

<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: 1342b (Supersedes issue dated November 19, 2021)</p>
	<p>ISSUE DATE October 8, 2024</p>
	<p>REVIEW DATE October 8, 2027</p>
<p>SUBJECT: 1. Product Eco-Side® – Engineered Wood Siding</p> <p>2. Name and address of Manufacturer KWP Inc. 1367, rue Nationale Terrebonne QC J6W 6H8 Canada</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: Eco-Side® siding is for use as lap siding.

DESCRIPTION:

Eco-Side® - Engineered Wood Siding consists of an engineered wood substrate and phenolic resin. The top surface is embossed during the manufacturing process with a smooth or simulated cedar texture. A sealer is applied during the manufacturing process to all edges.

The wood composite is bonded together using exterior resins in combination with heat, and pressure. Eco-Side® - Engineered Wood Siding meets all of the specifications established by the APA - The Engineered Wood Association (APA).

Lap siding is supplied 12-foot-long (3.66 m) by 6 & 8 inches wide (152mm & 203mm) and is available in thicknesses of 3/8-inch (9.53mm).

The siding is installed over sheathed walls to framing members spaced a maximum of 16 inches (406 mm) on center over one of the nail able sheathings.

REQUIREMENTS:

Product shall meet requirements of acceptance criteria for treated-engineering-wood siding (ICC-ES AC-321) for:

1. Residual Deflection
2. Ultimate load
3. Concentrated load
4. Impact load
5. Uniform load, and,
6. Average fastener head pull through load

INSTALLATION:

1. Installation should be as per manufacturer's installation instructions and applicable building code.
2. All installations of EcoSide® lap siding shall be backed by a weather-resistive barrier as required by the applicable building code.
3. EcoSide® lap siding joints shall be staggered over successive courses. For installation without nailable sheathing, lap siding joints shall occur over stud locations.
4. EcoSide® lap siding shall be attached with top nailing in which the nails are placed at the top of the lap siding panel, 3/4 inch (19.1mm) down from the upper edge. Each successive course of lap siding shall overlap a minimum of 1 inch (25.4mm).

QUALITY CONTROL:

The quality control manual for EcoSide® lap siding is on file with the HUD office and test data shall be available for inspection upon request by HUD.

CERTIFICATION AND LABELING

KWP Inc. shall certify that each EcoSide® panel meets the requirements of this Materials Release (MR) and ICC-ES AC321. KWP Inc. or third-party inspection will audit the manufacturer's facility to assure that quality control procedures are being followed, at least once per year.

Each package of EcoSide® panel, that conforms to the specifications of this MR, shall be marked with the following information:

1. Manufacturer's name and/or logo
2. Product name as defined in DESCRIPTION section
3. Manufacturing plant or identification
4. Materials Release number as it appears on the first page of this bulletin (HUD Evaluation Number)
5. Date of manufacture

MANUFACTURING LOCATIONS:

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

KWP Inc.
1367, rue Nationale
Terrebonne QC J6W 6H8
Canada

The contact person for all matters concerning this MR shall be:

Elena Gourianov, Product Compliance Specialist
KWP Inc.
PH: (905) 793-9462
Elena.Gourianov@saint-gobain.com

WARRANTY:

KWP warrants the EcoSide® Lap Siding against faulty performance resulting from faulty materials or workmanship in the manufacturing process as stated in the Warranty document. For information concerning the warranty for EcoSide®, contact KWP Inc., 1367, rue Nationale, Terrebonne QC J6W 6H8.

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 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 Materials Release.
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.
5. If between the annual reviews of the QCM, significant changes are made to the product which would be definition revise the previously recognized facts, HUD will be informed within 30 days of formal implantations of these significant changes.

EVALUATION:

This Materials Release 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 Materials Release shall apply for renewal or revision 90 days prior to the Review Date printed on this Materials Release. Submittals for renewal or revisions must 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 Materials Release may apply for revision at any time prior to the Review Date. Minor revisions may be in the form of a supplement to the Materials Release.

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 24 CFR § 200.934 User fee system for the technical suitability of products program, and the 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.

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