

**U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT  
Housing - Federal Housing Commissioner**

**Series and Series Number:**  
**MATERIALS RELEASE NO: 1313a**  
(Supersedes issue dated  
March 5, 2003)

**TO: DIRECTORS, SINGLE FAMILY HOCs  
DIRECTORS, MULTIFAMILY HUBs**

**ISSUE DATE**

July 12, 2007

**REVIEW DATE**

July 12, 2010

**SUBJECT:**

<b>1. Product</b>	Cut Pile Broadloom Carpet Made From Heat Set Plied Filament Nylon Yarn
<b>2. Name and address of Manufacturer</b>	Mohawk Industries, Inc. 5081 Highway 114 Lyerly, GA 30730

Data on the nonstandard product described herein has been reviewed by the U.S. Department of Housing and Urban Development (HUD), and the 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 of the described product by HUD; 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 areas in single and multifamily housing.

**DESCRIPTION:**

This cut-pile, broadloom carpet is made from heat-set plied filament nylon yarn. The product's construction as tufted is 29 stitches per three inches, 24/32" pile height (unfinished), 38 oz. per square yard, with Styrene Butadiene Copolymer latex and polypropylene primary and secondary backings.

**REQUIREMENTS:**

The carpet shall be in accordance with the latest edition of Use of Materials Bulletin (UM) No. 44d for Type I, Class 1, and Class 2, except that the heat-set plied nylon filament yarn fiber shall be a minimum of 9 denier per filament (dpf). The carpet shall be used for moderate traffic and heavy traffic in single and multifamily dwelling units. The minimum pile weight shall be 38 oz. per square yard, and the minimum density shall be 2,552 oz. per cubic yard. The minimum yarn twist shall be 6.5 x 6.5 turns per inch. The carpet shall have a minimum rating of 3.0 when tested in accordance with the Carpet and Rug Institute (CRI), Test Method 100, "Creating Surface Appearance Changes in Carpet by Foot Traffic," or by ASTM D6119 and evaluated by CRI 101, "Assessment of Surface Appearance Change using the latest CRI Reference Scale," or equivalent conditions using ASTM D5252.

**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 a label, stamp, or mark containing the Administrator's validation mark, manufacturer's statement of conformance to this MR, Mohawk Industries, Inc., and the manufacturer's name or code identifying the manufacturing plant location.
2. The 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 and one (1) annual field sample of carpet shall be submitted to 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 review the manufacturer's quality assurance procedures every six (6) months to assure that they are being followed by the manufacturer.

**MANUFACTURING PLANTS:**

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

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:

Richard Turner  
Senior Manager Corporate Testing  
Mohawk Industries, Inc.  
5081 Highway 114  
Lyerly, GA 30730  
PH: 800-241-4494, ext. 46273  
FAX: 706-895-2346  
Email: [Richard\\_turner@mohawkind.com](mailto:Richard_turner@mohawkind.com)

**WARRANTY:**

Mohawk Industries, Inc. guarantees this carpet against defects in manufacturing for one (1) year, poor performance or workmanship, and the surface pile will not be worn by abrasion more than 10% under normal use for five (5) years from the date of installation. Should any defect, poor workmanship, or poor performance occur as described above, Mohawk Industries, Inc. shall provide a replacement carpet of a comparable value or the cost of replacements for the affected area only (the worn and adjacent areas extending to the nearest wall, doorway, or entrance). For the purpose of this warranty, poor performance shall be defined as an unwalked sample having a rating below 3.0 when tested by CRI Test Method 100 and evaluated by CRI Standard 101. The carpet must be installed in accordance with the CRI Standard 105 for residential installation.

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

**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 HUD Headquarters, FHA Standards, Office of Manufactured Housing Programs 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 (3) years from the date of initial issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for a 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  
FHA Standards, Office of Manufactured Housing Programs  
451 7<sup>th</sup> Street, SW, Room 9168  
Washington, DC 20410-8000

Appropriate user fee shall be sent to:

U. S. Department of Housing and Urban Development  
Miscellaneous Income – Technical Suitability of Products Fees  
Bank of America  
P. O. Box 198762  
Atlanta, GA 30384-8762

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 the MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision must be submitted in accordance with 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 this MR. HUD will notify the manufacturer that the MR may be cancelled when any of the following occurs:

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
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 its views. No refund of fees will be made on a cancelled document.

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