Heartland Value Plus Fund, a series of the Heartland Group, Inc., a registered investment company, owns 3,100,000 shares or 8.3% of the class of securities reported herein. Any remaining shares disclosed in this filing are owned by various other accounts managed by Heartland Advisors, Inc. on a discretionary basis. To the best of Heartland Advisors' knowledge, none of the other accounts owns more than 5% of the outstanding stock.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company.

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, the undersigned certify that, to the best of their 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 acquire 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 their knowledge and belief, the undersigned certify that the information set forth in this statement is true, complete and correct.

Date: February 6th, 2014

WILLIAM J. HEARTLAND NASGOVITZ ADVISORS, INC.

By:/s/ PAUL T. BESTE By:/s/ PAUL T. BESTE

As Attorney in Fact for Paul T. Beste

William J. Nasgovitz Chief Operating Officer

EXHIBIT INDEX

Exhibit 1 Joint Filing Agreement