

<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: 1289d (Supersedes issue dated July 12, 2007)</p>
	<p>ISSUE DATE</p> <p align="center">August 5, 2010</p>
	<p>REVIEW DATE</p> <p align="center">August 5, 2013</p>
<p>SUBJECT:</p> <p>1. Product Carpet Made From Nylon Yarn With Attached Foamed PVC Cushion Powerbond Condensed Vinyl Cushion Powerbond Vinyl Cushion</p> <p>2. Name and address of Manufacturer Tandus Flooring 311 Smith Industrial Boulevard P. O. Box 1447 Dalton, GA 30722-1447</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: Indoors for Type I traffic areas such as, single and multi-family units and for Type II traffic areas such as, elderly or care-type facilities.

DESCRIPTION:

This tufted carpet, with an attached foamed polyvinyl chloride (PVC) cushion, is made from nylon yarn.

REQUIREMENTS:

The carpet shall be in accordance with the latest edition of Use of Materials Bulletin 44d, except that nylon yarn shall be a minimum of 15 denier. The carpet shall be used in single and multi-family dwelling units and elderly and care-type dwelling units. The minimum yarn pile weight shall be 20 ounces per square yard and the minimum yarn pile density shall be 3300 ounces per cubic yard. The attached foamed PVC cushion shall comply with the requirements in Table 1.

TABLE 1: Physical Requirements for Attached Foamed PVC Cushion

Characteristic	Requirements - Values		Test Method
	Powerbond Vinyl Cushion	Powerbond Condensed Vinyl Cushion	
Weight, min., (oz/sq.yd.)	35.0	25.6	ASTM D 1667
Thickness, min., (inches)	0.150	0.065	ASTM D 1667
Density, min., (lbs./cu.ft.)	18.0	33.0	ASTM D 1667
Ash Content, max., %	50.0	50.0	ASTM D 297
Compression Set, max., (%)	10.0	10.0	ASTM D 1667
Compression Resistance, peak min., (lbs./sq. in.)	12.0	29.0	ASTM D 1667

INSTALLATION AND LIMITATIONS:

The carpets listed in this report shall not be used in “Exit Access Corridors” as defined by model building codes.

CERTIFICATION AND IDENTIFICATION:

Tandus Flooring, Inc. shall certify that each Powerbond Condensed Vinyl Cushion and Powerbond Vinyl Cushion conforms to the requirements of this MR. MEA Certification shall validate the manufacturer’s certification that the Powerbond Vinyl Cushion and Powerbond Condensed Vinyl Cushion meet the requirements of this MR. Each certified Powerbond Cushion shall be marked with the following information:

1. Plant Code: 781 (Tandus Flooring, Inc., Dalton, GA)
2. Certification Company: MEA (QA Agency)
3. Style Code: 5 digit number that includes the Plant Code (781?? See Table 2)

SAMPLE STAMPS

Plant Code
781

Certification Company
MEA

Style Code
78100

TABLE 2: Style Code Types

781 MEA 78100 Infinity 5849 Powerbond Condensed Vinyl Cushion	781 MEA 78106 Plexus Accents II 5112 Powerbond Condensed Vinyl Cushion
781 MEA 78102 Tempo 5170 Powerbond Condensed Vinyl Cushion	781 MEA 78107 Plexus Accents SD 5152 Powerbond Condensed Vinyl Cushion
781 MEA 78103 Barcelona 5161 Powerbond Condensed Vinyl Cushion	781 MEA 78109 Madrigal 5149 Powerbond Condensed Vinyl Cushion
781 MEA 78105 Luminaire 5105 Powerbond Condensed Vinyl Cushion	

MANUFACTURING LOCATIONS:

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

Tufting:

Tandus Flooring
311 Smith Industrial Blvd.
P. O. Box 1447
Dalton, GA 30721

Finishing:

Tandus Flooring
1000 Vista Drive
P. O. Box 1447
Dalton, GA 30721

Yarn Plant:

Tandus Flooring
1210 Royal Drive
P. O. Box 1447
Dalton, GA 30721

Service Center:

Tandus Flooring
1735 Cleveland Highway
P. O. Box 1447
Dalton, GA 30721

Fiber Plant:

Tandus Flooring
246 Old Dalton Road
P. O. Box 1447
Calhoun, GA 30721

Environmental Center\

Tandus Flooring
1205 Royal Drive
P. O. Box 1447
Dalton, GA 30721

The contact persons for all matters concerning this Materials Release shall be:

John Richmeier
Technical Manager
Tandus Flooring
1000 Vista Drive
P. O. Box 1447
Dalton, GA 30721
PH: 800-241-4902, ext. 2698
FX: 706-259-2136
Email: jrichmeier@tandus.com

Pat Painter
Supervisor, Physical Testing Lab
Tandus Flooring
1000 Vista Drive
P. O. Box 1447
Dalton, GA 30721
PH: 800-241-4902, ext. 2713
FX: 706-259-2136
Email: ppainter@tandus.com

WARRANTY:

Tandus Flooring, Inc. warrants its carpet with Powerbond Vinyl Cushion and Powerbond Condensed Vinyl Cushion against faulty performance resulting from faulty materials or workmanship in the manufacturing process for a period of 15 years from the date of installation. Should any defects, poor performance, or poor workmanship occur, Tandus Flooring, Inc. will make a pro rata allowance for the cost of replacement.

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 property.

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 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.

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
FHA Standards, Office of Manufactured Housing Programs
451 Seventh Street, S.W., Room 9168
Washington, DC 20410-8000

Additionally, the 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 this MR.

If the Department determines that a proposed renewal or supplement constitutes a revision, the appropriate User Fee for a revision will be need to be submitted in accordance with 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 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. 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.
