UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

	FORM 11-K
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×	ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
	For the fiscal year ended December 31, 2016
	OR
	TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 For the transition period fromto
	Commission File Number 01-13697
	MOHAWK INDUSTRIES RETIREMENT PLAN 2 (Full title of the Plan)
	MOHAWK INDUSTRIES, INC. (Name of the issuer of the securities held pursuant to the Plan)
	160 S. Industrial Blvd. Calhoun, Georgia 30701 (Address of principal executive offices)

MOHAWK INDUSTRIES RETIREMENT PLAN 2 Index to Financial Statements, Supplemental Schedule and Exhibit

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Report of Independent Registered Public Accounting Firm

To the Participants in and Plan Administrator of

Mohawk Industries Retirement Plan 2:

We have audited the accompanying statements of net assets available for benefits of the Mohawk Industries Retirement Plan 2 (the "Plan") as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 2016. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audits included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2016 and 2015, and the changes in net assets available for benefits for the year ended December 31, 2016 in conformity with accounting principles generally accepted in the United States of America.

The supplemental schedule of assets (held at end of year) as of December 31, 2016 has been subjected to audit procedures performed in conjunction with the audit of the Plan's financial statements. The supplemental schedule of assets (held at end of year) is the responsibility of the Plan's management. Our audit procedures included determining whether the supplemental schedule of assets (held at end of year) reconciles to the financial statements or the underlying accounting and other records, as applicable, and performing procedures to test the completeness and accuracy of the information presented in the supplemental schedule of assets (held at end of year). In forming our opinion on the supplemental schedule of assets (held at end of year), including its form and content, is presented in conformity with Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. In our opinion, the supplemental schedule of assets (held at end of year) is fairly stated, in all material respects, in relation to the financial statements as a whole.

/s/ Warren Averett, LLC

Atlanta, Georgia June 16, 2017

Statements of Net Assets Available for Plan Benefits

December 31, 2016 and 2015

	 2016	2015
Assets:		
Investments, at fair value		
Plan's interest in Master Trust, at fair value (notes 1, 4 and 5)	\$ 602,979,057	565,298,743
Receivables		
Notes receivable from participants (note 2)	13,757,843	13,999,777
Contributions receivable from employer	38,469	61,444
Contributions receivable from participants	135,408	202,140
Total receivables	13,931,720	14,263,361
Net assets available for plan benefits	\$ 616,910,777	579,562,104

See accompanying notes to financial statements.

Statement of Changes in Net Assets Available for Plan Benefits

Year Ended December 31, 2016

	 2016
Additions:	
Investment income:	
Plan's interest in income of Master Trust (notes 1, 4 and 5)	\$ 37,899,142
Net investment income	37,899,142
Contributions from employer	12,808,775
Contributions from participants	32,166,061
Rollover contributions from participants	2,584,875
Interest income on notes receivable from participants	594,809
Total additions	86,053,662
Deductions:	
Distributions to participants	51,773,135
Administrative expenses	146,857
Total deductions	51,919,992
Net increase in net assets available for plan benefits before transfers to/from other Mohawk Carpet, LLC Plans	34,133,670
Transfers:	
Transfer of assets from the IVC Plan (note 2)	2,424,013
Net transfers between affiliated plans (note 8)	790,990
Net increase in net assets available for plan benefits	 37,348,673
Net assets available for plan benefits at beginning of year	579,562,104
Net assets available for plan benefits at end of year	\$ 616,910,777

See accompanying notes to financial statements.

MOHAWK INDUSTRIES RETIREMENT PLAN 2 Notes to Financial Statements

Years Ended December 31, 2016 and 2015

(1) Summary of Significant Accounting Policies

The following is a summary of significant accounting policies followed by the Mohawk Industries Retirement Savings Plan 2 (the Plan) in preparing its financial statements.

(a) Basis of Presentation

The accompanying financial statements of the Plan have been prepared on the accrual basis of accounting and present the net assets available for plan benefits and changes in those net assets.

