

BONDERMAN DAVID
 Form 4
 December 12, 2012

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *
 TPG Advisors VI, Inc.

2. Issuer Name and Ticker or Trading Symbol
 ARMSTRONG WORLD INDUSTRIES INC [AWI]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 C/O TPG GLOBAL, LLC, 301
 COMMERCE STREET, SUITE
 3300

3. Date of Earliest Transaction
 (Month/Day/Year)
 12/12/2012

____ Director
 ____ Officer (give title below)
 10% Owner
 ____ Other (specify below)

(Street)
 FORT WORTH, TX 76102

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 ____ Form filed by One Reporting Person
 Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | Code | V | Amount | (A) or (D) | Price |
| Common Stock | 12/12/2012 | | S | | 177,539 | D | \$ 48.96 (1) |
| | | | | | 6,127,890 | I | |

See Explanation of Responses (2) (3) (4)

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

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number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Reporting Transaction (Instr. 5) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
| | | | | Code | V (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|---|---------------|-----------|---------|-------|
| | Director | 10% Owner | Officer | Other |
| TPG Advisors VI, Inc. C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300 FORT WORTH, TX 76102 | | X | | |
| BONDERMAN DAVID C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300 FORT WORTH, TX 76102 | | X | | |
| COULTER JAMES G C/O TPG GLOBAL, LLC 301 COMMERCE STREET, SUITE 3300 FORT WORTH, TX 76102 | | X | | |

Signatures

By: Ronald Cami, Vice President, TPG ADVISORS VI, INC (5) 12/12/2012
 **Signature of Reporting Person Date

By: Ronald Cami, on behalf of David Bonderman (5) (6) 12/12/2012
 **Signature of Reporting Person Date

By: Ronald Cami, on behalf of James G. Coulter (5) (6) 12/12/2012
 **Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- (1) The price represents the public offering price of \$51.00 per share less the underwriters' discount of \$2.04 per share.
James G. Coulter and David Bonderman are directors, officers and shareholders of TPG Advisors VI, Inc., a Delaware corporation ("Advisors VI" and, together with Messrs. Bonderman and Coulter, the "Reporting Persons"), which is the general partner of Armor TPG Holdings, L.P., a Delaware limited partnership ("Armor TPG"), which holds the shares of common stock of Armstrong World Industries, Inc. reported herein (the "Shares").
- (2) (3) Because of the Reporting Persons' respective relationships to Armor TPG, the Reporting Persons may be deemed to beneficially own the Shares to the extent of the greater of their respective direct or indirect pecuniary interests in the profits or capital accounts of Armor TPG. Each Reporting Person disclaims beneficial ownership of the Shares, except to the extent of such Reporting Person's pecuniary interest therein, if any.
- (3) (4) Pursuant to Rule 16a-1(a)(4) under the Securities Exchange Act of 1934, as amended (the "Exchange Act"), this filing shall not be deemed an admission that the Reporting Persons are, for purposes of Section 16 of the Exchange Act or otherwise, the beneficial owners of any Shares beneficially owned in excess of their respective pecuniary interests.

Remarks:

- (5) The Reporting Persons are jointly filing this Form 4 pursuant to Rule 16a-3(j) under the Exchange Act.

(6)

Ronald Cami is signing on behalf of both Messrs. Bonderman and Coulter pursuant to authorization and designation letters dated

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

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