

<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: 1319a</b></p>
	<p><b>ISSUE DATE</b></p> <p style="text-align: center;">February 23, 2010</p>
	<p><b>REVIEW DATE</b></p> <p style="text-align: center;">February 23, 2013</p>
<p><b>SUBJECT:</b></p> <p style="padding-left: 40px;">1. <b>Product</b> Carpet Made From Minimum 10 Denier Continuous Filament Polyester Fiber</p> <p style="padding-left: 80px;">2. <b>Name and address of Manufacturer</b> Shaw Industries Group, Inc. 6161 East Walnut Avenue P. O. Drawer 2128 Dalton, GA 30722-2128</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 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:

**Table 1  
Minimum Carpet Requirements and Test Methods**

Characteristics	Value, Minimum	Test Method
Denier Per Filament	10 dpf	-
Twist Count	To be filed by Shaw	-
Tuft Height	To be filed by Shaw	-
Pile weight (oz/yd <sup>2</sup> )	Table 2	ASTM D-5848*
Density (oz/yd <sup>3</sup> )	Table 2	ASTM D-5848*
Tuft Bind	6.2 lbf. for loop pile 3.0 lbf. for cut pile	ASTM D-1335*
Dry Breaking Strength (Finished Carpet)	To be filed by Shaw	ASTM D-2646*
Delamination Resistance of secondary backing (lbf/in)	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**
Assessment of Surface Appearance Change using the CRI Reference Scale	Min. 2.5	CRI 101

\* Copies are available from the 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

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

Texture		Carpet Material	
		Polyester	
		Weight	Density
D	Twist	24.0 ozs./yd <sup>2</sup>	650
E	Level Cut and Loop	24.0 ozs./yd <sup>2</sup>	650
F	Cut pile, heat set, plied	24.0 ozs./yd <sup>2</sup>	650

PRODUCT CERTIFICATION

MEA Certifications shall certify that the carpet(s) described above conform to the requirements of this MR and the following requirements:

1. MEA Certifications, Inc. shall issue to the carpet manufacturer a label, stamp or mark containing the Administrator’s validation mark. MEA Certification shall issue to the carpet manufacturer’s statement of conformance to this MR, 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.
2. MEA Certifications every six (6) months shall visit each of the production facilities listed below. 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. Record of such visits shall be made available in each production facility and in MEA Certifications’ headquarters location.
3. MEA Certifications must collect from each production facility every six (6) months, three (3) production samples. MEA Certifications must 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 Certifications to a third party for testing in a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) of the U.S. Department of Commerce. The testing must include all minimum carpet requirements in Table 1 and minimum requirements in Table 2 of this MR. Record of such tests shall be made available in each production facility and in MEA Certifications’ headquarters location

## PRODUCTION FACILITIES

This product will be manufactured at the following production facility:

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

The contact person for all matters concerning this Materials Release at Shaw Industries, Inc. shall be:

Carey R. Mitchell  
Director, Technical Services  
Shaw Industries, Inc.  
PH: 706-275-2200  
Email: [carey.mitchell@shawinc.com](mailto:carey.mitchell@shawinc.com)

## MANUFACTURER'S RESPONSIBILITIES:

Issuance of this Materials Release 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. Label the carpet at least every six (6) feet and not less than one (1) foot from the edge of the carpet. Labels should include the MEA Certifications identification number.
3. Provide necessary corrective actions in a timely manner for all cases of justified complaint, poor performance or failure reported to HUD.
4. 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.
5. Inform HUD, in advance, of changes in , certification agency, production facilities, methods, design of the product, company name ownership or mailing address.

6. If in the interval between MEA Certifications quality assurance audits, changes are made to the product, HUD and MEA Certifications shall be informed within 30 days of formal implementations of these significant changes.
7. Records of MEA Certifications' audits visits report, and all tests results shall be made available in each production facility.

#### 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.

#### 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:

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 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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