

Fastening LP® CanExel® Prefinished Siding over Fully Sheathed Wall Framing or SIP Wall Assembly

This Technical Note is an addendum to the respective LP® CanExel® Prefinished Siding Installation Instructions (“Instructions”). It is intended to provide an alternative fastening option for LP CanExel siding over fully sheathed wall framing or SIP wall assemblies. The Instructions remain effective except as may be modified by this Note. Refer to the respective Installation Instructions for all other aspects of product installation.

Siding may be installed over fully sheathed wall framing or SIP wall assembly:

- Wood Structural Panels must be a minimum 7/16 Category with an APA Trademark that contains the consensus standard DOC PS 1 or PS 2
- Wall flatness will be controlled by stud straightness, sheathing installation, and furring strip installation
- Limited to applications in areas with wind speeds not to exceed 90 MPH, Exposure C
- Furring Strip (strapping):
 - Must not be less than 1/4 inch (6 mm) thick
 - Spaced maximum of 12 inches (30.48 mm) on center
- Minimum Fastener Type:
 - Corrosion Resistant – Hot Dipped Galvanized or equal nail (ASTM A153)*
 - Ring Shank**
 - Shank diameter = 0.091 inch (2.31 mm)
 - Head diameter = 0.221 inch (5.61 mm)
 - Length = fastener shall fully penetrate thru furring strip into nailable sheathing by at least 1/4 inch (6 mm)
- Maximum Fastener Spacing:
 - Attach two fasteners into each furring strip **blind** nailed

* Corrosion resistance must be warranted and capable of preventing rust, stain and deterioration of the fasteners under normal outdoor environmental conditions for a period of no less than 50 years. For further information or guidance, consult your nail supplier/manufacturer.

** Ring shank nails shall be capable of the performance specified in Table 1A- [Ring-Shank Nail Withdrawal Loads](#) of APA publication TT-109, *Wood Structural Panels Used as Nailable Sheathing* when tested in accordance with ASTM D 1761, *Standard Test Method for Mechanical Fasteners in Wood*. For further information or guidance, consult your nail supplier/manufacturer.