

ARMSTRONG WORLD INDUSTRIES INC  
 Form 3  
 April 11, 2016

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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 *		2. Date of Event Requiring Statement	3. Issuer Name and Ticker or Trading Symbol	
Â MacNeal Brian L		(Month/Day/Year)	ARMSTRONG WORLD INDUSTRIES INC [AWI]	
(Last)	(First)	(Middle)	03/30/2016	
C/O ARMSTRONG FLOORING, INC., Â 2500 COLUMBIA AVENUE, P.O. BOX 3001			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
LANCASTER, Â PA Â 17603			<input type="checkbox"/> Director <input type="checkbox"/> 10% Owner	6. Individual or Joint/Group Filing(Check Applicable Line)
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Form filed by One Reporting Person
			(give title below) (specify below)	<input type="checkbox"/> Form filed by More than One Reporting Person
			CFO	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	594	D	Â

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

SEC 1473 (7-02)

**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 control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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	Date Exercisable	Expiration Date	(Instr. 4) Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I) (Instr. 5)
Restricted Stock Units <sup>(1)</sup>	Â <sup>(2)</sup>	Â <sup>(2)</sup>	Common Stock	1,714	\$ <sup>(1)</sup>	D Â
Stock Options	Â <sup>(3)</sup>	06/24/2024	Common Stock	3,275	\$ 57.06	D Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MacNeal Brian L C/O ARMSTRONG FLOORING, INC. 2500 COLUMBIA AVENUE, P.O. BOX 3001 LANCASTER, PA 17603	Â	Â	Â CFO	Â

## Signatures

/s/ Bryan Y.M. Tham, 04/11/2016  
Attorney-in-Fact

<sup>\*</sup>Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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) Each restricted stock unit represents a contingent right to receive one share of the Issuer's common stock under the Issuer's 2011 Long-Term Incentive Plan.  
The restricted stock units were granted to the Reporting Person on February 24, 2015 and will vest as follows: (1) 857 on the second anniversary of the grant, and (2) 857 on the third anniversary of the grant (contingent upon the Reporting Person's employment with the Issuer on the scheduled vesting date, except as provided for under the Issuer's 2011 Long-Term Incentive Plan).
- (3) The stock options were granted on June 24, 2014 and 1,091 have vested; the remaining unvested stock options will vest and become exercisable as follows: (1) 1,092 on the second anniversary of the grant, and (2) 1,092 on the third anniversary of the grant (contingent upon the Reporting Person's employment with the Issuer on the scheduled vesting date, except as provided for under the Issuer's 2011 Long-Term Incentive Plan).

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### Remarks:

See Exhibit 24 Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, See Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.