

Kane Thomas Michael  
Form 4  
August 24, 2011

**FORM 4**

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

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

**OMB APPROVAL**

OMB  
Number: 3235-0287  
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Estimated average  
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response... 0.5

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Kane Thomas Michael

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 ARMSTRONG WORLD  
INDUSTRIES, INC., 2500  
COLUMBIA AVENUE  
(Street)

3. Date of Earliest Transaction  
(Month/Day/Year)  
08/23/2011

\_\_\_\_ Director \_\_\_\_ 10% Owner  
\_\_\_\_ Officer (give title below) \_\_\_\_ Other (specify below)  
Sr. VP-HR & Compliance Officer

LANCASTER, PA 17603

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<br>Security<br>(Instr. 3) | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 3. Transaction<br>Code<br>(Instr. 8) | 4. Securities Acquired<br>(A) or Disposed of (D)<br>(Instr. 3, 4 and 5) | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or<br>Indirect (I)<br>(Instr. 4) | 7. Nature of<br>Ownership<br>(Instr. 4) |
|---------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------|
| Common<br>Stock                       | 08/23/2011                              |                                                             | M                                    | 1,382 A                                                                 | \$ 0 1,382                                                                                                         | D                                                                    |                                         |
| Common<br>Stock                       | 08/23/2011                              |                                                             | F                                    | 423 <sup>(1)</sup> D                                                    | \$ 36.76 959                                                                                                       | D                                                                    |                                         |

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

**Persons who respond to the collection of  
information contained in this form are not  
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SEC 1474  
(9-02)

# Edgar Filing: Kane Thomas Michael - Form 4

**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) |                            |
|--------------------------------------------|--------------------------------------------------------|--------------------------------------|----------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------|---------------------------------------------------------------|----------------------------|
|                                            |                                                        |                                      |                                                    | Code                           | V (A) (D)                                                                               | Date Exercisable                                         | Expiration Date | Title                                                         | Amount or Number of Shares |
| Restricted stock units                     | (2)                                                    | 08/23/2011                           |                                                    | M                              | 1,382 (3)                                                                               | 08/23/2011                                               | 08/23/2011      | Common stock                                                  | 1,382                      |

## Reporting Owners

### Reporting Owner Name / Address

### Relationships

Director 10% Owner Officer Other

Kane Thomas Michael  
C/O ARMSTRONG WORLD INDUSTRIES,  
INC.  
2500 COLUMBIA AVENUE  
LANCASTER, PA 17603

Sr. VP-HR & Compliance Officer

## Signatures

/s/ Mary J. Huwaldt,  
Attorney-in-fact 08/24/2011

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).

Represents the number of shares withheld by the issuer to satisfy the reporting person's tax obligations incurred upon the vesting of the  
(1) restricted stock units granted to the reporting person under the 2006 Long-Term Incentive Plan and as previously disclosed by the reporting person.

(2) Each restricted stock unit represents the right to receive, following vesting, one share of issuer common stock together with a cash dividend payment proportionate to the vested shares.

(3) On August 23, 2011, 1,382 restricted stock units granted to the reporting person under the 2006 Long-Term Incentive Plan (as previously disclosed by the reporting person) vested and were settled in an equivalent amount of issuer common stock.

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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