



ARCHITECTURAL COLLECTION,  
PRECISION SERIES & FOUNDATIONS SOFFIT

GENERAL

Architectural Collection Vented Cut-To-Width (CTW) soffit provides a minimum ventilation of 64.516 cm<sup>2</sup> per linear foot from the factory

Do not use North of the Tropic of Capricorn

Choose Precision Series 38 Series or Foundations 76 Series soffit for closed soffit application. Precision Series 76 and 190 Series soffit for open soffit applications. Consult your local building code for guidance if it is necessary to rip the Precision Series 76 and 190 Series soffit in open soffit applications.

Recommended spans for open and closed soffits are given in Table 1. The recommendations in Table 1 for open soffits also apply to combined roof/ceiling construction. Panels are assumed continuous over two or more spans with the long dimension or strength axis across supports for both applications.

Precision Series 76 and 190 Series 1.22 m wide soffit is designed for open soffit applications (Figure 1) although it is suitable for closed soffit applications also (Figure 2). Precision Series 38 Series and Foundations 76 Series soffit can be used for closed soffit only (Figure 2).

In open and closed soffit construction, protect panel edges against direct exposure to the weather with LP SmartSide trim and fascia. Apply LP SmartSide soffit in a manner that prevents moisture intrusion and water build-up. All openings, other than the vents, must be sealed, caulked, and/or flashed.

FINISHING INSTRUCTIONS

DO

- Priming all exposed wood substrates before painting is highly recommended.
- Paint all exposed soffit surfaces.
- Thoroughly paint the bottom edges of soffit especially all cut ends next to the roof line.
- Apply paint as soon as possible and within 180 days of application.
- Follow the coating manufacturer's application and maintenance instructions.
- High-quality acrylic latex paint, specially formulated for use on wood and engineered wood substrates, is highly recommended. Semi-gloss or satin finish oil or alkyd paints are acceptable. For flat alkyd paint, please check with the coating manufacturers for their recommendations for use on composite wood siding.

Do Not Use:

- Semi-transparent stain.
- Shake and shingle paints.
- Vinyl-based resin formulas such as vinyl acetate, PVA, vinyl acetate/acrylic copolymer paints.

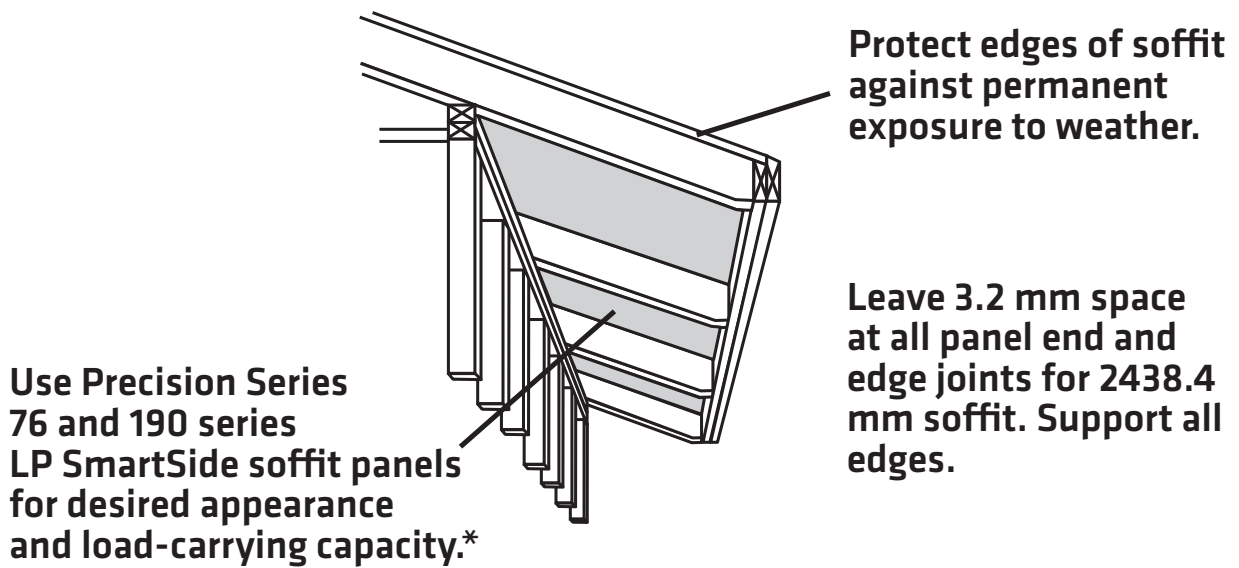
NAILING INSTRUCTIONS

TABLE 1

| LP SmartSide CTW, Vented CTW and Soffit Panels (Long Dimension Across Supports) |  |  |
|---|--|--|
| Maximum Span (mm) All Edges Supported   | Nominal Panel Thickness                                | Nail Size and Type   |
| 609.6   | Precision Series 38 Series LP SmartSide soffit         | minimum 2.5mm x 50mm galvanized or stainless steel clout/nail with 7.5mm diameter head |
| 609.6   | Precision Series 76 and 190 Series LP SmartSide soffit | minimum 2.8mm x 50mm galvanized or stainless steel clout/nail with 7.5mm diameter head |
| 609.6   | Foundations 76 Series LP SmartSide soffit              | minimum 2.8mm x 50mm galvanized or stainless steel clout/nail with 7.5mm diameter head |

