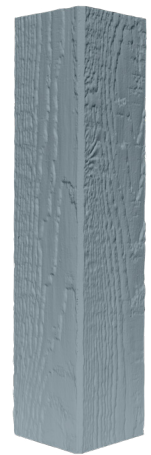


ON SITE STORAGE

- Handle prefinished LP® SmartSide® ExpertFinish® accessory products with extreme care during storage and application.
- Store off the ground, well supported, on a flat well-drained surface.
- Store products under a roof or separate waterproof covering.
- Keep products clean and dry. Inspect prior to installation.
- LP Accessory Products come in various sizes. Refer to the [LP SmartSide Catalog](#) for specific sizes.

GENERAL INFORMATION

- All wood substrate directly exposed to the weather must be sealed to prevent moisture intrusion and water build up.
 - Seal ALL exposed cuts of product.
 - Sealing can be accomplished by applying a paint or sealant according to the manufacturer's requirements. Field Spray applied coatings on cuts are not recommended.
- Cut accessory products with a sharp blade. Face prefinished surface up and cut downward. Replace blade if chipping or tearing occurs.
- Accessory products applied adjacent to surfaces such as porches, patios, balconies, or walking surfaces (including porch columns) must have a clearance of at least 1 inch (25 mm) above horizontal surface.
 - Clearance may be reduced to 3/8 inch (10 mm) for:
 - Porches, patios, balconies, or walking surfaces that slope away from the structure or the surface provides gaps that allow water to flow through so that it cannot accumulate, and is covered by a roof, not an eave or overhang; or
 - Porch columns with walking surfaces that slope away from the structure or the surface provides gaps that allow water to flow through so that it cannot accumulate.



Outside Corner Trim

Nailing Schedule

- Painting all exposed nail heads is recommended.
- **Fasteners:** Apply and correct overdriven fasteners as shown in (Figure 1a)
 - Do not overdrive nails
 - Nail head should seat snug, but not be countersunk which is considered overdriven.
- **Sealant:** Use an exterior-quality, non-hardening, paintable sealant.
 - Class 25 or higher exterior sealant meeting the ASTM C920 Standard Specification for Elastomeric Joint Sealants.
 - Follow the sealant manufacturer's instructions for application.



Mini-Split

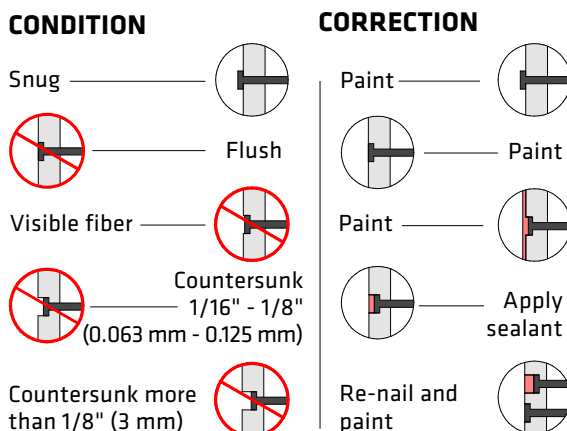
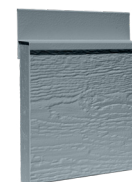