The preparation of financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

(b) Investments

The Mohawk Industries Retirement Plan 1 Master Trust and Mohawk Industries Retirement Plan 2 Master Trust (Master Trust) was established on January 1, 2007. As of December 31, 2016 and 2015, the Plan's investments consist of its interest in the net assets of the Master Trust. The Master Trust is an arrangement by which investments of the Plan and one other Mohawk Carpet, LLC defined-contribution plan share a trust (see note 5). The Plan's investment in the Master Trust is based on its equity share of the Master Trust's net assets.

The Master Trust's investments are stated at fair value. Fair value of registered investment companies and common stocks is based on the quoted market or redemption values on the last business day of the Plan year. Securities traded on a national securities exchange are valued at the closing market price on the last business day of the Plan year. The Plan's interest in a common collective fund is valued based on information reported by the Plan's trustee using financial statements of the common collective fund at year end. These investments are maintained in the Stable Value Fund of the Master Trust as of December 31, 2016 and 2015.

The Plan presents in the statement of changes in net assets available for plan benefits the Plan's interest in income of the Master Trust, which consists primarily of the realized gains or losses on the fair value of the Master Trust investments and the unrealized appreciation on those investments.

The Plan provides for investing in numerous funds, which invest in various types of investment securities and in various companies in various markets. Investment securities, generally, are exposed to several risks, such as interest rate, market, and credit risks. Due to the level of risk associated with the funds, it is reasonably possible that changes in the values of the funds will occur in the near term and such changes could materially affect the amounts reported in the financial statements and supplemental schedule of assets (held at end of year).

(c) Recent Accounting Pronouncements - Adopted

On May 2015, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") No. 2015-07, Fair Value Measurement (Topic 820) - Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent) ("ASU 2015-07"). ASU 2015-07 removes the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value ("NAV") per share practical expedient. ASU 2015-07 also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the NAV per share practical expedient. Investments that calculate NAV per share (or its equivalent), but for which the practical expedient is not applied will continue to be included in the fair value hierarchy along with the related required disclosures. The Plan adopted ASU 2015-07 effective January 1,2016 with retrospective application.

In July 2015, the FASB released ASU No. 2015-12, Plan Accounting: Defined Benefit Pension Plans (Topic 960) Defined Contribution Pension Plans (Topic 962) Health and Welfare Benefit Plans (Topic 965): (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient ("ASU 2015-12"). This amendment removes the requirement to report fully benefit-responsive investment

Notes to Financial Statements Years Ended December 31, 2016 and 2015

contracts at fair value with an adjustment to contract value. Under the amendment, fully benefit-responsive investment contracts are measured, presented, and disclosed only at contract value. In addition, this amendment simplifies the investment disclosures required for employee benefit plans, including eliminating the requirements to disclose: (a) individual investments that represent 5% or more of net assets available for benefits, (b) net appreciation (depreciation) by individual investment type, and (c) investment information disaggregated based on the nature, characteristics and risks. The requirement to disaggregate participant-directed investments within a self-directed brokerage account has also been eliminated. Self-directed brokerage accounts should be reported as a single type of investment. The amendment also allows plans to measure investments and investment-related accounts as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with a month-end. The Plan adopted the applicable parts of ASU 2015-12 effective January 1, 2016.

(2) Description of the Plan

The following description of the Plan provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

(a) General

The Plan is a defined contribution plan and covers substantially all salaried, sales, and nonexempt employees, of Mohawk Carpet, LLC (the Company) and its affiliates located in the U.S. and Puerto Rico. The Company is a wholly owned subsidiary of Mohawk Industries, Inc., and all employees, including hourly, nonexempt and salaried, of the Karastan Bigelow Group and the Lauren Park Mill Group. The Plan provides for retirement savings to qualified active participants through both participant and employer contributions and is subject to certain provisions of the Employee Retirement Income Security Act of 1974 as amended (ERISA). Full-time employees are eligible to participate in the Plan at the beginning of the calendar month after the completion of 90 days of service. Part-time employees are eligible to participate in the Plan after one year of service. Newly eligible employees are automatically enrolled in the Plan at a contribution rate of 3% of pay unless the employees elect otherwise. Employees may opt out or discontinue contributing to the Plan at any time.

