



SMARTSIDE®
TRIM & SIDING

**PRECISION SERIES 38 SERIES, 76 SERIES,
SMOOTH PRIMED PANEL SIDING
UNDER CARRARA™ STUCCO SYSTEM**

GENERAL

- At the time of manufacture, LP's Precision Series primed panel siding meets or exceeds the performance standards set forth in ICC-ES acceptance criteria ACC321 and has achieved code recognition under the ICC-ES Report ESR-1301, and HUD recognition under HUD-MR-1318. For copies of ESR-1301, call LP Customer Support at 1-800-648-6893 or go on-line at http://www.icc-es.org/reports/pdf_files/ICC-ES/ESR-1301.pdf.
- Minimum 6 in. clearance must be maintained between siding and finish grade.
- Siding applied adjacent to porches, patios, walks, etc. must have a clearance of at least 1 in. above any surface.
- Minimum 1" clearance at intersection with roof line
- Apply siding in a manner that prevents moisture intrusion and water buildup.
- All exposed wood substrate must be finished in a manner that prevents moisture intrusion and water buildup.
- In non-traditional ICF and SIP assemblies, the ICF or SIP manufacturer must prescribe the fastening specifications. Note: LP does not recommend LP SmartSide for use in these non-traditional assemblies. If used, LP will not warrant for Buckling and Shrinkage. However, balance of warranty does remain intact.
- When using wet blown cellulose insulation, adequate drying time must be allowed prior to enclosing the wall cavity
- DO NOT USE STAPLES

STORAGE

- Store off the ground well supported, 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

- Precision Series 38 Series and 76 Series panel siding must be installed on 16 in. OC framing only. When installing on 24 in. OC framing, Precision Series 190 Series panel siding is 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 properly installed breathable water-resistive barrier is required behind the siding.
- Consult your local building code for details.
- LP will assume no responsibility for water penetration.

GAPS & SEALANTS

- Seal all gaps with AcraCream Joint Sealant or a high-quality, non-hardening, paintable sealant with a minimum stated service life of 30 years. Follow the sealant manufacturer's instructions for application.

FLASHING, WINDOWS, DOORS & OPENINGS

- All openings must be properly sealed or flashed in a manner that prevents moisture intrusion or buildup. Properly install kick-out flashing to divert roof drainage away from the siding. Several examples that accomplish this are shown on the following pages.

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® siding is not designed and/or manufactured to be used as trim or fascia. LP SmartSide trim and fascia are available in a variety of dimensions.

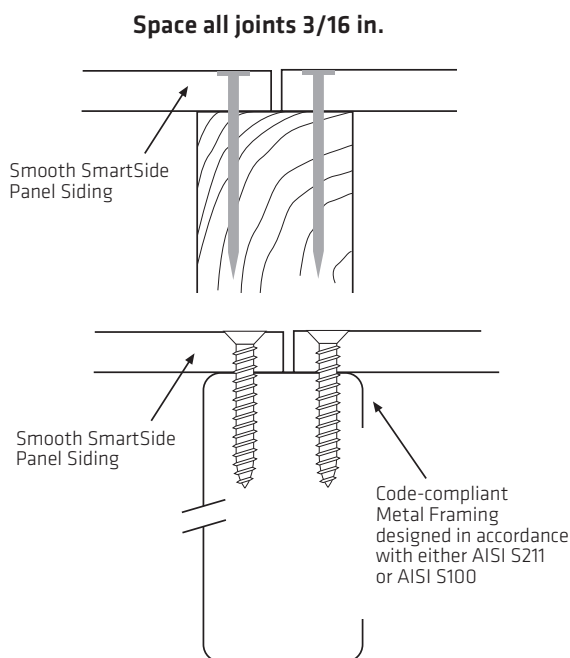
FINISHING INSTRUCTIONS

Refer to the LP SmartSide CarraraStucco Installation Guide and the Carrara Master Guide Specification.

DO NOT USE WITH STANDARD PAINT FINISHES. THIS SIDING IS SPECIFICALLY ENGINEERED FOR ELASTOMERIC ACRYLIC STUCCO FINISHES.