Figure 1a



J-Block



Jumbo Mounting Block

MOISTURE

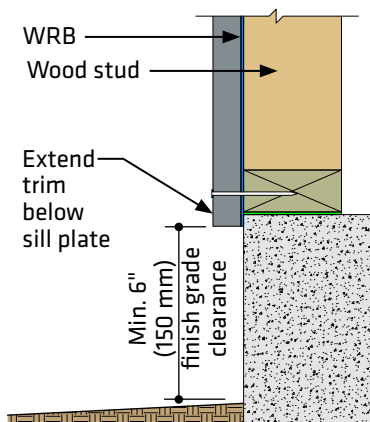
- Moisture and vapor control are critical elements of proper housing design.
 - Check your local building code for requirements for handling moisture and water vapor in your area.
 - Do not apply accessory products to a structure having excessive moisture conditions such as drying concrete, plaster or wet blown cellulose insulation.
 - If such conditions exist, building should be well ventilated to allow to dry prior to accessory product application.
 - When using wet blown cellulose insulation it must not be in direct contact with the siding, and it must be allowed to dry a min. of 24 hours or longer if specified by the insulation manufacturer.
- Accessory products must not be installed on green or crooked studs. Green studs must be allowed to equilibrate to ambient moisture conditions before accessory product is installed, and accessory product must be shimmed to maintain flatness if studs are crooked.
- Do not apply accessory products over rain-soaked or buckled sheathing.

Water-Resistive Barrier (WRB)

- A properly installed WRB is required behind accessory products, unless exempt by building code.
- LP assumes no liability for water penetration or any other issues associated with WRB.

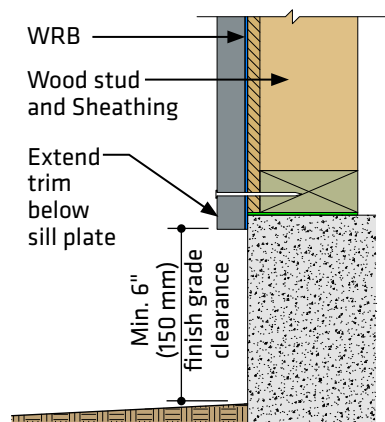
CLEARANCE & SEPARATION GUIDELINES

- Minimum 6 inch (152 mm) clearance must be maintained between accessory product and finish grade (ground cover). *[Min. 200 mm (8 inch) clearance must be maintained between cladding and finish ground when installing cladding in Canada in accordance with NBC, Section 9.27.2.4.(1) or local building code requirements.]*
- Provide separation between back of accessory and concrete or masonry foundation. Separation can be achieved using a WRB, flashing, or similar product. (Figures 2a, 2b, 2c)



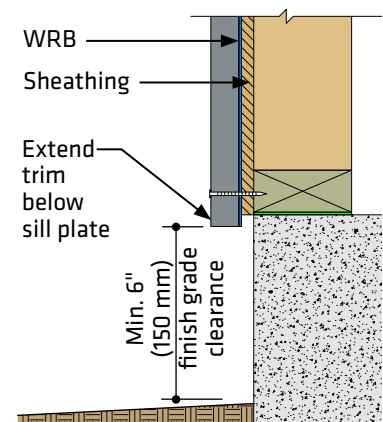
Direct to Stud Attachment

Figure 2a



Direct to Stud w/WSP Attachment

Figure 2b

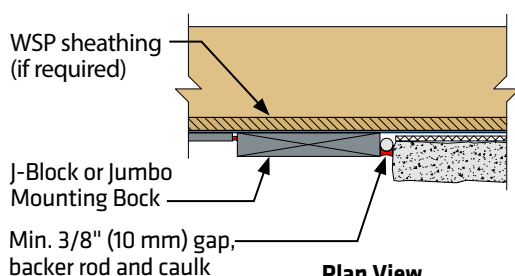


WSP Sheathing Attachment

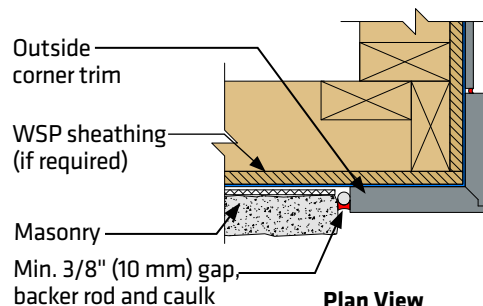
Figure 2c

TRIM OR ACCESSORY PRODUCTS ADJACENT TO STUCCO/MASONRY

- Accessory products must not be in direct contact with masonry, concrete, brick, stone, stucco or mortar.
- Where accessories are installed directly adjacent to stucco, brick, cultured stone, mortar, etc., leave a min. 3/8 inch (10 mm) gap and caulk, backer rod recommended. (Figures 2d, 2e)



