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| <p style="text-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: 1318e (Supersedes issue dated November 16, 2018)</p> |
| | <p>ISSUE DATE September 10, 2024</p> |
| | <p>REVIEW DATE September 10, 2027</p> |
| <p>SUBJECT: 1. Product LP®SmartSide® and LP® SmartSide ExpertFinish® Siding</p> <p>2. Name and address of Manufacturer Louisiana-Pacific Corporation 1610 West End Ave, Suite 200 Nashville, TN 37203</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:

LP® SmartSide® and LP® SmartSide® ExpertFinish® Engineered Wood Siding is designed for use as an exterior wall cladding.

DESCRIPTION:

Louisiana-Pacific Corporation (LP®) SmartSide® and LP® SmartSide® ExpertFinish® Treated-Engineered Wood Siding is overlaid with a resin treated paper and is available with multiple textures. The siding is available as Lap, Panel, Cedar Shake Lap, Nickel Gap Lap, and Vertical Siding. The siding is treated with Zinc Borate for fungal decay and termite resistance. All edges and ends are factory sealed with a primer.

The strands of the engineered wood siding are oriented to maximize the product’s structural properties. The siding is treated with Zinc Borate for decay and insect resistance. LP’s engineered wood siding meets all the specifications established by the APA - The Engineered Wood Association (APA) Product Report PR-N124.

LP® SmartSide® Lap Siding and LP® SmartSide® ExpertFinish® Lap Joint Siding:

LP SmartSide® Lap Siding is available in 3/8 and 7/16 Performance Categories, in nominal widths of 5, 6, 7, 8, 9-1/2, and 12 inches and in lengths up to 16 feet. The Lap Siding may be installed horizontally or vertically.

LP SmartSide® ExpertFinish® Lap Joint Siding is available in 3/8 Performance Category, in nominal widths of 6 and 8 inches; and 16 foot lengths. The Lap Joint siding may be installed horizontally or vertically.

Fasteners shall be hot-dip galvanized nails. Do not use electroplated fasteners.

Installation of siding shall be over an approved water-resistive barrier.

Refer to the LP SmartSide application instructions for proper use.

LP® SmartSide® Panel and LP® SmartSide® ExpertFinish® Panel Siding:

LP SmartSide® Panel and LP SmartSide® ExpertFinish® Sidings are available in several sizes; panel width of 4 feet, and lengths up to 18 feet. LP SmartSide® Panel Siding is available in 3/8, 7/16, and 19/32 Performance Categories. LP SmartSide® Panel Siding shall be installed with its long dimension oriented vertically.

Fasteners shall be hot-dip galvanized nails. Do not use electroplated fasteners.

Installation of panel siding shall be over an approved water-resistive barrier.

Refer to the LP SmartSide application instructions for proper use.

LP® SmartSide® Cedar Shake and LP® SmartSide® ExpertFinish® Cedar Shake Siding:

LP SmartSide® Cedar Shakes include shiplap ends, which results in a seamless appearance when installed, and is available in 3/8 Performance Category with a nominal width of 12 inches and in lengths up to 4 feet. The Cedar Shake Lap Siding can only be installed horizontally.

Fasteners shall be hot-dip galvanized nails. Do not use electroplated fasteners.

Installation of Cedar Shakes shall be over an approved water-resistive barrier.

Refer to the LP SmartSide application instructions for proper use.

LP® SmartSide® Nickel Gap and LP® SmartSide® ExpertFinish® Nickel Gap Lap Siding:

LP SmartSide® Nickel Gap and LP SmartSide® ExpertFinish® Nickel Gap Lap Siding include shiplap edges, which results in a flat siding profile when installed, and is available in 1/2 Performance Category with a nominal width of 8 inches and in lengths up to 16 feet. Nickel Gap Lap Siding may be installed horizontally or vertically.

Fasteners shall be hot-dip galvanized nails. Do not use electroplated fasteners.

Installation of Nickel Gap shall be over an approved water-resistive barrier.

Refer to the LP SmartSide application instructions for proper use.

LP® SmartSide® Vertical Siding and LP® SmartSide® ExpertFinish® Vertical Siding:

LP SmartSide® Vertical Siding and LP® SmartSide® ExpertFinish® Vertical Siding is a narrow width panel siding and is available in 3/8 Performance Category, nominal width of 16 inches, and 16 foot length. The Vertical Siding can only be installed vertically.

Vertical Siding shall be installed over a minimum 7/16 Performance Category wood structural sheathing meeting DOC PS 1 or DOC PS 2 requirements and covered by a batten at the panel joint. Vertical Siding can only span one floor plate-to-plate. Each vertical application shall not span beyond one floor to ceiling distance, or one floor to top of gable distance.

Fasteners shall be hot-dip galvanized nails. Do not use electroplated fasteners.

Installation of Vertical Siding shall be over an approved water-resistive barrier.

Refer to the LP SmartSide application instructions for proper use.