NAILING INSTRUCTIONS

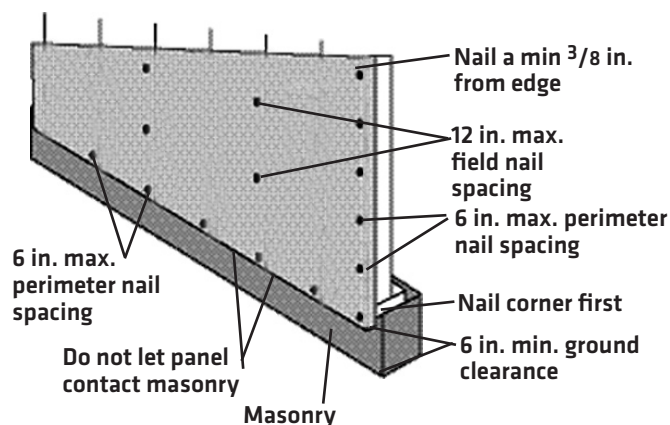
- Use minimum 7d, corrosion resistant according to ASTM 641, box style nails for 38 Series and 76 Series panels when fastening to wood framing. Do not use electroplated fasteners.
- Penetrate studs or combined studs and wood sheathing a combined minimum of 1 1/2 in.



- Panels may be attached to code-approved steel wall framing with minimum no. 8 corrosion-resistant self-drilling, tapping screws with a bugle-head that has a minimum head diameter of 0.292 inch. (consult your local code for additional fastening and structural requirements)
- Minimum fastening (nail or screw) schedule is 6 inches along all edges and 12 inches along intermediate framing in the field of the panel.
- 76 series LP SmartSide smooth precision panel siding is a wood structural panel sheathing suitable for use in braced wall lines. (Refer to chapter 23 of the IBC or chapter 6 of the IRC and our code report ESR-1301)
- 38 series LP SmartSide smooth precision panel siding must be installed over code-approved wood structural panel sheathing.
- Shear values for panels applied directly to studs shall be no greater than noted in Table 1 of the ICC-ES report ESR-1301.
- Not warranted for application on SIP and ICF assemblies.
- Panels must be installed vertically. All edges must be supported with blocking or framing.

CAUTION

- 38 Series and 76 Series panels must be installed on **16 in. OC framing only**.
- Backside of panel must not come in contact with masonry foundation.
- Do not force siding into place. Maintain the illustrated 3/16 in. space at the joint to allow for expansion while the panel equilibrates with the local environment.
- Do not over drive nails. Staples must not be used.



CONDITION

CORRECTION

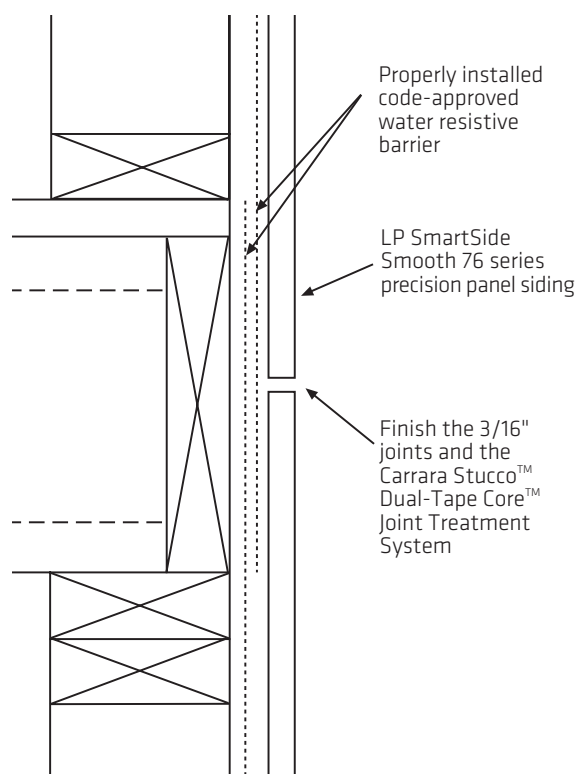
Flush	_____		OK	_____	
Countersunk more than 1/8 in.	_____		Seal with Acrylic and re-nail	_____	