Plan View
Figure 2d



Plan View
Figure 2e

GENERAL INFORMATION

J-Blocks, Jumbo Mounting Blocks & Mini-Splits

- Must be properly sealed or flashed in a manner that prevents moisture intrusion or accumulation.
- Properly integrate flashing with a WRB according to the manufacturer's instructions. Use housewrap, adhesive flashing housewrap tape or other items as needed to maintain counter-flashing principle. (Figure 3a)
- Leave a minimum 3/16 inch (5 mm) space at bottom and sides to allow for proper sealing. (Figure 3a)
- Maintain a min. 3/8 inch (10 mm) space between Z-flashing and bottom edge of siding. (Figure 3b)
 - Do not caulk between siding and Z-flashing.

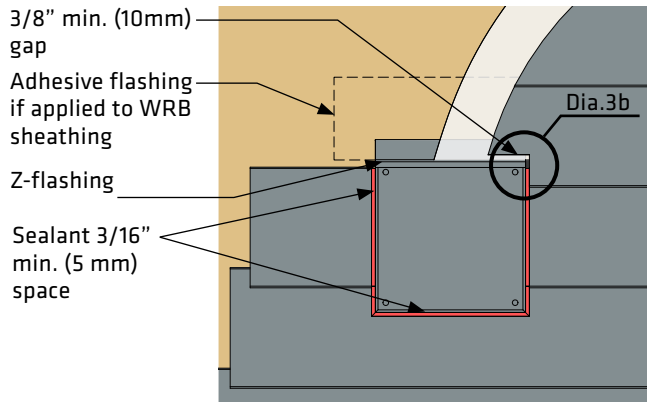


Figure 3a

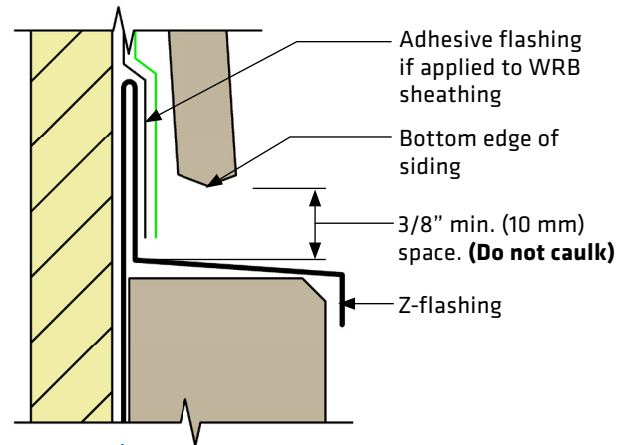


Figure 3b

- **Penetration Size:** Recommend maximum hole size of 4 inches (102 mm) for J-Blocks and Mini-Splits, and 8 inches (203 mm) for Jumbo Mounting Blocks. (Figure 3d & 3f)
- When cutting holes in J-Blocks, Jumbo Mounting Blocks, or Mini-Splits use a sharp blade. Replace blade if chipping or tearing occurs.

