

<p align="center">DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Housing - Federal Housing Commissioner</p> <p>TO: DIRECTORS, SINGLE FAMILY HOCs DIRECTORS, MULTIFAMILY HUBs</p>	<p>Series and Series Number: MATERIALS RELEASE NO: 1324c (Supersedes issue dated March 29, 2019)</p>
	<p>ISSUE DATE</p> <p align="center">October 28, 2021</p>
	<p>REVIEW DATE</p> <p align="center">October 28, 2024</p>
<p>SUBJECT:</p> <p>1. Product Tufted broadloom carpet constructed with poly-trimethylene terephthalate bulk continuous filament</p> <p>2. Name and address of Manufacturer Mohawk Industries, Inc. 5081 Highway 114 Lyerly, GA 30730</p>	

Data on the nonstandard product described herein have been reviewed by the Department of Housing and Urban Development (HUD) and determination has been made that it is considered suitable from a technical standpoint for the use indicated herein. This Release does not purport to establish a comparative quality or value rating for this product as compared to standard products normally used in the same manner.

This Materials Release cannot be used as an indication of endorsement or approval by HUD of the described product, and any statement or representation, however made, indicating such approval or endorsement by HUD is unauthorized. See Code 18, U.S.C. 709.

Any reproduction of this Release must be in its entirety.

USE:

Moderate and heavy traffic in Single and Multi-Family Dwelling Units (Type I – Classes 1 and 2).

DESCRIPTION:

This carpet is a tufted broadloom constructed with poly-trimethylene terephthalate (PTT), commonly referred to as triexta, bulk continuous filament (BCF) with a minimum of 3.0 denier per filament (DPF).

REQUIREMENTS:

Table 1
Minimum Carpet Requirements and Test Methods

Characteristics	Value, Minimum	Test Method
Pile Weight (oz/yd ²)	Table 2	ASTM D 5848 ¹
Density (oz/yd ³)	Table 2	ASTM D 5848 ¹
Tuft Bind (lbf)	3.0 (cut pile) 6.25 (loop)	ASTM D 1335 ¹
Dry Breaking Strength (Finished carpet)	100	ASTM D 2646 ¹
Delamination Strength of secondary backing (lbf/in.)	2.5	ASTM D 3936 ¹
Colorfastness to light (Xenon arc) (Gray Scale Rating)	4 (after 40 AATCC fading units)	AATCC 16E ²
Crocking (Color Transference Chart)	4	AATCC 165 ²
Denier Per Filament	>3.0	-

¹Copies are available from the American Society for Testing Materials (ASTM) 100 Barr Harbor Drive, P. O. Box C700, West Conshohocken, PA 19428-2959

²Copies are available from American Association of Textile Chemist & Colorists (AATCC) P.O. Box 12215, Research Triangle Park, NC 27709

Table 2
Minimum Weight and Density Requirements for Type I - Single and Multi-Family Housing

Texture		Carpet Material			
		PTT (BCF)			
		Class-1 Moderate Traffic		Class-2 Heavy Traffic	
		Weight	Density	Weight	Density
F	Cut pile, Cut loop, Heat set, Plied	24 oz/yd ²	625 oz/yd ³	28 oz/yd ²	1440 oz/yd ³
A	Level or Textured Loop	20 oz/yd ²	3300 oz/yd ³	26 oz/yd ²	4000 oz/yd ³
B	Multi-level Loop	20 oz/yd ²	3300 oz/yd ³	30 oz/yd ²	3300 oz/yd ³

PRODUCT CERTIFICATION:

This certification program shall be in accordance with the Use of Material Bulletin, UM 44d, HUD Building Product Standards and certification Program for Carpet, except as modified by the provision of this Materials Release (MR) Bulletin. The Administrator shall certify that the carpet(s) described above conform to the requirements of this Bulletin and the following requirements:

1. The Administrator shall issue to the carpet manufacturer: 1) a certification statement of conformance to this MR; and 2) a label, stamp, or mark containing the Administrator's validation mark OR the manufacturer's name or code identifying the manufacturing plant location.
2. This certification label, stamp, or mark shall be applied to each carpet at least every six (6) feet, and not less than one (1) foot from the edge of the carpet.
3. Every six (6) months, three (3) production samples of each carpet from each of the facilities listed below and one (1) annual field sample of each carpet from the market shall be collected by the Administrator for testing in a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) of the U.S. Department of Commerce.
4. The Administrator shall also visit each listed production facility every six (6) months and review the manufacturer's quality assurance procedures to assure the manufacturer follows its procedures.
5. If changes are made to the products covered by this MR, the approved third-party company shall notify HUD, within 30 days, with these changes with suggestions to keep/maintain, revise, or suspend this MR.