LP SMARTSIDE PANEL SIDING JOINT DETAILS

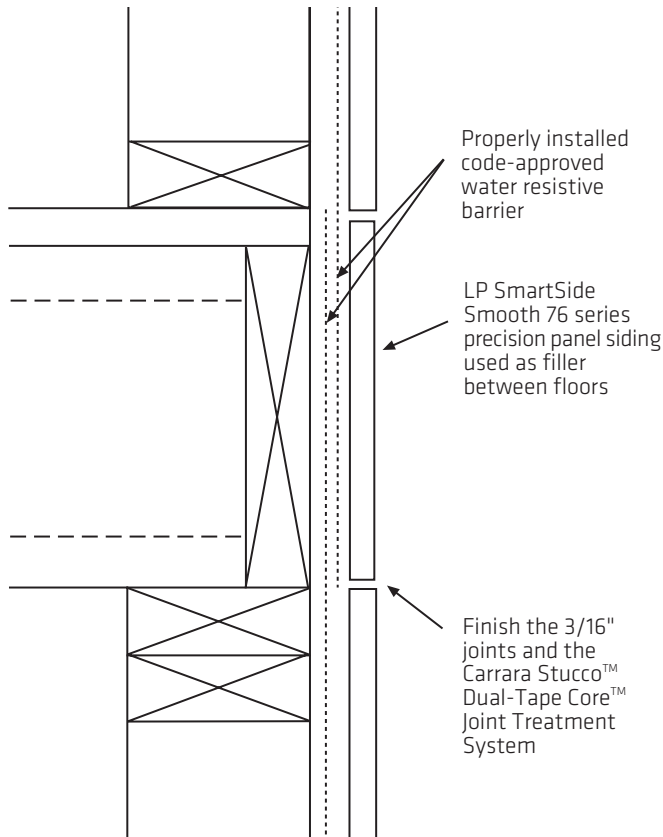
- Finish all wall joints according to the CarraraStucco application instructions.

HORIZONTAL BELTLINE JOINTS

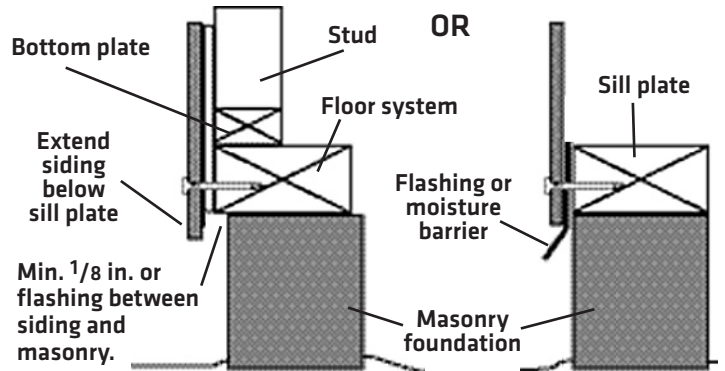
For multi-story buildings, make provisions at horizontal joints for settling shrinkage of framing.



