

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 1.5em; font-weight: bold;">2017</div> This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. ▶ ☐	
D Check box if filing under:	☐ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)

Part II	Basic Plan Information —enter all requested information		
1a Name of plan <u>GAF, LLC 401(K) PLAN</u>	1b Three-digit plan number (PN) ▶	<u>006</u>	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>GAF, LLC</u> <u>1 CAMPUS DRIVE</u> <u>PARSIPPANY, NJ 07054</u>		1c Effective date of plan <u>01/01/1983</u>	
		2b Employer Identification Number (EIN) <u>81-1181107</u>	
		2c Plan Sponsor's telephone number <u>973-628-3000</u>	
		2d Business code (see instructions) <u>324120</u>	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	07/20/2018	ANN PERI
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/20/2018	ANN PERI
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2017)
v. 170203

3a Plan administrator's name and address ☐ Same as Plan Sponsor ADMINISTRATIVE COMMITTEE-EMPLOYEE BENEFIT PLANS 1 CAMPUS DRIVE PARSIPPANY, NJ 07054	3b Administrator's EIN 81-1181107 3c Administrator's telephone number 973-628-3000
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 3544
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).	
a(1) Total number of active participants at the beginning of the plan year	6a(1) 2782
a(2) Total number of active participants at the end of the plan year	6a(2) 3079
b Retired or separated participants receiving benefits	6b 37
c Other retired or separated participants entitled to future benefits	6c 705
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 3821
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 14
f Total. Add lines 6d and 6e	6f 3835
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 3783
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2F 2G 2J 2K 2S 2T 3H b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information)
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2017 Form M-1 annual report. If the plan was not required to file the 2017 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan GAF, LLC 401(K) PLAN	B Three-digit plan number (PN) ▶	006
C Plan sponsor's name as shown on line 2a of Form 5500 GAF, LLC	D Employer Identification Number (EIN) 81-1181107	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC.
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THE VANGUARD GROUP, INC.

23-1945930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 16 25 26 37 52	NONE	452902	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <div style="border: 1px solid black; padding: 5px; font-size: 1.2em; font-weight: bold;">2017</div> This Form is Open to Public Inspection.
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For calendar plan year 2017 or fiscal plan year beginning 01/01/2017	and ending 12/31/2017
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A Name of plan GAF, LLC 401(K) PLAN	B Three-digit plan number (PN) ►	006

C Plan or DFE sponsor's name as shown on line 2a of Form 5500 GAF, LLC	D Employer Identification Number (EIN) 81-1181107
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Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: GAF, LLC CAPITAL ACCUMULATION PLANS
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b Name of sponsor of entity listed in (a): GAF, LLC
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c EIN-PN 81-1181107-010	d Entity code M	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 519941131
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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a Name of MTIA, CCT, PSA, or 103-12 IE:
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a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>GAF, LLC 401(K) PLAN</u>	B Three-digit plan number (PN) ►	<u>006</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>GAF, LLC</u>	D Employer Identification Number (EIN) <u>81-1181107</u>	

Part I	Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.				
	Assets			
a	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	100303	104560
	(2) Participant contributions	1b(2)	102901	110943
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
	(2) U.S. Government securities.....	1c(2)		
	(3) Corporate debt instruments (other than employer securities):			
	(A) Preferred	1c(3)(A)		
	(B) All other.....	1c(3)(B)		
	(4) Corporate stocks (other than employer securities):			
	(A) Preferred	1c(4)(A)		
	(B) Common	1c(4)(B)		
	(5) Partnership/joint venture interests	1c(5)		
	(6) Real estate (other than employer real property)	1c(6)		
	(7) Loans (other than to participants)	1c(7)		
	(8) Participant loans	1c(8)	11626381	12981596
	(9) Value of interest in common/collective trusts.....	1c(9)		
	(10) Value of interest in pooled separate accounts.....	1c(10)		
	(11) Value of interest in master trust investment accounts	1c(11)	435833931	519941131
	(12) Value of interest in 103-12 investment entities	1c(12)		
	(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	447663516	533138230

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	447663516	533138230
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Part II Income and Expense Statement