INSTALLATION

Fastening Instructions - Sheathing Only

- **Fastener size:** Use a minimum 0.092 inch **ring shank** diameter nail, hot-dip galvanized (ASTM A153) or equivalent.
 - Fasteners shall be corrosion resistant and capable of preventing rust, stain and deterioration under normal outdoor environmental conditions for a period of no less than 50 years.
- **Fastener length:** Long enough to fully penetrate a min. 7/16 category wood structural panel (WSP) by at least 1/4 inch (6 mm). Ensure that the ring shanks of the nail fully engage the wood structural panel.
 - WSP wall sheathing must be a min. 7/16 Category with APA Trademark Stamp that contains the consensus Standard DOC PS 1 or DOC PS 2. [In Canada in accordance with CSA O437.0]
- **Fastener placement:** 1/2 inch (13 mm) from edge at each corner.
 - J-Blocks & Jumbo Mounting Blocks require a total of 4 nails, see Figures for nail placement. (Figures 3c & 3d)
 - Mini-Splits require a total of 4 nails, see Figures for nail placement. (Figures 3e & 3f)
 - Top and bottom pieces are held together using 2 reinforcement pocket screws.
 - Recommend reinforcement pocket screws be reinstalled before attaching to wall, when possible.

J-Block & Jumbo Mounting Block

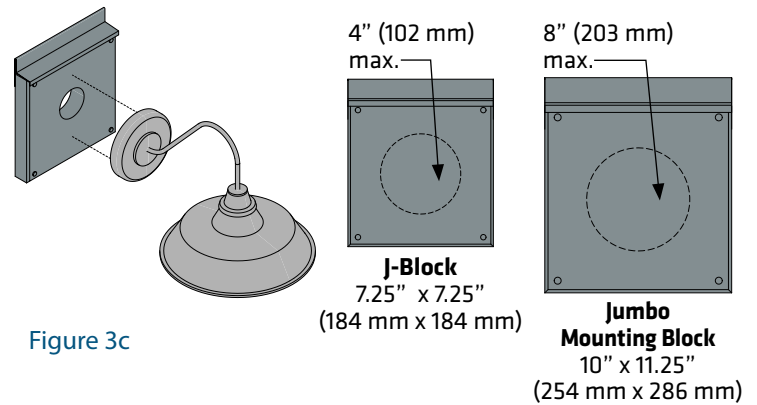


Figure 3c

Figure 3d

Mini-Split

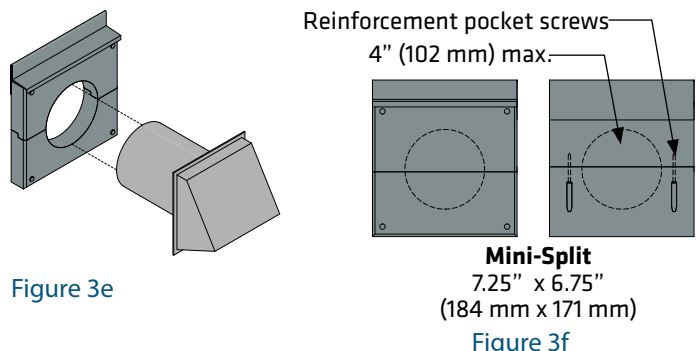


Figure 3e

Figure 3f

GENERAL INFORMATION

Outside Corner Trim

- Must be applied in a manner that will not allow moisture intrusion or water accumulation.
- Ensure siding does not extend beyond the face of the Outside Corner Trim.
- May be installed to wood structural panel wall sheathing; or directly over wood, wood composite or fiber cement siding.
- Where edges of trim meet siding material, windows, doors or other finished openings, leave a minimum 3/16 inch (5 mm) space to allow for proper sealant/caulking.

INSTALLATION

Fastening Instructions - Direct to Stud

- **Fastener size:** Use a minimum 0.092 inch shank diameter nail, hot-dip galvanized (ASTM A153) or equivalent.
 - Fasteners shall be corrosion resistant and capable of preventing rust, stain and deterioration under normal outdoor environmental conditions for a period of no less than 50 years.
- **Fastener length:** Long enough to penetrate structural framing; or wood structural panels and structural framing a minimum of 1 inch (25 mm).
- **Fastener placement:** 3/8 inch (10 mm) from ends, 1-1/2" (38 mm) from outside corner edge. (Figure 4c)
 - Do not nail into outside corner edge. (Figure 4d)
- **Fastener spacing:** Trim must be fastened with two nails at both ends, with additional fasteners spaced a maximum of 24 inches (610 mm) o.c. along the length of the board (Figure 4a); or with two nails at both ends, with additional fasteners spaced a maximum of 12 inches (305 mm) o.c. along alternate edges the length of the board. (Figure 4b)
- **Fastener quantity:** Use a minimum of 2 nails per width.
- **Horizontal joints:** When stacking outside corner trim, end joints require a 3/16" inch (5 mm) space and seal with a ASTM C920 min. Class 25 sealant. (Figure 4e)

