Armstrong Flooring, Inc. Form SC 13G May 11, 2016

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

SCHEDULE 13G (Rule 13d-102)

INFORMATION TO BE INCLUDED IN STATEMENTS FILED PURSUANT TO RULES 13d-1(b), (c), AND (d) AND AMENDMENTS THERETO FILED PURSUANT TO RULE 13d-2(b)

(Amendment No.)1

Armstrong Flooring, Inc. (Name of Issuer)

Common Stock, \$0.0001 par value (Title of Class of Securities)

04238R 10 6 (CUSIP Number)

May 10, 2016 (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)
- o Rule 13d-1(c)
- o Rule 13d-1(d)

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).

¹ 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.

CUSIP NO. 04238R 10 6

1	NAME OF REPORTING PERSON Raging Capital Management, LLC CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY				
2					
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
NUMBER OF SHARES BENEFICIALL OWNED BY EACH	DELAWARE	5	SOLE VOTING POWER		
		6	- 0 - SHARED VOTING POWER		
REPORTING PERSON WITH	I	7	1,639,672 SOLE DISPOSITIVE POWER		
		8	- 0 - SHARED DISPOSITIVE POWE	R	
9	AGGREGATE	AMOUNT BEN	1,639,672 EFICIALLY OWNED BY EACH	REPORTING PERSON	
10	1,639,672 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
12	5.9% TYPE OF REPORTING PERSON				
	IA				
2					

CUSIP NO. 04238R 10 6

1	NAME OF REPORTING PERSON				
2 3	William C. Martin CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (b) o SEC USE ONLY				
4	CITIZENSHIP OR PLACE OF ORGANIZATION				
NUMBER OF SHARES	USA	5	SOLE VOTING POWER		
BENEFICIALLY OWNED BY EACH		6	- 0 - SHARED VOTING POWER		
REPORTING PERSON WITH		7	1,639,672 SOLE DISPOSITIVE POWER		
		8	- 0 - SHARED DISPOSITIVE POWE	R	
9	AGGREGATE	AMOUNT BEN	1,639,672 EFICIALLY OWNED BY EACH	REPORTING PERSON	
10	1,639,672 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) " EXCLUDES CERTAIN SHARES				
11	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
12	5.9% 2 TYPE OF REPORTING PERSON				
	НС				
3					

CUSIP NO. 04238R 10 6	
Item 1(a).	Name of Issuer:
Armstrong Flooring, Inc.	
Item 1(b).	Address of Issuer's Principal Executive Offices:
2500 Columbia Avenue, PO Box 3025 Lancaster, Pennsylvania 17604	
Item 2(a).	Name of Person Filing:
	ital Management, LLC, a Delaware limited liability company ("Raging Capital"), oregoing is referred to as a "Reporting Person" and collectively as the "Reporting
("Raging Master"), in whose name the Martin is the Chairman, Chief Invest delegated to Raging Capital the sole at an Investment Management Agreeme party thereto effective at the close of	ager of Raging Capital Master Fund, Ltd., a Cayman Islands exempted company e Issuer's Common Stock, \$0.0001 par value (the "Shares"), are held. William C. ment Officer and Managing Member of Raging Capital. Raging Master has athority to vote and dispose of the securities held by Raging Master pursuant to ent, dated November 9, 2012 (the "IMA"). The IMA may be terminated by any business on the last day of any fiscal quarter by giving the other party not less As a result, each of Raging Capital and William C. Martin may be deemed to aging Master.
Section 13(d) of the Securities Excharge reported herein. Each of the Reporting herein. Without limiting the foregoin	not be construed as an admission that the Reporting Persons are, for purposes of ange Act of 1934, as amended, the beneficial owners of any of the securities g Persons specifically disclaims beneficial ownership of the securities reported ag sentence, Raging Master specifically disclaims beneficial ownership of the bility to vote or dispose of such securities as a result of the IMA.
Item 2(b). Addr	ess of Principal Business Office or, if none, Residence:
The principal business address of each 228, Rocky Hill, New Jersey 08553.	n of Raging Capital and William C. Martin is Ten Princeton Avenue, P.O. Box
Item 2(c).	Citizenship:
Raging Capital is organized under the States of America.	e laws of the State of Delaware. William C. Martin is a citizen of the United
Item 2(d).	Title of Class of Securities:
Common Stock, \$0.0001 par value.	
Item 2(e).	CUSIP Number:
04238R 10 6	