- 2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	19724062	
(B) Participants	2a(1)(B)	23778440	
(C) Others (including rollovers)	2a(1)(C)	4314281	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		47816783
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	409279	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		409279
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		70391427
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds).....	2b(10)		
c Other income	2c		57162
d Total income. Add all income amounts in column (b) and enter total.....	2d		118674651

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	32813847	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	834	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		32814681
f Corrective distributions (see instructions)	2f		34080
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	418402	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		418402
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		33267163

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		85407488
l Transfers of assets:			
(1) To this plan.....	2l(1)		130324
(2) From this plan	2l(2)		63098

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: ERNST & YOUNG

(2) EIN: 34-6565596

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.).....

b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		10000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
 If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)
SPECIALTY GRANULES HOLDINGS LLC 401(K) PLAN	26-2878524	015
GAF, LLC UNION CAPITAL ACCUMULATION PLAN	81-1181107	008

5c If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
 If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2017</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan GAF, LLC 401(K) PLAN		B Three-digit plan number (PN) ▶ 006
C Plan sponsor's name as shown on line 2a of Form 5500 GAF, LLC		D Employer Identification Number (EIN) 81-1181107
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 23-2186884		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month Day Year If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2017 v. 170203		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

- 14** Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	14a	
b The plan year immediately preceding the current plan year	14b	
c The second preceding plan year	14c	

- 15** Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

- 16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

- 17** If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

- 18** If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

- 19** If the total number of participants is 1,000 or more, complete lines (a) through (c)

- a** Enter the percentage of plan assets held as:
 Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%
- b** Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more
- c** What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

Report of Independent Auditors

The Plan Administrator
GAF, LLC 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of GAF, LLC 401(k) Plan, formerly known as the GAF Materials Corporation 401(k) plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the certified investment information described in Note 4, except for comparing such information with the related information included in the financial statements. We have been informed by the plan administrator that the entity that certified the investment information meets the requirements of 29 CFR 2520.103-8. The plan administrator has obtained certifications as of December 31, 2017 and 2016, and for the years then ended, stating that the investment information provided to the plan administrator is complete and accurate.

Disclaimer of Opinion on Financial Statements

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Disclaimer of Opinion on Supplemental Schedule

The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2017 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

Report on Compliance of Form and Content With Department of Labor's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the certified investment information, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Ernst & Young LLP

July 17, 2018

FINANCIAL STATEMENTS AND
SUPPLEMENTAL SCHEDULE

GAF, LLC 401(k) Plan
Years Ended December 31, 2017 and 2016
With Report of Independent Auditors

GAF, LLC 401(k) Plan
Financial Statements and Supplemental Schedule
Years Ended December 31, 2017 and 2016

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Report of Independent Auditors

The Plan Administrator
GAF, LLC 401(k) Plan

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of GAF, LLC 401(k) Plan, formerly known as the GAF Materials Corporation 401(k) plan, which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in conformity with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free of material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audits in accordance with auditing standards generally accepted in the United States. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

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Disclaimer of Opinion on Financial Statements

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Disclaimer of Opinion on Supplemental Schedule

The accompanying supplemental schedule of assets (held at end of year) as of December 31, 2017 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule referred to above.

Report on Compliance of Form and Content With Department of Labor's Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the certified investment information, have been audited by us in accordance with auditing standards generally accepted in the United States and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Ernst & Young LLP

July 17, 2018

GAF, LLC 401(k) Plan

Statements of Net Assets Available for Benefits

	December 31,	
	2017	2016
Investments:		
Plan's interest in the GAF Materials Corporation		
Capital Accumulation Plan's Master Trust	\$ 519,941,131	\$ 435,833,931
Total investments	<u>519,941,131</u>	<u>435,833,931</u>
Receivables:		
Participant contributions receivable	110,943	102,901
Employer contributions receivable	104,560	100,303
Notes receivable from participants	12,981,596	11,626,381
Total receivables	<u>13,197,099</u>	<u>11,829,585</u>
Net assets available for benefits	<u>\$ 533,138,230</u>	<u>\$ 447,663,516</u>

See accompanying notes.

