

CCMC 11826-L

CCMC Standard compliance evaluation

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| CCMC number: | 11826-L |
| Status: | Active |
| Issue date: | 1988-09-27 |
| Modified date: | 2024-08-19 |
| Evaluation holder: | <p>Louisiana-Pacific Corporation 1610 West End Ave. Suite 200 Nashville TN 37203 United States Website: www.lpcorp.com Telephone: 888-820-0325</p> |
| Product names: | <ul style="list-style-type: none"> • LP®SmartSide®ExpertFinish®Lap • LP®SmartSide®ExpertFinish®Nickel Gap • LP®SmartSide®ExpertFinish®Panel • LP®SmartSide®ExpertFinish®Vertical Siding • LP®SmartSide®Lap • LP®SmartSide®Nickel Gap • LP®SmartSide®Panel • LP®SmartSide®Vertical Siding |
| Criteria: | <p>CSA O437.0-93, Grade O1, "Standards on OSB and Waferboard" CSA O437.0-93, Grade O2, "Standards on OSB and Waferboard"</p> |

In most jurisdictions this document is sufficient evidence for approval by Canadian authorities.

[Learn more about CCMC recognition](#) [Look for the trusted CCMC mark on products to verify compliance.](#)

Product information

Product names

- LP®SmartSide®ExpertFinish®Lap
- LP®SmartSide®ExpertFinish®Nickel Gap
- LP®SmartSide®ExpertFinish®Panel
- LP®SmartSide®ExpertFinish®Vertical Siding
- LP®SmartSide®Lap
- LP®SmartSide®Nickel Gap
- LP®SmartSide®Panel
- LP®SmartSide®Vertical Siding

Product description

The products are oriented strandboard (OSB) siding planks and panels with the face strands oriented in the machine (long panel) direction. The flakes are treated with zinc borate, and bonded with one of the following CCMC-evaluated isocyanate resins:

- Rubinate® 1840 (see [CCMC 12009-R](#)),
- Rubinate® FC 3390 (see [CCMC 13486-R](#)),
- WANNATE®PM-200 / WANNATE®PM-200S (see [CCMC 14072-R](#)),
- Lupranate M20 / Lupranate M20FB (see [CCMC 13421-R](#)), or
- MONDUR®541-LIGHT (see [CCMC 14125-R](#)).

Table 1. Product characteristics ⁽¹⁾

| Product name | Available finish | Siding type | Grade | Length | Width | Thickness |
|-------------------------------|--|-------------|-------|-------------------|---|--------------------|
| LP®SmartSide®ExpertFinish®Lap | Prefinished (or pre-painted - acrylic paint) | Lap | O-1 | 4 877 mm (16 ft.) | 127 mm (5 in.) 152 mm (6 in.) 178 mm (7 in.) 203 mm (8 in.) 241 mm (9 1/2 in.) 305 mm (12 in.) | 9.5 mm (3/8 in.) |
| LP®SmartSide®Lap | Phenolic-resin-saturated primed overlay | | | | | |
| LP®SmartSide®ExpertFinish®Lap | Prefinished (or pre-painted - acrylic paint) | Lap | O-2 | 4 877 mm (16 ft.) | 127 mm (5 in.) 152 mm (6 in.) 178 mm (7 in.) 203 mm (8 in.) 241 mm (9 1/2 in.) 305 mm (12 in.) | 11.1 mm (7/16 in.) |
| LP®SmartSide®Lap | Phenolic-resin-saturated primed overlay | | | | | |

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| Product name | Available finish | Siding type | Grade | Length | Width | Thickness |
|--|--|-------------|-------|---|---|---|
| LP®SmartSide®ExpertFinish®Nickel Gap | Prefinished (or pre-painted - acrylic paint) | Lap | O-2 | 4 877 mm (16 ft.) | 127 mm (5 in.) 152 mm (6 in.) 178 mm (7 in.) 203 mm (8 in.) 241 mm (9 1/2 in.) 305 mm (12 in.) | 12.5 mm (1/2 in.) |
| LP®SmartSide®Nickel Gap | Phenolic-resin-saturated primed overlay | | | | | |
| LP®SmartSide®ExpertFinish®Panel | Prefinished (or pre-painted - acrylic paint) | Panel | O-1 | 1 219 mm (4 ft.) to 5 486 mm (18 ft.) | 1 219 mm (4 ft.) | 9.5 mm (3/8 in.) |
| LP®SmartSide®Panel | Phenolic-resin-saturated primed overlay | | | | | |
| LP®SmartSide®ExpertFinish®Panel | Prefinished (or pre-painted - acrylic paint) | Panel | O-2 | 1 219 mm (4 ft.) to 5 486 mm (18 ft.) | 1 219 mm (4 ft.) | 11.1 mm (7/16 in.) 15.1 mm (19/32 in.) |
| LP®SmartSide®Panel | Phenolic-resin-saturated primed overlay | | | | | |
| LP®SmartSide®ExpertFinish®Vertical Siding | Prefinished (or pre-painted - acrylic paint) | Vertical | O-1 | 4 877 mm (16 ft.) | 406 mm (16 in.) | 9.5 mm (3/8 in.) |
| LP®SmartSide®Vertical Siding | Phenolic-resin-saturated primed overlay | | | | | |
| LP®SmartSide®ExpertFinish®Vertical Siding | Prefinished (or pre-painted - acrylic paint) | Vertical | O-2 | 4 877 mm (16 ft.) | 406 mm (16 in.) | 11.1 mm (7/16 in.) |
| LP®SmartSide®Vertical Siding | Phenolic-resin-saturated primed overlay | | | | | |