The Plan is administered by an Administrative Committee (Committee) appointed by the Company. The Committee is responsible for the control, management, and administration of the Plan and the assets. Fidelity Management Trust Company (Fidelity) was the Trustee of the Plan as of and for the years ended December 31, 2016 and 2015.

(b) Contributions

Contributions to the Plan are made by both participants and the Company. Participants may contribute a maximum of 50% of their eligible compensation, subject to certain limitations. Participants may allocate their contributions in multiples of 1% to various investment funds of the Plan. Participants who are considered a Highly Compensated Employee by the Internal Revenue Service (IRS) definition are limited to a 6% annual deferred maximum, subject to certain limitations. For all participants, the Company provides 50% matching contributions up to the first 6% of each participant's gross compensation contributed to the Plan.

The terms of the Plan also provide for discretionary employer profit sharing contributions to plan participants employed on the last day of the plan year or terminated during the plan year on account of death, disability, or retirement. There were no discretionary employer profit sharing contributions relating to the plan year ending December 31, 2016.

Notes to Financial Statements Years Ended December 31, 2016 and 2015

(c) Participant Accounts

Each participant's account is credited with the participant's contributions for the period as well as the employer's matching contribution and an allocation of any discretionary employer profit sharing contribution. Investment income, realized gains/losses, and the change in unrealized appreciation or depreciation on plan investments are credited to participants' accounts daily based on the proportion of each participant's account balance to the total account balance within each investment fund at the beginning of the month.

Participant accounts may be invested in one or more of the investment funds available under the Plan at the direction of the participant. The Plan provides for daily valuation of accounts.

(d) Distributions to Participants

A participant's account shall be distributed in a lump sum payment in cash. If any portion of the account is invested in Company stock, the participant may elect to receive the Company stock in whole shares with cash paid for fractional shares. Unless another election is made by the participant, an account balance less than \$1,000 will be paid out in cash. Unless another election is made by the participant, an account balance between \$1,000 and \$5,000 will be rolled into a Fidelity IRA established for the participant's benefit and the account balance will be invested in the Fidelity Cash Reserves Fund, an investment product designed to preserve principal and provide a reasonable rate of return.

Under the terms of the Plan, participants may make hardship withdrawals from their accounts upon furnishing proof of hardship as specified in the plan agreement. Participants may also borrow the lesser of \$50,000 or 50% of the value of their accounts subject to limitations provided by the Plan. Loans must be paid back to the Plan generally within four years of the loan date, with the exception of home equity loans.

Benefits are recorded when paid.

(e) Vesting

Participants are immediately vested in their contributions and any income earned on such contributions. Participants are vested in the Company's matching and discretionary contributions after one year of service.

Amounts forfeited by participants who terminate from the Plan prior to being 100% vested are applied to reduce subsequent Company contributions to the Plan and/or administrative expenses. In 2016, employer contributions were reduced by forfeitures of \$39,790. In 2016, \$19,178 of forfeited funds were used to pay administrative expenses. As of December 31, 2016 and 2015, forfeited balances were \$190,912 and \$175,873, respectively.

(f) Administrative Expenses

Certain administrative expenses of the Plan are paid by the Company. These costs include legal, accounting, and certain administrative fees. All other Plan related expenses are paid by the Plan.

(g) Notes Receivable from Participants

Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Loans are measured at their unpaid balance plus any accrued but unpaid interest. Delinquent loans from participants are reclassified as distributions based upon the terms of the Plan document in compliance with IRS guidelines. Loan payments are made through payroll deductions with interest based on the prime interest rate as listed in the Wall Street Journal on the first day of the calendar quarter in which the loan is made plus 1.0%. Generally, loans must be repaid over a period not to exceed four years.

MOHAWK INDUSTRIES RETIREMENT PLAN 2 Notes to Financial Statements

Years Ended December 31, 2016 and 2015

(h) Transfer of Assets from the IVC US 401(k) Plan (IVC Plan)

The Plan was amended on December 27, 2015 to provide for the merger of the IVC Plan into the Plan. On February 1, 2016, the IVC US 401(k) Plan assets (including loans receivable) were transferred into and merged with the Plan. Assets in the amount of \$2,424,013 were transferred into the Plan. The participants of the IVC Plan are participants of the Plan and are subject to full right and privileges thereof, as provided in the Plan document.

