

<p style="text-align: center;"><b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b> Housing - Federal Housing Commissioner</p> <p><b>TO: DIRECTORS, SINGLE FAMILY HOCs</b> <b>DIRECTORS, MULTIFAMILY HUBs</b></p>	<p><b>Series and Series Number:</b> <b>MATERIALS RELEASE NO: 1326b</b> (Supersedes issue dated May 1, 2015)</p>
	<p><b>ISSUE DATE</b> August 2, 2019</p>
	<p><b>REVIEW DATE</b> August 2, 2022</p>
<p><b>SUBJECT:</b> 1. <b>Product</b> Nylon Filament Tufted Broadloom Carpet</p> <p>2. <b>Name and address of Manufacturer</b> Mohawk Industries, Inc. Route 1, Box 32 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: Indoor, moderate and heavy traffic use for Single Family and Multi-Family Dwelling Units and Housing for Elderly and Care-Type Housing.

DESCRIPTION:

This carpet is a nylon tufted broadloom.

REQUIREMENTS:

The carpet shall be in accordance with the latest edition of Use of Materials Bulletin (UM) No. 44d for Types I and II (Class 1 and 2) Texture B Multilevel except that the minimum pile weight shall be 20 oz./yd<sup>2</sup>. The carpet shall be tested in accordance with Table 1. Tests or determinations are not required for all colors unless it appears that such colors or dyeing techniques could unfavorably affect the carpet.

Table 1  
Minimum Carpet Requirements and Test Methods

Characteristics	Value, Minimum	Test Method
Pile Weight (oz/yd <sup>2</sup> )	20	ASTM D 5848*
Density (oz/yd <sup>3</sup> )	3300	ASTM D 5848*
Tuft Bind (lbf)	6.25 for loop pile	ASTM D 1335*
Dry Breaking Strength (Finished Carpet)	100 lb	ASTM D 2646*
Delamination Strength of secondary backing (lbf/in.)	2.5 lb/in.	ASTM D 3936*
Colorfastness to light (Xenon arc)(Gray Scale Rating)	4 @ 40 AFU	AATCC 16E**
Crocking (Color Transference Chart)	4	AATCC 165**
Assessment of Service Appearance Change using the CRI Reference Scale	3.0	ASTM D5252*

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

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

Installation shall comply with the manufacturers' minimum requirements.

**CERTIFICATION AND LABELING:**

This certification program shall be in accordance with UM 44d, HUD Building Product Standards and certification Program for Carpet, except as modified by the provision of this Materials Release (MR) and will be administered by MEA Certification, Inc. which is qualified under the Administrator Qualifications and Procedures for HUD Building Product Certification Programs, 24 CFR 200.935.

1. MEA Certification, Inc. shall issue to the carpet manufacturer: 1) a certification statement of conformance to this MR; and 2) a label, stamp, or mark containing the MEA Certification'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. MEA Certification shall visit each of the production facility every six (6) months. MEA Certification shall, as a minimum, review each of the production facility's Quality Control Manual (QCM), Quality Assurance procedures, in line testing, record keeping, and corrective actions. Records of such visits shall be made available in each production facility and in MEA Certification's headquarters.
4. MEA Certification shall collect from each production facility three (3) production samples every six (6) months. MEA Certification shall collect one (1) annual sample from the market (i.e. distributor or dealer) not from the production facility. All samples shall be submitted by MEA Certification for testing in a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) of the U.S. Department of Commerce. The testing shall include all minimum carpet requirements in Table 1 and minimum requirements in Table 2 of the MR. Records of such tests shall be made available in each production facility and in MEA Certification's headquarters.

MANUFACTURING PLANTS:

The product shall be manufactured in the following location:

Mohawk Industries, Inc.  
Industrial Park Plant  
2100 South Hamilton  
Dalton, GA 30722

Mohawk Industries, Inc.  
Union Grove Plant  
(Coating and Distribution only)  
447 Union Grove Road  
Calhoun, GA 30701

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

Mohawk Industries, Inc.  
Green Street Plant  
431 South Green Street  
Dalton, GA 30722

Mohawk Industries, Inc.  
Lyerly Plant  
5081 Highway 114  
Lyerly, GA 30730

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

John Hughes  
Senior Manager – Corporate Testing  
Mohawk Industries, Inc.  
50871 Highway 114  
Lyerly, GA 30730  
PH: 800-241-4494 ext. 46031  
Fax: 706-895-2346  
Email: [john.hughes@mohawkinc.com](mailto:john.hughes@mohawkinc.com)

**WARRANTY:**

Lees Carpets provide the following warranties:

Wear	Lifetime of Carpet. No more than 10% face yarn loss by weight in normal use.
Static	Lifetime of Carpet.
Edge Ravel	Lifetime of Carpet. Guaranteed no edge ravel in normal use.
Delamination	Lifetime of Carpet. Guaranteed no delamination in normal use. Chair pads are not required but are recommended for maximum appearance retention.
Tuft Bind	Lifetime of Carpet. Guaranteed not to zipper, wet or dry.
Adhesive	Lees warrants that the use of Lees adhesives will bond the carpet to the properly prepared substrate for the life of the carpet. Substrate must meet Lees recommended floor preparation procedures. Should Lees adhesive not be used, Lifetime Adhesive Warranties become null and void.
Stain Resistance	Lees provides lifetime stain warranty and a 10-year Lightfastness and Atmospheric Contaminant Warranty on all Duracolor carpets. This lifetime stain warranty covers all Duracolor carpets made by Lees.

\* Under GSA requirements stain resistant carpets must score no less than 8.0 (10.0 is best) on the AATCC Red 40 Stain Scale. Carpet samples must first be exposed to 100 revolutions of the Taber abrader (1,000-gram weight per H-18 wheel) and then the abraded area must be stain tested using AATCC test method 175

MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release (MR) commits the manufacturer to fulfill as a minimum, the following:

1. Produce, label and certify the material, product or system in strict accordance with the terms of this MR.
2. Provide necessary corrective action in a timely manner for all cases of justified complaint, poor performance or failure reported by HUD.
3. When requested, provide the Office of Manufactured Housing Programs, HUD Headquarters, with 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.
4. Inform HUD, in advance, of changes in production facilities, methods, design of the product, company name, ownership or mailing address.

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 7<sup>th</sup> 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.  
\*\*\*\*\*