GAF, LLC 401(k) Plan

Statements of Changes in Net Assets Available for Benefits

	Year Ended December 31,	
	2017	2016
Additions		
Contributions:		
Participants	\$ 23,778,440	\$ 19,944,105
Employer	19,724,062	16,844,630
Rollovers.....	4,314,281	1,969,831
Plan interest in the GAF Materials Corporation Capital		
Accumulation Plan's Master Trust investment income	70,391,427	31,567,209
Interest income, notes receivable from participants	409,279	370,615
Other additions	57,162	13,086
Transfers from other plans.....	130,324	1,460,380
Total additions	<u>118,804,975</u>	<u>72,169,856</u>
Deductions		
Distribution to participants	32,848,761	26,125,269
Administrative expenses.....	418,402	366,516
Other	63,098	49,778
Total deductions.....	<u>33,330,261</u>	<u>26,541,563</u>
Net increase in net assets available for benefits	85,474,714	45,628,293
Net assets available for benefits:		
Beginning of year	447,663,516	402,035,223
End of year.....	<u>\$ 533,138,230</u>	<u>\$ 447,663,516</u>

See accompanying notes.

GAF, LLC 401(k) Plan

Notes to Financial Statements

December 31, 2017

1. Plan Description

The following plan description is provided for general information purposes only. Participants of the GAF, LLC 401(k) Plan (the “Plan”) should refer to the Plan document for a more detailed and complete description of the Plan’s provisions. Prior to November 15, 2016, the Plan was named the GAF Materials Corporation 401(k) Plan. Effective November 15, 2016, the plan was renamed the GAF, LLC 401(k) Plan.

General

The Plan is sponsored by GAF, LLC (the “Company” or the “Plan Sponsor”) and is a participant-directed defined contribution plan covering eligible employees of the Company and each of its affiliates that is a participating employer of the plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Contributions

Participants determine into which investment funds made available under the Plan their individual contributions are directed. Contributions may be allocated to any combination of the investment funds in multiples of 1%. Participants are also permitted to change the allocation among investment funds for their future and previous contributions. Such changes are subject to certain Plan limitations.

Automatic Enrollment

The Plan’s eligible participants are automatically enrolled at a pre-tax deferral percentage of 6%, unless the participant makes an affirmative election to the contrary within 30 days of eligibility.

This pre-tax deferral percentages is automatically increased annually by 1% until the percentage reaches 15%.

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

Under the terms of the Plan, allowable contributions are outlined as follows:

Elective Contributions

Participants may elect to contribute up to 75% of their annual compensation, as defined, and contribute such amounts to the Plan as pre-tax or as Roth after-tax salary reduction contributions. In addition, participants may elect to automatically increase their rate of contribution to the Plan annually by 1%, 2% or 3% of their compensation, as defined.

In order to satisfy the nondiscrimination requirements of Section 401(k) of the Internal Revenue Code of 1986 (the "Code"), contributions are limited to the extent necessary so that the actual deferral percentage for the highly compensated group is in compliance with the limitations, as defined, by the Code. In addition, pre-tax contributions and Roth after-tax contributions were limited to a maximum of \$18,000 for 2017 and 2016, plus a "catch-up" contribution up to 10% of annual compensation, as defined, up to a maximum of \$6,000 for 2017 and 2016 for participants who have attained the age of 50 as of December 31 in such calendar year. Furthermore, in order to satisfy the rules of Section 415 of the Code, in no event shall the annual additions, as defined, exceed the lesser of \$54,000 and \$53,000 for 2017 and 2016, respectively, or 100% of a participant's compensation, as defined.

Voluntary Contributions

Participants may elect to make voluntary after-tax contributions to the Plan, which shall not exceed 10% of their compensation, as defined, for the Plan year.

Employer Contributions

In accordance with the Plan, the Company makes matching contributions for each participant equal to 66-2/3% of each participant's pre-tax and/or Roth after-tax contributions but not in excess of 4% of the participant's eligible earnings for the Plan year, as defined. Additionally, for each Plan year, the employer contributes a non-matching contribution equal to 3% of each participant's eligible earnings, as defined.

Eligibility

Generally, salaried and hourly employees who are not covered by a collective bargaining agreement are eligible to participate in the Plan immediately upon employment.

