

# Application Instructions

# LP SmartSide<sup>®</sup> Soffit

## GENERAL

### LP<sup>®</sup> SMARTSIDE<sup>®</sup> SOFFIT (SOLID AND VENTED)

These panels can enhance the appearance of almost any roof overhang. The advantages of LP SmartSide soffit panels include:

- Stiffness and strength
- Lightweight
- Resistant to shrinkage, warping or twisting
- Ease of fabrication and installation
- Availability
- Vented Cut-To-Width soffit provides a minimum ventilation of 10-in<sup>2</sup> per linear foot from the factory

Choose 3/8" or 7/16" LP SmartSide soffit for closed soffit applications and 7/16" LP SmartSide soffit for open soffit applications. Consult your local building code for guidance if it is necessary to rip the 7/16" 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.

7/16" x 4' x 8' LP SmartSide soffit is designed for open soffit applications (Figure 1) although it is suitable for closed soffit applications also (Figure 2). 3/8" LP SmartSide soffit can be used for closed soffits 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

Excellent appearance and finish performance are achieved by using LP SmartSide soffit panels. Use an exterior 100% acrylic latex paint or a premium acrylic latex blend with a minimum 5-year warranty that is recommended for factory primed wood composite siding. Although not recommended, stain and semigloss oil based paints can be used. Follow the coating manufacturer's application and maintenance instructions. It is highly recommended to prime all exposed wood substrate before painting. Paint all exposed surfaces. LP SmartSide soffit must be painted within 180-days of installation. Seal all joints with a high-quality, paintable sealant with a stated service life of 30 years. Follow the sealant manufacturer's instructions for application and backer rod requirements.

### DEVIATION FROM SIDING APPLICATION INSTRUCTION REQUIREMENTS MAY VOID WARRANTY.

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

**[www.lpsmartside.com](http://www.lpsmartside.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.

## NAILING INSTRUCTIONS

TABLE 1

LP SmartSide Soffit Panels for Closed Soffits and Open Soffits (Long Dimension Across Supports)		
Maximum Span (inches) All Edges Supported	Nominal Panel Thickness	Nail Size and Type
24	3/8" LP SmartSide soffit	6d nonstaining, corrosion-resistant box or casing
24	7/16" LP SmartSide soffit	8d nonstaining, corrosion-resistant box or casing

- Panels must be installed perpendicular to supports.
- All panel edges must be supported or backed by solid framing. Consult your local building code for open soffit applications.
- Space nails 6 inches at panel edges and 12 inches at intermediate supports.
- 3/8" LP SmartSide soffit is for closed soffit applications only; 7/16" LP SmartSide soffit can be used in open and closed soffit applications.
- Do not use staples.
- When installing the vented LP SmartSide 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 1/8" when using 8-foot soffit.
- Space the end and edge joints 3/16" when using 16-foot soffit.