(3) Transactions with Parties in Interest

As of December 31, 2016 and 2015, the Master Trust held investments in Mohawk Industries, Inc. common stock, registered investment companies and common collective funds that are sponsored by the Trustee.

(4) Fair Value Measurement

Fair value is defined as the price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. The Financial Accounting Standards Board Accounting Standards Codification (ASC) 820, Fair Value Measurements and Disclosures, also establishes a fair value hierarchy, which requires an entity to maximize the use of observable inputs and minimize the use of unobservable inputs when measuring fair value. The standard describes three levels of inputs that may be used to measure fair value:

Level 1: Quoted prices in active markets for identical assets or liabilities.

Level 2: Observable inputs other than Level 1 prices such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or inputs that are observable or corroborated by observable market data for substantially the full term of the assets or liabilities.

Level 3: Unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the asset or liabilities. Level 3 assets and liabilities include financial instruments whose value is determined using pricing models, discounted cash flow methodologies, or similar techniques, as well as instruments for which the determination of fair value requires significant management judgment or estimation. This category generally includes certain private debt and equity instruments and alternative investments.

An asset or liability's classification within the fair value hierarchy is based on the lowest level of significant input to its valuation.

Fair value estimates are made at a specific point in time, based on available market information and judgments about the financial asset, including estimates of timing, amount of expected future cash flows and the credit standing of the issuer. In some cases, the fair value estimates cannot be substantiated by comparison to independent markets. In addition, the disclosed fair value may not be realized in the immediate settlement of the financial asset. In addition, the disclosed fair values do not reflect any premium or discount that could result from offering for sale at one time an entire holding of a particular financial asset. Potential taxes and other expenses that would be incurred in an actual sale or settlement are not reflected in amounts disclosed.

Notes to Financial Statements Years Ended December 31, 2016 and 2015

The following table presents the Plan's fair value hierarchy for those assets measured at fair value as of December 31, 2016 and 2015:

			December 31	, 2016	
		Fair Value	Level 1	Level 2	Level 3
Investments:					_
Short-term investments	\$	9,429,305	9,429,305	_	_
Mohawk Industries, Inc. common stock		59,964,042	59,964,042	_	_
Mutual Funds		582,993,911	582,993,911	<u> </u>	_
Total investments in hierarchy	· · · · · · · · · · · · · · · · · · ·	652,387,258	652,387,258	_	_
Investment at NAV(a)		148,946,628			
Total investments, at fair value	\$	801,333,886			
Plan's interest in the Master Trust, at fair value	\$	602,979,057			
			December 31	, 2015	
		Fair Value	December 31 Level 1	, 2015 Level 2	Level 3
Investments:		Fair Value		-	Level 3
Investments: Short-term investments	\$	Fair Value 7,828,370		-	Level 3
	\$		Level 1	-	Level 3
Short-term investments	\$	7,828,370	7,828,370	-	Level 3 — — — — — — — — — — — — — — — — — —
Short-term investments Mohawk Industries, Inc. common stock	\$	7,828,370 62,859,240	7,828,370 62,859,240	-	Level 3 — — — — — — — — — — — — — — — — — —
Short-term investments Mohawk Industries, Inc. common stock Mutual Funds	\$	7,828,370 62,859,240 534,583,407	7,828,370 62,859,240 534,583,407	-	Level 3 — — — — — — — — — — — — — — — — — —
Short-term investments Mohawk Industries, Inc. common stock Mutual Funds Total investments in hierarchy	\$ 	7,828,370 62,859,240 534,583,407 605,271,017	7,828,370 62,859,240 534,583,407	-	Level 3 — — — — — — — — — — — — — — — — — —

(a) In accordance with Subtopic 820-10, certain investments that were measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits. In accordance with the adoption of ASU 2015-12 as disclosed in Note 1, if an investment is measured using the NAV per share (or its equivalent) as the practical expedient in ASC 820 and that investment is in a fund that files a Form 5500, Annual Return/Report of Employee Benefit Plan, as a direct filing entity, disclosure of that investment's strategy will no longer be required.