PRODUCTION FACILITY LOCATION:

The product covered under this MR will be produced at the following plants:

Mohawk Industries, Inc.
Antioch Road Plant
2001 Antioch Road
Dalton, GA 30720

Mohawk Industries, Inc.
Union Grove Plant
447 Union Grove Road
Calhoun, GA 30701

Mohawk Industries, Inc.
Duval Road Plant
1149 Duval Road
Chatsworth, GA 30705

Mohawk Industries, Inc.	Mohawk Industries, Inc.
Industrial Park Plant	Lyerly Plant
2100 South Hamilton	5081 Highway 114
Dalton, GA 30722	Lyerly, GA 30730

The contact person for all matters concerning this MR or issues regarding FHA certification at Mohawk Industries, Inc. shall be:

Matthew Hall
Supervisor
Corporate Testing Mohawk Industries, Inc.
5081 Highway 114
Lyerly, GA 30730
PH: 800-241-4491 ext. 46065
Fax: 706-895-2346
Email: matthew_hall@mohawkind.com

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this MR commits the manufacturer to fulfill as a minimum, the following:

1. Produce the products in strict accordance with the terms of this MR.
2. Label the carpet at least every six (6) feet and not less than one (1) foot from the edge of the carpet. Label should include the Administrator identification number.
3. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
4. When requested, assist the Office of Manufactured Housing Programs, HUD Headquarters, obtain a representative list of properties in which the material, product or system has been used, including complete addresses or descriptions of locations and dates of installation.
5. Inform HUD of changes in production facilities, methods, design or materials used for this product, company name, ownership, or mailing address, within 30 days from the date the changes are made.
6. If in the interval between the Administrator's quality assurance audits, changes are made to the product, HUD and the Administrator shall be informed within 30 days of formal implementations of these significant changes.

7. Records of the Administrator's audit visits report shall be made available.

WARRANTY:

Mohawk Industries, Inc. warrants carpeting produced in accordance with this MR against manufacturing defects for a period of 10 years, and stain resistance for 10 years, depending on the specific carpet from the date of installation.

Mohawk warrants that the surface pile will not be worn by abrasion more than 10% in five years when used in an indoor residential installation. If within the warranty period, the pile weight of the carpet, when compared to un-trafficked area loses more than 10% of its weight, Mohawk will provide a replacement carpet of comparable value for the affected area only (the worn and adjacent areas extending to the nearest wall, doorway, or entrance).

The Mohawk warranty does not, in any way, relieve the builder of responsibility under the term of the Builder's Warranty required by the National Housing Act or under any provisions applicable to any other housing program. A copy of Mohawk Industries, Inc. warranty shall be furnished by the builder to the owner upon completion of the property.

EVALUATION:

This MR shall be valid for a period of three years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to:

U. S. Department of Housing and Urban Development
Office of Manufactured Housing Programs
451 7th Street, SW, Room 9170
Washington, DC 20410-8000

Appropriate User Fee(s) for the TSP program can be submitted through the Pay.gov website at <https://pay.gov/public/form/start/73881741>

The holder of this MR may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to this MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will need to be submitted in accordance with the Code of Federal Regulations 24 CFR 200.934, "User Fee System for the Technical Suitability of Products Program," and current User Fee Schedule.

CANCELLATION:

Failure to apply for a renewal or revision shall constitute a basis for cancellation of the MR. HUD will notify the manufacturer that the MR may be canceled when:

1. conditions under which the document was issued have changed so as to affect production of, or to compromise the integrity of the accepted material, product, or system,
2. the manufacturer has changed its organizational form without notifying HUD; or,
3. the manufacturer has not complied with responsibilities it assumed as a condition of HUD's acceptance.

However, before cancellation, HUD will give the manufacturer a written notice of the specific reasons for cancellation and the opportunity to present views on why the MR should not be canceled. No refund of fees will be made on a canceled document.

This Materials Release is issued solely for the captioned firm and is not transferable to any person or successor entity.
