

Non-Standard Application (NSA) Bulletin No. 5003

LP® SmartSide® Trim & Fascia Scarf Joints

Different limited warranty terms and exclusions apply when using the Non-Standard Applications option described in this Bulletin. Refer to the LP® SmartSide® and LP® SmartSide® ExpertFinish® Prorated 10-year Limited Warranty and Arbitration Agreement - Accessories and Non-Standard Applications.

LP® SmartSide® Trim & Fascia:

- Scarf joints may be used without an expansion joint (gap) in runs of less than 16 feet.
- Scarf joints in continuous runs equal to or greater than 16 feet must include a minimum 3/16 inch gap for linear expansion.
- Cut scarf joints at a maximum angle of 45 degrees but not less than 30 degrees.
 - All cut ends must be primed and painted per LP SmartSide Trim & Fascia Application Instructions and the paint manufacturer’s recommendations.
- Use 2 fasteners on each side of scarf joint. Fasteners shall be installed per the length, placement, spacing and quantity requirements listed in the LP SmartSide Trim and Fascia Application Instructions. *(Diagram 1)*
 - Nail through the full thickness of the trim or fascia, a min. of 3/8 inch (10 mm) from scarf cut.
 - DO NOT nail through the scarf joint area.
- Scarf joints in DIAGONAL and VERTICAL trim should always be installed so the slope of the joint sheds water to the exterior surface. DO NOT install scarf joints so the slope directs water behind the vertically installed trim. *(Diagrams 2 & 3)*
- Please note that scarf joints may leave the mitered ends of the trim vulnerable to weathering exposure that could result in aesthetic changes to the material. Changes like surface/edge swelling or edge checking are not covered under the terms of LP’s limited warranties.

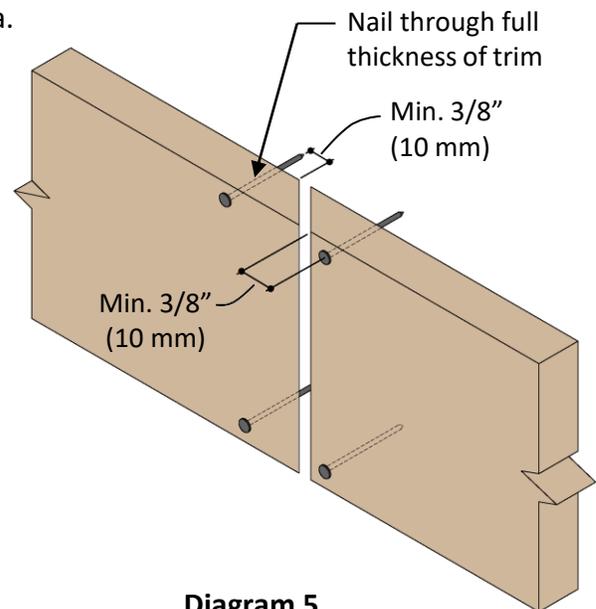


Diagram 5

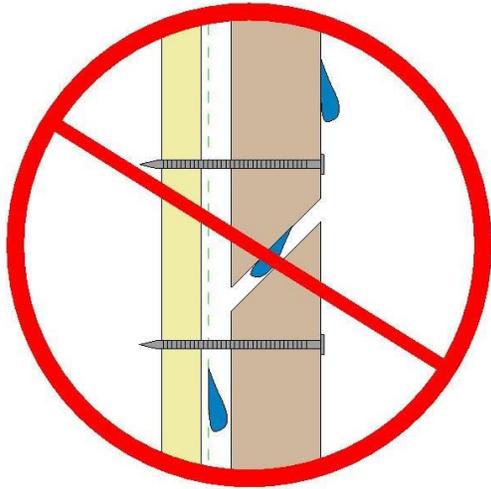


Diagram 2

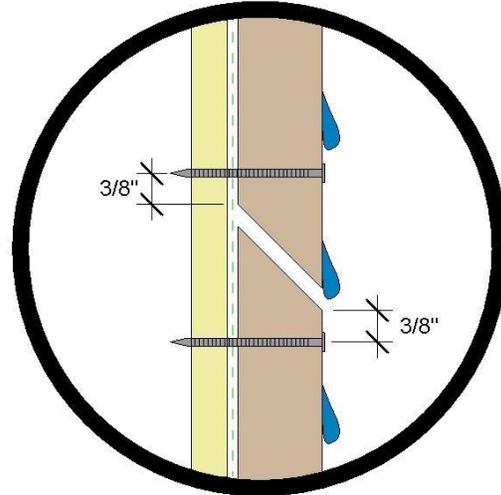


Diagram 3

- Refer to the LP® SmartSide® Trim & Fascia Application Instructions for all other aspects of trim and fascia installation.
- Refer to the LP® SmartSide® Accessory and Non-Standard Application Limited Warranty for warranty coverage of Non-Standard Applications.
- **For warranty coverage information refer to the LP® SmartSide® and LP® SmartSide® ExpertFinish® Prorated 10-Year Limited Warranty and Arbitration Agreement - Accessories and Non-Standard Application**