U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT
ASSISTANT SECRETARY FOR HOUSING-FEDERAL HOUSING COMMISSIONER

Series and Series Number:

MATERIALS RELEASE NO. 1271

ISSUE DATE: July 15, 1996

REVIEW DATE: July 15, 1999

TO: DIRECTORS, HOUSING DIVISION
DIRECTORS, MULTIFAMILY DIVISION
DIRECTORS, SINGLE FAMILY DIVISION

SUBJECT:

1. Product: Imagin™ Laminated Flooring System

2. Name and Address of Manufacturer: Armstrong World Industries, Inc.
P. O. Box 3001
Lancaster, PA 17604

Data on the nonstandard product described herein have been reviewed by the Department of Housing and Urban Development 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, approval or acceptance by HUD of the described product, and any statement or representation, however made, indicating such approval, endorsement or acceptance by HUD is unauthorized. See Code 18, U.S.C. 709.

Any reproduction of this Release must be in its entirety.

Description:

Armstrong World Industries, Inc. Imagin™ laminated flooring system consists of tongue and groove planks, squares, or rectangles glued together over a foamed polyethylene underlayment. The laminated flooring system consists of a top wear layer of high performance melamine laminate with aluminum oxide, a middle core layer of urea-formaldehyde bonded high density fiberboard, and a bottom balancing layer of melamine laminate.

Requirements:

Imagin™ laminated flooring system shall be in compliance with the requirements with Table 1.

Table 1 Requirements for Imagin™ Laminated Flooring System

Materials Requirements	Values	Test Methods
Top Wear Layer with Al_2O_3	Compliance with surface properties	NEMA LD-3
Hardboard Core Layer	Compliance with	ANSI A208.2
Bottom Melamine Balance Layer	Compliance with backing properties	NEMA LD-3
Systems Requirements	**Values**	**Test Methods**
Flammability Flooring Radiant Panel	0.45 watts/cm^2	ASTM E 648
Light Resistance	no fading or color change	AATCC 16E
Slip Resistance	0.50 or greater	ASTM D 2047

Size Requirements

Planks	7 1/2" x 50 5/8" x 5/16"
Square	15" x 15" x 5/16"
Rectangle	15" x 25" 15/16" x 5/16"

INSTALLATION:

The structural floor used under the Imagin™ laminated flooring system shall support the design live load with a deflection limit of L/360. The Imagin™ flooring system shall be installed in strict accordance with the manufacturer's instructions dated April 1, 1996 including a 1/4" space around the perimeter for expansion.

GUARANTY:

Armstrong World Industries, Inc., guarantees Imagin™ flooring systems against defects in materials under normal use, for ten years from the date of purchase of the dwelling by the owner. Should any defect occur, Armstrong World Industries, Inc., shall make a pro rata allowance for replacement.

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 Consumer and Regulatory Affairs, 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 a renewal or revision 90 days prior to the Review Date printed on this MR. Submittals for renewal or revision shall be sent to HUD Headquarters. Appropriate user fees shall be sent to:

U. S. Department of Housing and Urban Development
Technical Suitability of Products Fees
P. O. Box 954199
St. Louis, MO 63195-4199

The holder of this MR may apply for revision at any time prior to the Review Date. The revision 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 will need to 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 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.

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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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