

Application Instructions

LP SmartSide® Lap Siding

LP SmartSide® Panel Siding

GENERAL

- At the time of manufacture, siding meets or exceeds the performance standards set forth in APA PRP-108 and has achieved code recognition under NER-124 and HUD recognition under HUD-UM-40C. For copies of PRP-108, contact APA at (253) 565-6600. For copies of NER-124 and ICBO-5950 call LP customer support at 1-800-648-6893.
- Apply siding in a manner that prevents moisture intrusion and water buildup.
- All exposed wood substrate must be primed and painted in a manner that prevents moisture intrusion and water buildup.

STORAGE

- Store off the ground, on a flat surface, under a roof or separate waterproof covering.
- Keep siding clean and dry. Inspect prior to application.
- Allow siding to adjust to atmospheric conditions before application.

STUD SPACING

- When applying siding directly to framing members or on walls without structural sheathing, space studs no farther apart than the span rating indicated on the product trademark.
- 3/8" and 7/16" panels must be installed on 16" OC framing only. When installing on 24" OC framing, 19/32" panels are required.

MOISTURE

- Moisture control and moisture vapor control are critical elements of proper housing design. Check your local building codes for application procedures for handling moisture and moisture vapor in your area.
- As with all wood products, do not apply engineered wood siding to a structure having excessive moisture conditions such as drying concrete or plaster. If such conditions exist, the building should be well ventilated to allow it to dry prior to the application of the siding.
- Siding must not be applied to green or crooked structural framing members. Do not apply siding over rain-soaked or buckled sheathing materials.
- Gutters are recommended for control of roof water run off.

VAPOR RETARDER/WEATHER BARRIER

- A weather barrier is required when installing lap siding directly to studs.
- Consult your local building code.

GAPS & SEALANTS

- Seal all gaps 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.

FLASHING, WINDOWS, DOORS & OPENINGS

- All openings must be sealed, caulked and/or flashed in a manner that prevents moisture intrusion or water buildup. Several examples that accomplish this are shown on the following pages.
- Siding applied adjacent to porches, patios, walks, etc. must have a clearance of at least 1" above any surface where water might collect.

TRIM

Trim should be thick enough so the siding does not extend beyond the face of the trim.

- Trim and fascia must be applied in a manner that will not allow moisture intrusion or water buildup.
- LP® SmartSide® Lap siding and LP SmartSide Panel siding are not designed and/or manufactured to be used as trim or fascia. LP SmartSide trim and fascia are available in a variety of dimensions.

FINISHING INSTRUCTIONS

DO

- Priming all exposed wood substrates before painting is highly recommended.
- Paint all exposed siding surfaces including drip edges.
- Thoroughly paint the bottom edges of siding 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.

NOT RECOMMENDED:

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