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the employer's contribution portion of the accounts of certain employees of the Company who are transferees in from other plans is based on years of continuous service, as defined. All other employees of the Company are vested immediately in the employer's contributions. For 2017 and 2016, forfeitures used to reduce employer matching contributions were \$63,546 and \$16,470, respectively. As of December 31, 2017 and 2016, forfeitures available to be used to reduce future employer matching contributions or to pay reasonable expenses of Plan administration were \$124 and \$7,404, respectively.

Participant Accounts

Each participant's account reflects the participant's contributions and an allocation of the employer's contributions, and Plan earnings or losses, and charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Rollovers

Participants may elect to roll over amounts from other qualified plans or individual retirement accounts into this Plan upon submitting a Rollover Contribution form to Vanguard Fiduciary Trust Company (the "Trustee" or "Vanguard").

Transfers From Other Qualified Plans

Participants may elect to transfer amounts from other qualified plans into the Plan as follows:

- (a) Participants who have an interest in another qualified employee benefit plan (as described in Section 401(a) of the Code) may transfer the lump-sum value of their accrued benefits directly into the Plan.
- (b) Participants may contribute amounts which were received from a qualified employee benefit plan in which they previously participated and which are permitted to be contributed to the Plan in accordance with the Code.

Payment of Benefits

Participants may withdraw funds from their vested account in the event of retirement, death, termination, or hardship withdrawal, as defined. In addition, upon attainment of 59½ years of age, participants may withdraw all or any portion of their remaining participant account balance in the Plan. Upon termination of employment or death of a participant, the vested account balance will be distributed to a participant or beneficiary either in the form of a lump-sum payment, rollover, or

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

periodic installments. If the value of a participant's vested account balance exceeds \$5,000, the participant or beneficiary may elect to defer distribution in accordance with Plan provisions.

Hardship Withdrawals

The Plan allows a participant who has not attained the age of 59½ the ability to withdraw all or part of their vested participant account, except that portion which represents earnings on elective contributions, but only upon determination by the plan administrator that the participant has suffered an immediate and heavy financial need, as defined in the Plan. Such withdrawal shall not exceed the amount necessary to meet the immediate and heavy financial need.

Notes Receivable from Participants (Participant Loans)

The Plan allows participants to borrow against their aggregate balance outstanding in the Plan. Total loans to a participant cannot exceed the lesser of 50% of the participant's account balance based upon the most recent valuation up to a maximum amount of \$50,000 (reduced by the highest outstanding loan balance in the previous 12 months). The minimum amount of any loan granted to a participant shall be at least \$1,000, and the interest rate for each loan is based on prevailing market rates at the time the loan is approved. Loans are required to be repaid within five years, unless used to purchase or acquire a qualified dwelling. Loans are offset against the participant's account and the related portion does not share in any income, expenses, gains, or losses (other than the interest on the loan) which are realized by the Plan. The entire unpaid principal amount of the loan will become immediately due either upon the participant's termination of employment or a default in payment of either principal or interest. In the event of a default in payment, if the outstanding loan balance is not paid in full, it is treated as a deemed distribution, which the participant is required to pay taxes and penalties.

Plan Termination

Although it has not expressed any intent to do so, the Company reserves the right under the Plan to discontinue or terminate the Plan at any time subject to the provisions of ERISA. In the event that such termination occurs, all amounts credited to participant accounts will become 100% vested. The net assets of the Plan would then be distributed to the participants in lump-sum form.

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

2. Summary of Significant Accounting Policies

Following is a summary of the significant accounting policies of the Plan:

Basis of Accounting

Accounting records of the Plan are maintained on the accrual basis of accounting. Purchases and sales transactions are recorded on a trade-date basis. Interest income is accrued when earned. Dividends are recorded on the ex-dividend date. Capital gains and losses are included in dividend income. Benefits are recorded when paid.

Investment Valuation and Income Recognition

The fair value of the Plan's interest in the Master Trust (see Note 3) is based on the beginning of year value of the Plan's interest in the trust plus contributions and allocated investment income or loss less distributions and allocated administrative expenses.