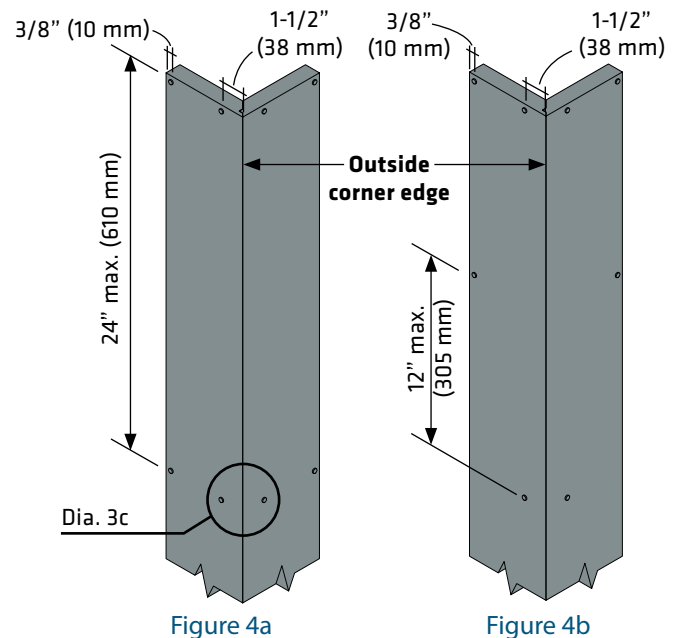


Figure 4a

Figure 4b

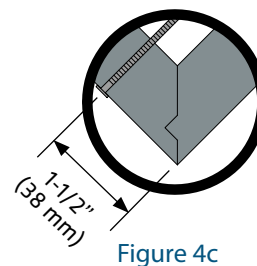


Figure 4c

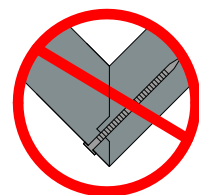


Figure 4d

ALTERNATIVE FASTENING OPTION - SHEATHING ONLY

- **Fastener size:** Use a minimum 0.092 inch **ring shank** diameter nail, hot-dip galvanized (ASTM A153) or equivalent.
 - Fasteners shall be corrosion resistant and capable of preventing rust, stain and deterioration under normal outdoor environmental conditions for a period of no less than 50 years.
- **Fastener length:** Long enough to penetrate a minimum 7/16 category wood structural panel sheathing (WSP) by at least 1/4 inch (6 mm).
 - WSP wall sheathing must be a min. 7/16 Category with APA Trademark Stamp that contains the consensus Standard DOC PS 1 or DOC PS 2. *[In Canada in accordance with CSA O437.0]*

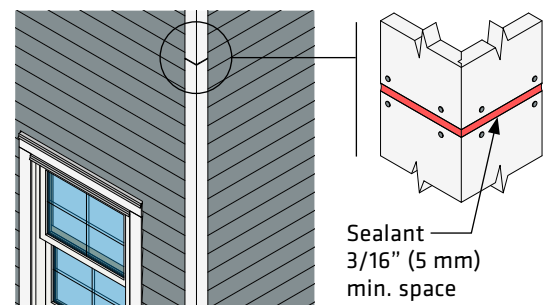


Figure 4e

FINISHING GUIDELINES

- When caulk is required, use a high-quality, non-hardening, paintable sealant meeting ASTM C920, minimum Class 25.
 - Follow sealant manufacturer's instructions for application.
- Paint all exposed surfaces, including all drip edges or where water will hang. For best results, use a high-quality 100% acrylic exterior paint specially formulated for use on wood and engineered wood substrates; oil paint is acceptable.
 - DO NOT USE stain or vinyl-based paint.
 - Apply paint as soon as possible or within 180 days.
 - Follow paint manufacturer's instructions for application.
 - Follow [LP's Care & Maintenance Instructions](#).