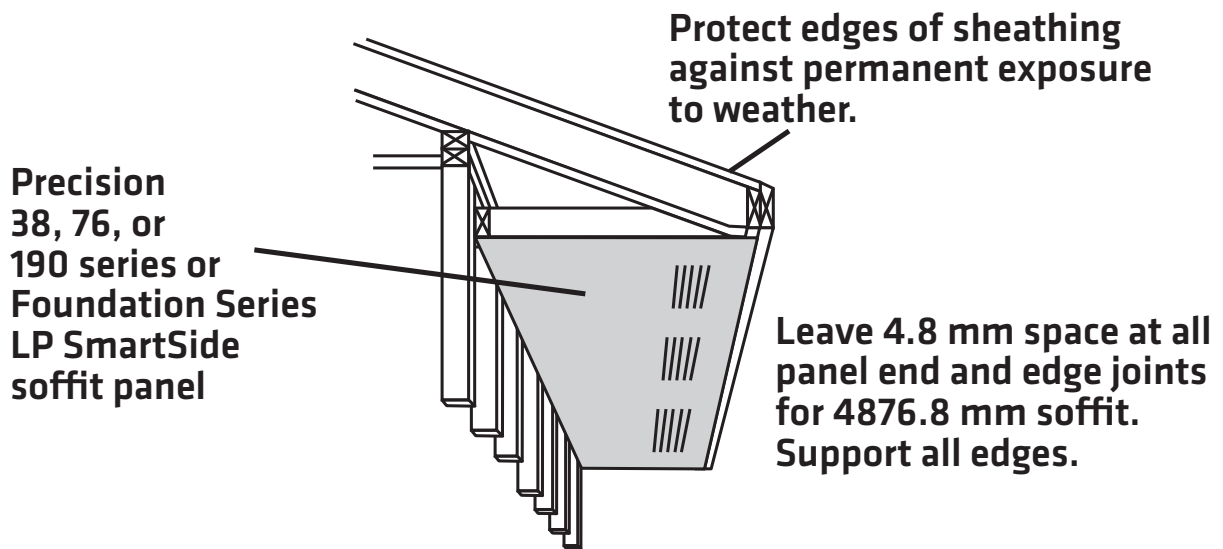
- Panels must be installed perpendicular to supports.
- Minimum size framing should be nominal 38.1 mm x 88.9 mm
- All panel edges must be supported or backed by solid framing.
- Consult your local building code for open soffit applications.
- Space nails 152.4 mm at panel edges and 304.8 mm at intermediate supports.
- **DO NOT USE STAPLES.**
- When installing the Architectural Collection vented soffit, avoid cutting through the vented areas. If it cannot be avoided, take special precautions to avoid damage to the spokes within the vent.
- The spokes within the vent may warp slightly during equilibration with the local environment. This condition is temporary and the spokes will straighten.
- Factory manufactured Cut-To-Width soffit is approved for use in closed soffit applications only.
- Field prepared Cut-To-Width soffit should comply with local building codes.
- Space the end and edge joints 3.2 mm when using 2438.4 mm soffit.
- Space the end and edge joints 4.8 mm when using 4876.8 mm soffit.
- LP SmartSide Soffit products are not designed for and are not suitable for use as siding or trim.

## FIGURE 1: Open Soffit



\*Do not use 76 Series Foundations Soffit in open soffit applications.

## FIGURE 2: Closed Soffit



The Louisiana-Pacific Corporation ("LP") LP SmartSide Soffit (the "Products") limited warranty (the "Warranty") applies only to structures on which the Products have been applied, finished and maintained in accordance with the published application, finishing and maintenance instructions in effect at the time of application. In Australia, our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any modification of the Warranty's application, finishing or maintenance requirements is void and unenforceable unless approved in writing prior to application by the Siding General Manager or his designee and a member of the LP Legal Department.

For a copy of the warranty or for installation and technical support, visit the LP SmartSide product support Web site at:

[www.lpcorp/smartside.com](http://www.lpcorp/smartside.com)  
or for additional support call 800.450.6106.



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NOTE: Louisiana-Pacific Corporation periodically updates and revises its product information. To verify that this version is current, call 800-450-6106.

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