The Master Trust's investments in money market, common stocks, bonds and commingled funds are stated at fair value. Quoted market prices are used to value such investments. Securities transactions are recorded on the trade date (the day the order to buy or sell is executed).

The Master Trust holds assets in the Vanguard Retirement Savings Trust III (the "Trust"), which is a guaranteed investment trust that holds investment contracts issued by high-quality insurance companies and banks as rated by Vanguard.

Fair Value Measurements

The accounting guidance on fair value measurements and disclosures establishes a valuation hierarchy that prioritizes the inputs used to measure fair value based on three defined levels or criteria. The hierarchy requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. A financial instrument's categorization within the fair value hierarchy is based upon the lowest level of input that is significant to the fair value measurement. Observable inputs reflect market data obtained from independent sources, while unobservable inputs reflect the reporting entity's market assumptions. The three levels of inputs that may be used to measure fair value are as follows:

- **Level 1** – Quoted prices for identical instruments in active markets;
- **Level 2** – Quoted prices for similar instruments in active markets; quoted prices for identical or similar instruments in markets that are not active; and model-derived valuations whose significant inputs are observable; and

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

- **Level 3** – Instruments whose significant inputs are unobservable and for which estimates of fair value are determined using related market data.

The following is a description of the valuation methodology used for the assets measured at fair value at December 31, 2017 and 2016:

Common Stocks, Bonds and Commingled Funds: Valued at the closing price reported on the active market on which the individual securities are traded.

Money Market Fund: Valued at quoted NAV of shares held by the Plan at year-end reported on the active market.

Guaranteed Investment Trust: Valued at the NAV held by the Master Trust at year end.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

As of December 31, 2017, the Plan held no investments classified as Level 2 or Level 3. The following table provides the fair value hierarchy of the Master Trust investments as of December 31, 2017:

	<u>Level 1</u>
Common stock funds	\$ 249,498,578
Money market funds	125
Bond funds	41,634,450
Commingled funds	179,314,661
Investments in the fair value hierarchy	<u>470,447,814</u>
Guaranteed investment trust, at NAV ^(a)	63,840,743
Total investments	<u><u>\$ 534,288,557</u></u>

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

As of December 31, 2016, the Plan held no investments classified as Level 2 or Level 3. The following table provides the fair value hierarchy of the Master Trust investments as of December 31, 2016:

	<u>Level 1</u>
Common stock funds	\$ 208,289,723
Money market funds	7,405
Bond funds	37,706,739
Commingled funds	135,989,548
Investments in the fair value hierarchy	381,993,415
Guaranteed investment trust, at NAV ^(a)	65,721,224
Total investments	<u>\$ 447,714,639</u>

^(a) This category represents investments in the Trust. Investments in the Trust can be transferred out into a stock fund, a balanced fund, or a bond fund with an average duration of more than four years as often as the Plan allows. The funds must remain in such investments for 90 days before they can be transferred into a shorter-term bond or money market fund. Funds can always be transferred back into the Trust, even if they were transferred out within the last 90 days. If the Plan were to eliminate this fund as an investment option, Vanguard can, at its option, require that the Plan's investment in the fund remain invested for a one year period as long as the Plan's portfolio manager and the Plan participants are notified. These assets are measured at fair value using the NAV per share as the practical expedient and not classified within the fair value hierarchy.

Tax Status

The Plan has received a determination letter from the Internal Revenue Service (the "IRS") dated September 27, 2016, stating that the Plan is qualified under Section 401(a) of the Code and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The plan administrator indicated that they will take the necessary steps, if any, to bring the Plan's operations into compliance with the Code, if necessary.

Accounting principles generally accepted in the United States require plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. The plan administrator has analyzed the tax position taken by the Plan, and has concluded that as of December 31, 2017, there are no uncertain tax positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions, however, there are currently no audits for any tax periods in progress.

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

Administrative Expenses

Expenses attributable to the management and investment of each investment fund shall be charged against the respective fund. As provided by the Plan, administrative expenses are paid by either the Plan or the Company. In 2017 and 2016, as provided by the Plan, administrative expenses were paid by the Plan and the Company.

