DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT Housing - Federal Housing Commissioner	Series and Series Number: MATERIALS RELEASE NO: 1268c (Supersedes issue dated March 13, 2002
TO: DIRECTORS, SINGLE FAMILY HOCs DIRECTORS, MULTIFAMILY HUBs	ISSUE DATE February 8, 2005
	REVIEW DATE February 8, 2008

SUBJECT: 1. **Product** Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring

2. **Name and address of Manufacturer** James Hardie Building Products, Inc.
10901 Elm Avenue
Fontana, CA 92337

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: Structural subflooring and nonstructural floor underlayment

DESCRIPTION:

Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring consist of cellulose fiber reinforced (non-asbestos) cement flat sheet. The structural subflooring is compressed and the floor underlayment are not compressed.

REQUIREMENTS:

Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring shall be in compliance with the American Society for Testing and Materials (ASTM) C1288 (Standard Specification for Discrete Non-Asbestos Fiber-Cement Interior Substrate Sheets), Grade II and Grade I, and ASTM C 1186 (Standard Specification for Flat Non-Asbestos Fiber-Cement Sheets), Grade IV Type A, respectively. Installation shall be in accordance with the manufacturer's instructions. The structural subflooring shall be in accordance with Table 1.

TABLE 1
ALLOWABLE UNIFORM LOAD (psf) AT A DEFLECTION LIMIT = L/360
FOR HARDIE COMPRESSED SHEET STRUCTURAL SUBFLOORING

Sheet Thickness (in.)	Joist Spacing	
	16 in. o.c	24 in. o.c.
1/2	190	105
3/4	300	140

CERTIFICATION AND IDENTIFICATION:

James Hardie Building Products, Inc., shall certify that the Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring are produced in conformance to the requirements of this MR. Intertek Testing Services shall validate the manufacturer's certification that the Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring meet the requirements of this MR. Each certified James Hardie Building Products, Inc., product named in this MR shall be marked with the following information:

1. The manufacturer's name
2. The product name
3. The Intertek Testing Services validation mark.
4. The manufacturer's conformance to this MR.
5. The date of manufacture.

WARRANTY:

James Hardie Building Products, Inc., warrants Hardibacker® and Hardibacker 500® Nonstructural Floor Underlayment, and Hardie Compressed Sheet Structural Subflooring against faulty performance resulting from faulty materials or workmanship in the manufacturing process for a period of 20 years from the date of 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 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

Appropriate User Fee shall be sent to:

U. S. Department of Housing & 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 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.

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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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