DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Housing - Federal Housing Commissioner	Series and Series Number: MATERIALS RELEASE NO: 1319
TO: DIRECTORS, SINGLE FAMILY HOCs DIRECTORS, MULTIFAMILY HUBs	ISSUE DATE September 20, 2005
	REVIEW DATE September 20, 2008

SUBJECT: 1. **Product** Carpet Made From Minimum 10 Denier Continuous Filament Polyester Fiber

2. **Name and address of Manufacturer** Shaw Industries Group, Inc.
6161 East Walnut Avenue
P. O. Drawer 2128
Dalton, GA 30722-2128

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 areas in single and multi-family housing.

DESCRIPTION:

This carpet is made from continuous filament polyester fiber with minimum size of 10 denier per filament.

REQUIREMENTS:

Carpet produced from the above fiber may be used for moderate and heavy traffic in single and multi-family dwelling units. The minimum pile yarn weight and density shall be as shown in Tables 1 and 2. In addition to the physical requirements set forth in Use of Materials Bulletin 44d, this carpet shall have a minimum yarn twist of 5 turns per inch, measured prior to heat setting, and a minimum rating of 2.5 when tested in accordance with the Carpet and Rug Institute (CRI) Test Method "Creating Surface Appearance Changes in Carpet by Foot Traffic," or ASTM D-5252, "Standard Practice for the Operation of the Hexapod Tumble Drum Tester," and evaluated by CRI Standard 101 "Assessment of Surface Appearance Change Using the CRI Reference Scale". Carpet shall be installed in accordance with manufacturer's instructions.

Table 1
Minimum Carpet Requirements and Test Methods

Characteristics	Value, Minimum	Test Method
Pile weight (oz/yd2)	Table 2	ASTM D-5848
Density (oz/yd3)	Table 2	ASTM D-5848
Tuft Bind	6.2 lbf. for loop pile 3.0 lbf. for cut pile	ASTM D-5848
Delamination Resistance of secondary backing	2.5 lbf. / inch of width	ASTM D-3936
Colorfastness to light (Xenon arc) (Gray scale rating)	Min. 4 at 40 AFU	AATCC 16e
Crocking (color transference chart)	Min. 4	AATCC 165
Appearance Change	Min. 2.5	CRI 101 or ASTM D-2525

Table 2
Minimum Weight, Density and Requirements for Type I – Single and Multifamily Housing

Class	Texture	Polyester continuous filament, 10 d.p.f.	
		Weight	Density
Class 1 Moderate Traffic	Level or textured loop	n/a	n/a
	Multilevel	n/a	n/a
	Plush	n/a	n/a
	Twist	28	1050
	Level cut and loop	28	1050
	Cut pile, heat set, plied	28	1050
	Cut pile, heat set, singles	n/a	n/a
Class 2 Heavy Traffic	Level or textured loop	n/a	n/a
	Multilevel	n/a	n/a
	Plush	n/a	n/a
	Twist	28	1050
	Level cut and loop	28	1050
	Cut pile, heat set, plied	28	1050
	Cut pile, heat set, singles	n/a	n/a

CERTIFICATION

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 Certifications, 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 MTR, Shaw Industries, Inc. or the manufacturer's name or code identifying the manufacturer's 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 four (4) months, one (1) production sample and every twelve (12) months one (1) annual field sample shall be submitted to the Administrator for testing in a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) of the US 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.

PRODUCTION FACILITIES

This product will be manufactured at the following production facilities:

Shaw Industries, Inc.
Plant 20
1020 Riverbend Drive
Dalton, GA 30722

WARRANTY

Shaw Industries, Inc. warrants carpet produced under this MR against manufacturing defects for a period of 5 years from the date of installation.

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

MANUFACTURER'S RESPONSIBILITIES:

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

Produce, label and certify the material, product or system in strict accordance with the terms of this MR.

2. Provide necessary corrective actions in a timely manner for all cases of justified complaint, poor performance or failure reported to HUD.

3. When requested, provide to the FHA Standards, 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, within of normal business confidentiality practices.

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 issuance or most recent renewal or revision, whichever is later. The holder of this MR shall apply for renewal of revision 90 days prior to the Review Date printed on this MR. Submittals for renewals or revisions shall be sent to:

U. S. Department of Housing and Urban Development
FHA Standards, Office of Manufactured Housing Programs
451 Seventh St. SW, Room 9168
Washington DC 20410-8000

Appropriate User Fees 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 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 cancelled when:

. 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 written notice of the specific reasons for cancellation, and the opportunity to present views on why the MR should not be cancelled. 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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