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(i)

	If this sta filing is a		filed pu	ursuant to Section 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person
/ / Not Applic		plicable		
	(a)	//]	Broker or dealer registered under Section 15 of the Act (15 U.S.C. 78o).
	(b)		/ /	Bank as defined in Section 3(a)(6) of the Act (15 U.S.C. 78c).
	(c)	/ /	Insu	rance company as defined in Section 3(a)(19) of the Act (15 U.S.C. 78c).
(d)/ /]	Investme	nt company	y registe	ered under Section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
	(e)	/X/		Investment adviser in accordance with Section 240.13d-1(b)(1)(ii)(E).
(f)	//	Employe	e benef	fit plan or endowment fund in accordance with Section 240.13d-1(b)(1)(ii)(F).
(g)	/X/	Parent he	olding o	company or control person in accordance with Section 240.13d-1(b)(1)(ii)(G).
(h) /	/ / Savir	igs associa	tion as	defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
	_			ed from the definition of an investment company under Section 3(c)(14) of the 5 U.S.C. 80a-3).
	(j)	//		Non-U.S. institution in accordance with Section 240.13d-1(b)(1)(ii)(J).
	(k)		//	Group, in accordance with Section 240.13d-1(b)(1)(ii)(K).
Item 4.				Ownership.
All owr	nership in	formation	reported	d in this Item 4 is as of the close of business on May 10, 2016.
Raging	Capital			
			(a)	Amount beneficially owned:
1,639,6	72 Shares	}		
			(l	Percent of class:
	ted in the			ares outstanding, which is the total number of Shares outstanding as of May 2, 2016 by Report on Form 10-Q filed with the Securities and Exchange Commission on May
		(c)		Number of shares as to which such person has:

Sole power to vote or to direct the vote

0 Shares

CUSIP NO. 04238	3R 10 6	
	(ii)	Shared power to vote or to direct the vote
1,639,672 Shares		
	(iii)	Sole power to dispose or to direct the disposition of
0 Shares		
	(iv)	Shared power to dispose or to direct the disposition of
1,639,672 Shares		
Mr. Martin		
	(a)	Amount beneficially owned:
1,639,672 Shares		
	(1)	Percent of class:
_		res outstanding, which is the total number of Shares outstanding as of May 2, 2016 y Report on Form 10-Q filed with the Securities and Exchange Commission on May
	(c)	Number of shares as to which such person has:
	(i)	Sole power to vote or to direct the vote
0 Shares		
	(ii)	Shared power to vote or to direct the vote
1,639,672 Shares		
	(iii)	Sole power to dispose or to direct the disposition of
0 Shares		
	(iv)	Shared power to dispose or to direct the disposition of
1,639,672 Shares		
Item 5.		Ownership of Five Percent or Less of a Class.
	-	report the fact that as of the date hereof the reporting person has ceased to be the percent of the class of securities, check the following [].

Ownership of More than Five Percent on Behalf of Another Person.

Item 6.

Not Applicable.

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

See Item 2(a).

Item 8. Identification and Classification of Members of the Group.

See Exhibit 99.1.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certifications.

By signing below I certify that, to the best of my 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 acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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SIGNATURES

After reasonable inquiry and to the best of his knowledge and belief, each of the undersigned certifies that the information set forth in this statement is true, complete and correct.

Dated: May 10, 2016

Raging Capital Management, LLC

By: /s/ Frederick C. Wasch

Name: Frederick C. Wasch
Title: Chief Financial Officer

/s/ Frederick C. Wasch Frederick C. Wasch as attorney-in-fact for William C. Martin