(5) Investments

At December 31, 2016 and 2015, the Plan's interest in the net assets of the Master Trust at fair value was approximately 75.2% and 75.3%, respectively.

Investment income has been allocated among the Plans based on the respective participants' interest. Changes in net assets of the Master Trust for the plan year ended December 31, 2016 are as follows:

	 2016
Interest and dividends	\$ 21,542,395
Net appreciation (depreciation) in fair value of investments	 27,343,645
Net income from Master Trust	48,886,040
Plan's interest in the Master Trust income	\$ 37,899,142

Notes to Financial Statements Years Ended December 31, 2016 and 2015

(6) Income Tax Status

The IRS has determined and informed the Company by a letter dated February 22, 2015, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, the plan administrator believes that the Plan is designed and currently being operated in substantial compliance with the applicable requirements of the IRC.

U.S generally accepted accounting principles requires 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. Plan management has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016, 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.

(7) Plan Termination

While it is the Company's intention to continue the Plan indefinitely, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA and the Plan agreement. In the event of Plan termination, participants will become 100% vested in their accounts.

(8) Net Transfers Between Affiliated Plans

Along with this Plan, the Company also sponsors the Mohawk Industries Retirement Plan 1. During 2016, due to changes in employment status, net transfers between the plans were \$790,990.

(9) Reconciliation to Form 5500

The following schedule reconciles amounts per the accompanying financial statements to Form 5500 as of December 31, 2015 and for the year ended December 31, 2016:

	2016	2015
Net assets available for plan benefits per the accompanying financial statements	\$ 616,910,777	579,562,104
Adjustment from contract value to fair value for Plan's interest in Master Trust related to fully benefit-responsive investment contracts	_	618,986
Net assets available for plan benefits per Form 5500	\$ 616,910,777	580,181,090
Net increase in net assets available for plan benefits before transfers to/from other Mohawk Industries Plans per the accompanying financial statements	\$ 34,133,670	
Adjustment from contract value to fair value for Plan's interest in Master Trust related to fully benefit-responsive investment contracts	(618,986)	
Net increase in net assets available for plan benefits before transfers to/from other Mohawk Industries plans per Form 5500	\$ 33,514,684	
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MOHAWK INDUSTRIES RETIREMENT PLAN 2 Schedule H, Line 4i – Schedule of Assets (Held at End of Year) December 31, 2016

Identity of issue	Description of investment	Current value
*Plan's interest in Master Trust, at fair value		\$ 602,979,057
*Notes receivable from participants	(1)	13,757,843
	Total	\$ 616,736,900

^{*}Represents parties in interest to the Plan.

(1) Loans are consummated at a fixed rate (then current prime rate plus 1.00%) with maturity dates through December 10, 2026. Interest rates range from 4.25% to 9.25% on loans outstanding.

See accompanying report of independent registered public accounting firm.

SIGNATURES

The Plan. Pu	rsuant to the requiremen	ts of the Securities	s Exchange Act of 19	34, the Plan	Administrator has dul	y caused this annual r	report to be signed on its
behalf by the	undersigned, thereunto	duly authorized.					

	<u>M</u> .	ohawk Industries Retirement Plan 2 (Full Title of the Plan)
June 16, 2017		By: /s/ Philip A. Brown
	_	Vice President, Human Resources
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Exhibit 23.1 Consent of Warren Averett, LLP

Consent of Independent Registered Public Accounting Firm

The Plan Administrator Mohawk Carpet, LLC Mohawk Industries Retirement Plan 2:

We consent to the incorporation by reference in the registration statement (No. 333-213078) on Form S-8 of Mohawk Industries, Inc. of our report dated June 16, 2017, with respect to the statement of net assets available for plan benefits of the Mohawk Industries Retirement Plan 2 as of December 31, 2016 and 2015, the related statement of changes in net assets available for plan benefits for the year ended December 31, 2016, and the supplemental schedule H, Line 4i - schedule of assets (held at end of year), as of December 31, 2016, which appears in the December 31, 2016 annual report on Form 11-K of the Mohawk Industries Retirement Plan 2.

/s/ Warren Averett, LLC

Atlanta, Georgia June 16, 2017