INSTALLATION:

Louisiana-Pacific Corporation's LP® SmartSide® Lap, Panel, Cedar Shake Lap, Nickel Gap Lap, or Vertical Siding shall be installed in accordance with the requirements of this report and in accordance with HUD Minimum Property Standards (MPS). Additionally, LP® SmartSide® Lap, Panel, Cedar Shake Lap, Nickel Gap Lap, or Vertical Siding shall be installed in accordance with the current Louisiana-Pacific Corporation's Application Instructions.

CERTIFICATION AND LABELING:

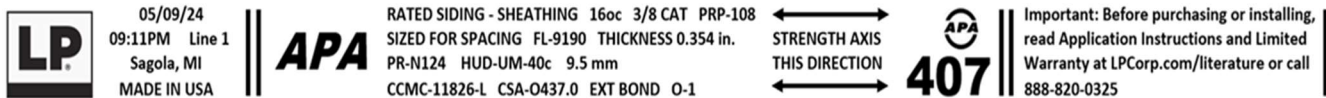
Louisiana-Pacific Corporation shall certify that each LP[®] SmartSide[®] and LP[®] SmartSide[®] ExpertFinish[®] Lap Joint, Panel, Cedar Shake Lap, Nickel Gap Lap, or Vertical Siding conforms to the requirements of this Materials Release (MR).

The Quality Inspection Agency shall validate the manufacture's certification that the LP[®] SmartSide[®] and LP[®] SmartSide[®] ExpertFinish[®] Lap, Panel, Cedar Shake Lap, Nickel Gap Lap, or Vertical Siding meets the requirements of this Materials Release (MR).

Each piece of LP[®] SmartSide[®] and LP[®] SmartSide[®] ExpertFinish[®] Lap, Panel, Cedar Shake Lap, Nickel Gap Lap, or Vertical Siding shall be marked with the following information:

1. Manufacturer's name and/or trademark
2. Plant number
3. Product designation
4. Grade
5. Evaluation report number (HUD MR 1318e)
6. Quality control agency name and/or trademark

SAMPLE STAMPS



QUALITY CONTROL:

The quality control manual for LP[®] SmartSide[®] and LP[®] SmartSide[®] ExpertFinish[®] Lap Joint, Panel, Cedar Shake Lap, Nickel Gap Lap, and Vertical Siding are on file with the HUD office and test data shall be available for inspection upon request by HUD.

MANUFACTURING LOCATIONS:

Louisiana-Pacific Corporation produces LP® SmartSide® Strand Substrate Lap, Panel, and Vertical Siding at the following plants:

Louisiana-Pacific Corporation – **399**
711 25th Avenue
Two Harbors, MN 55616
Phone: 218-834-8710
Contact: Quality Manager

Louisiana-Pacific Corporation – **435**
9300 Highway S
P.O. Box 190
Tomahawk, WI 54487-9406
Phone: 715-224-2700
Contact: Quality Manager

Louisiana-Pacific Corporation – **416**
7299 N Co Road 403
Newberry, MI 49868
Phone: 906-293-3265
Contact: Quality Manager

Louisiana-Pacific Corporation – **357**
16751 W US Highway 63
Hayward, WI 54843-7129
Phone: 715-634-5486
Contact: Quality Manager

Louisiana-Pacific Corporation – **457**
MB-366
P.O. Box 189 (Highway 10)
Minitonas, Manitoba, Canada R0L 1G0
Phone: 204-525-2479
Contact: Quality Manager

Louisiana-Pacific Corporation – **402**
Mile 3 Alaska Highway
P.O. Box 2338
Dawson Creek, BC, Canada V1G 4P2
Phone: 250-784-1051
Contact: Quality Manager

Louisiana-Pacific Corporation – **368**
240 Station Road
New Limerick, ME
Phone: 207-532-7361
Contact: Quality Manager

Louisiana-Pacific Corporation – **407**
N8504 Highway N 95
P.O. Box 100
Sagola, MI 49881
Phone: 906-542-7339
Contact: Quality Manager

WARRANTY:

Limited Warranty applies to LP® SmartSide® and LP® SmartSide® ExpertFinish® Lap Joint, Panel, Cedar Shake Lap, Nickel Gap Lap, and Vertical Siding when installed on the exterior of a structure permanently located in the United States, its territories, or Canada.

For information concerning warranty for LP® SmartSide® and LP® SmartSide® ExpertFinish® siding products, contact:

Louisiana-Pacific Corporation
Warranty Claims
1610 West End Ave.
Suite 200
Nashville, TN 37203
888-468-1417
SidingWarrantyServices@LPCorp.com

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 installation.

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 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 a renewal or revision 90 days prior to the review date printed on this MR. Submittals for renewal or revision shall be sent electronically to HSGmps@hud.gov.

Appropriate User Fee(s) for the TSP program can be submitted through the Pay.gov website at <https://pay.gov/public/form/start/73881741>

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, ownership, name, address, or production facilities, 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.

This Materials Release is issued solely for the captioned firm and is not transferable to any person or successor entity.