BRUSHED SMOOTH Accessory:

- Either flat, satin or semi-gloss coatings can be applied to brushed smooth finish accessory products.
 - Each offers different appearance & maintenance benefits.

CEDAR TEXTURE Accessory:

- For best results use semi-gloss finish.
- Touch up any damage to finish that may occur during application
- Apply touch up paint to cover scratches less than 1 inch (25 mm) in length and less than 1/16 inch (2 mm) wide, exposed nail heads and small nicks.
- Do not apply touch up paint to spots greater than 3/4 inch (19 mm) in diameter.
- Touch up paint should be used sparingly.
 - Apply touch up paint only when air, siding and paint temperature are above 50°F.
 - Store touch up paint between 40°F and 100°F.
 - Shake touch up paint for 90 seconds before every use.
 - Do not use touch up paint if you suspect it has frozen.
 - Do not apply touch up paint to wet accessory products.
 - Avoid touch up painting when condensation likely to form.
 - Avoid touch up painting when precipitation is possible.
- The touch up paint is air dried, while the factory applied coating is cured using ovens. For this reason, the touch up paint will have some minor differences initially and after time. Minimizing the use of touch up paint is the best approach to help ensure these minor differences are less noticeable.
- Use the appropriate applicator provided in the LP® SmartSide® ExpertFinish® Touch-Up Kit.
 - Nail Head Paint Applicator ([Figure 5a](#))
 - Cut End Paint Applicator ([Figure 5b](#))
- For additional touch-up paint, please call 800-334-3551.



Figure 5a



Figure 5b

LOUISIANA-PACIFIC CORPORATION PERIODICALLY UPDATES AND REVISES ITS PRODUCT INFORMATION AND APPLICATION, CARE, AND MAINTENANCE INSTRUCTIONS. WARRANTY REMEDIES ARE NOT AVAILABLE IF THESE INSTRUCTIONS ARE NOT FOLLOWED. THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE.

FIND ALL LP® SMARTSIDE® PRODUCT LITERATURE AT LPCORP.COM/SMARTSIDE

LP® SmartSide® ExpertFinish® Accessories are covered under the [LP® SmartSide® and LP® SmartSide® ExpertFinish® Prorated 10-Year Limited Warranty and Arbitration Agreement – Accessories and Non-Standard Applications](#). Refer to the warranty, which is available online, for complete terms and conditions. Product must be transported, stored, handled, installed, finished, and maintained in accordance with all published application, finishing, care, and maintenance instructions, technical notes, and bulletins (collectively, "Instructions") in effect at the time of installation.

Failure to follow such Instructions will make the limited warranty inapplicable as to the products affected by such failure. No modification or exception to these Instructions and no non-published recommendations are valid unless issued in writing on a project-specific basis by LP's Sr. Director of Technology prior to application. Always check and comply with local building codes. Even where these instructions approve installation over certain substrates or incorporate requirements of building codes, LP's liability for the performance of the product is limited as expressly provided in the Limited Warranty.



Louisiana-Pacific Corporation
1610 West End Ave., Suite 200
Nashville, TN 37203
Customer Service: 800-334-3551

⚠ WARNING: Drilling, sawing, sanding or machining wood products can expose you to wood dust, a substance known to the State of California to cause cancer. Avoid inhaling wood dust or use a dust mask or other safeguards for personal protection. For more information go to www.P65Warnings.ca.gov/wood.