Use of Estimates

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States requires the plan administrator to make estimates that affect the amounts reported in the financial statements and accompanying notes and supplemental schedule. Actual results could differ from those estimates.

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market volatility and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

Notes Receivable from Participants (Participant Loans)

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued and unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 and 2016.

New Accounting Pronouncements

In February 2017, the FASB issued (ASU) 2017-06, *Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962) Health and Welfare Benefit Plans (Topic 965): Employee Benefit Plan Master Trust Reporting*. ASU 2017-06 requires a plan to present its interest in a master trust and the change in that interest in separate line items in the statement of net assets available for benefits and in the statement of changes in net assets available for benefits, respectively. It also requires a plan to disclose the master trust's investments and other assets and liabilities, as well as the dollar amount of its interest in these balances. ASU 2017-06 is effective for entities for fiscal years beginning after December 15, 2018, with retrospective application to all periods presented. Early application is permitted. The Company is currently evaluating the impact of this guidance on its financial statements.

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

3. Investments

The Master Trust includes the investment assets of the Plan and the GAF, LLC Union Capital Accumulation Plan. The Plan's interest in the Master Trust as a percentage of net assets of the Master Trust was 97.3% at December 31, 2017 and 2016. The Plan's share of the net investment activity of the Master Trust was 97.3% and 97.5% in 2017 and 2016, respectively. Investment income and administrative expenses relating to the Master Trust are allocated to the individual plans based upon average monthly balances invested by each plan. The following tables provides the summary financial data of the Master Trust investments as of December 31, 2017 and 2016:

	December 31,	
	2017	2016
<hr/>		
Condensed financial information of the GAF Materials Corporation Capital Accumulation Plans, at fair value:		
Assets:		
Investments:		
Common stock funds.....	\$ 249,498,578	\$ 208,289,723
Bond funds	41,634,450	37,706,739
Money market funds.....	125	7,405
Commingled funds	179,314,661	135,989,548
Guaranteed investment trust.....	63,840,743	65,721,224
Total assets, at fair value	<u>\$ 534,288,557</u>	<u>\$ 447,714,639</u>
Investment income:		
Interest and dividend income, investments	\$ 13,861,720	\$ 11,440,229
Net appreciation of investments	58,496,063	20,926,972
Net investment income	<u>\$ 72,357,783</u>	<u>\$ 32,367,201</u>

GAF, LLC 401(k) Plan

Notes to Financial Statements (continued)

4. Information Certified by the Trustee

The Plan Sponsor has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. The Plan's share of investments in the Master Trust disclosed in the accompanying financial statements (\$519,941,131 and \$435,833,931 as of December 31, 2017 and 2016, respectively), notes receivable from participants (\$12,981,596 and \$11,626,381 as of December 31, 2017 and 2016, respectively), the Plan's interest in the investment income of the Master Trust (\$70,391,427 and \$31,567,209 for the years ended December 31, 2017 and 2016, respectively), and interest income on notes receivable from participants (\$409,279 and \$370,615 for the years ended December 31, 2017 and 2016, respectively), was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Vanguard Fiduciary Trust Company, previously defined as the Trustee of the Plan.

5. Parties-in-Interest Transactions

Certain Plan investments are managed by the Trustee and are considered parties-in-interest. All investment transactions with such parties-in-interest qualify as party-in-interest transactions and are exempt from the prohibited transactions rules. Fees incurred by the Plan for the investment management services include administrative services.

6. Subsequent Events

The Company evaluated subsequent events for the Plan through July 17, 2018, the date the financial statements were available to be issued.

Supplemental Schedule

GAF, LLC 401(k) Plan

EIN #81-1181107 Plan #006

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment	Current Value
* Participant loans	Participant loans interest rates ranging from 3.25% to 9.5% (with varying maturity dates)	\$ 12,981,596

* *Indicates part in interest to the Plan.*

GAF, LLC 401(k) Plan

EIN #81-1181107 Plan #006

Schedule H, Line 4(i) – Schedule of Assets (Held at End of Year)

December 31, 2017

Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment	Current Value
* Participant loans	Participant loans interest rates ranging from 3.25% to 9.5% (with varying maturity dates)	\$ 12,981,596

* *Indicates part in interest to the Plan.*