Note:

1 The products have an approximate density of 640 kg/m³ (40 lb/ft.³).

Manufacturing plants

This evaluation is limited to products produced at the following plants:

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| Product names | Manufacturing plants | | | | | | | |
|---|----------------------|-----------------|--------------------------------|------------------|----------------|---------------------------------|------------------|---------------------|
| | Dawson Creek, BC, CA | Hayward, WI, US | Houlton (New Limerick), ME, US | Newberry, MI, US | Sagola, MI, US | Swan Valley (Minitonas), MB, CA | Tomahawk, WI, US | Two Harbors, MN, US |
| LP®SmartSide®ExpertFinish®Lap | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®ExpertFinish®Nickel Gap | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®ExpertFinish®Panel | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®ExpertFinish®Vertical Siding | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®Lap | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®Nickel Gap | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®Panel | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |
| LP®SmartSide®Vertical Siding | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ | ☑ |

☑ Indicates that the product from this manufacturing facility has been evaluated by the CCMC

Technical information

This evaluation is based on demonstrated conformance with the following criteria:

| Criteria number | Criteria name |
|-------------------------|---------------------------------|
| CSA O437.0-93, Grade O1 | Standards on OSB and Waferboard |
| CSA O437.0-93, Grade O2 | Standards on OSB and Waferboard |

Administrative information

Use of Canadian Construction Materials Centre (CCMC) assessments

This assessment must be read in the context of the entire [CCMC Registry of Product Assessments](#), any applicable building code or by-law requirements, and/or any other regulatory requirements (for example, the [Canada Consumer Product Safety Act](#), the [Canadian Environmental Protection Act](#), etc.).

It is the responsibility of the user to confirm that the assessment they are using is current and has not been withdrawn or superseded by a later version on the [CCMC Registry of Product Assessments](#).

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The National Research Council of Canada (NRC) has evaluated only the characteristics of the specific product described herein. The information and opinions in this evaluation are directed to those who have the appropriate degree of experience to use and apply its contents (such as authorities having jurisdiction, design professionals and specifiers). This evaluation is valid when the product is used as part of permitted construction, respecting all conditions and limitations stated in the evaluation, and in accordance with applicable building codes and by-laws.

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Language

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CCMC recognition

The Canadian Construction Materials Centre (CCMC) assesses compliance with Canadian building, energy and safety codes. We are the only construction code compliance service supported and operated by the Government of Canada. Trusted by over 6,000 regulators across Canada.

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CCMC assessments are recognized by construction authorities across Canada:

Alliance of Canadian Building Official Associations (ACBOA)



(Alliance of Canadian Building Official Associations (ACBOA))

First Nations National Building Officers Association (FNNBOA)



(First Nations National Building Officers Association (FNNBOA))

Canadian Home Builders' Association (CHBA)



(Canadian Home Builders' Association (CHBA))

Alberta Building Officials Association (ABOA)



(Alberta Building Officials Associations (ABOA))

Saskatchewan Building Officials Association (SBOA)



(Saskatchewan Building Officials Association (SBOA))

Manitoba Building Officials Association (MBOA)



(Manitoba Building Officials Association (MBOA))

Ontario Building Officials Association (OBOA)



(Ontario Building Officials Association (OBOA))

New Brunswick Building Officials Association (NBBOA)



(New Brunswick Building Officials Association (NBBOA))

Nova Scotia Building Officials Association (NSBOA)



(Nova Scotia Building Officials Association (NSBOA))

The CCMC provides code compliance assessments to Canadian code requirements, consulting nationwide with construction regulators to elicit regional variations in code requirements as well as provincial and local interpretations. Users are advised to review the technical information presented in CCMC assessments when making approval decisions. [Learn more about how the CCMC provides a unique service for Canada.](#)

For more information, contact the CCMC by phone at (613) 993-6189 or by email at ccmc@nrc-cnrc.gc.ca

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