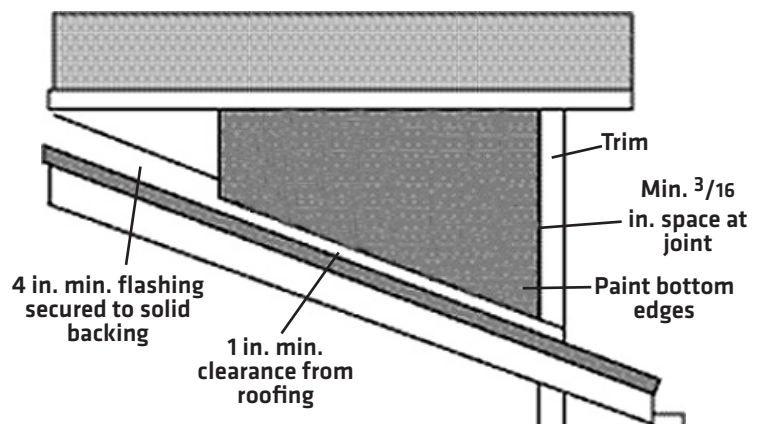
LP SMARTSIDE PANEL SIDING JOINT DETAILS



SIDING MUST NOT CONTACT MASONRY

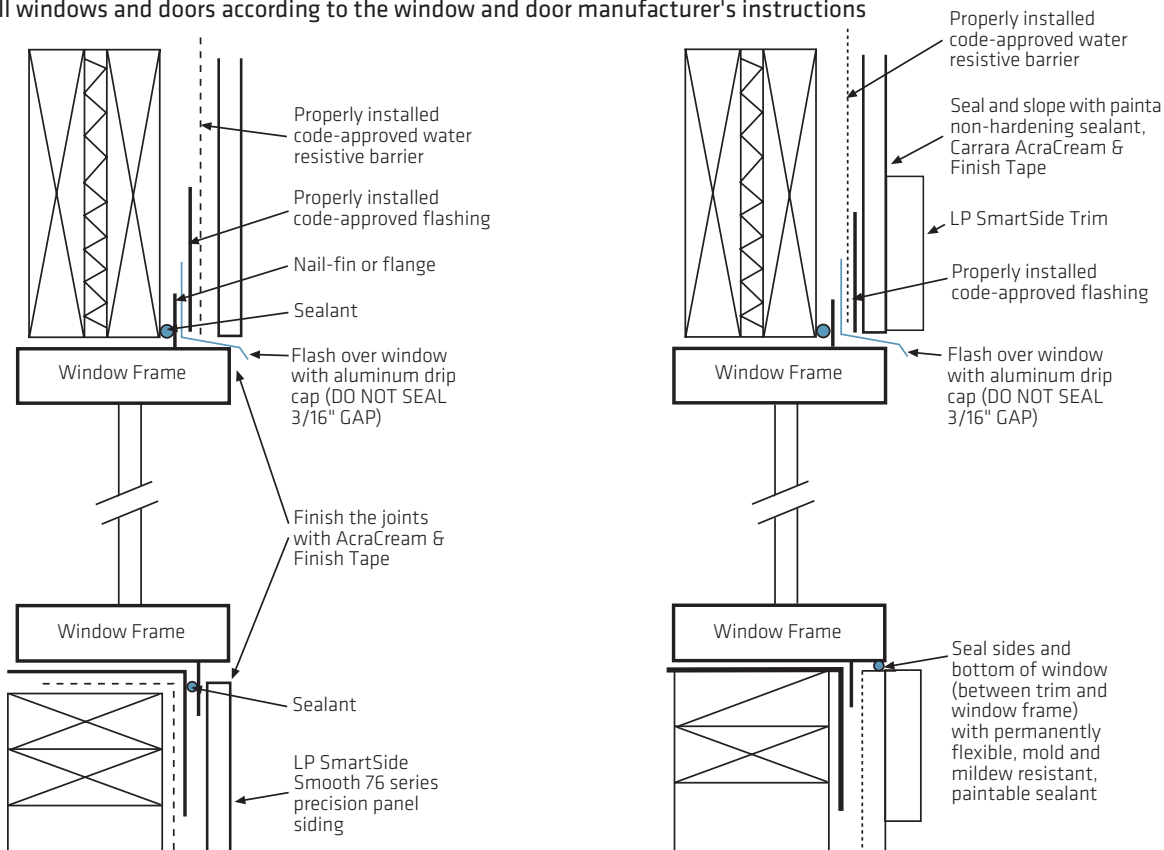


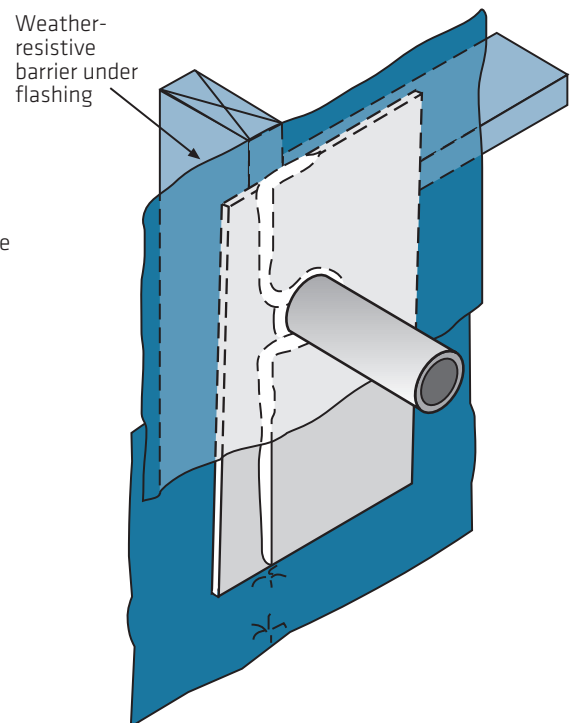
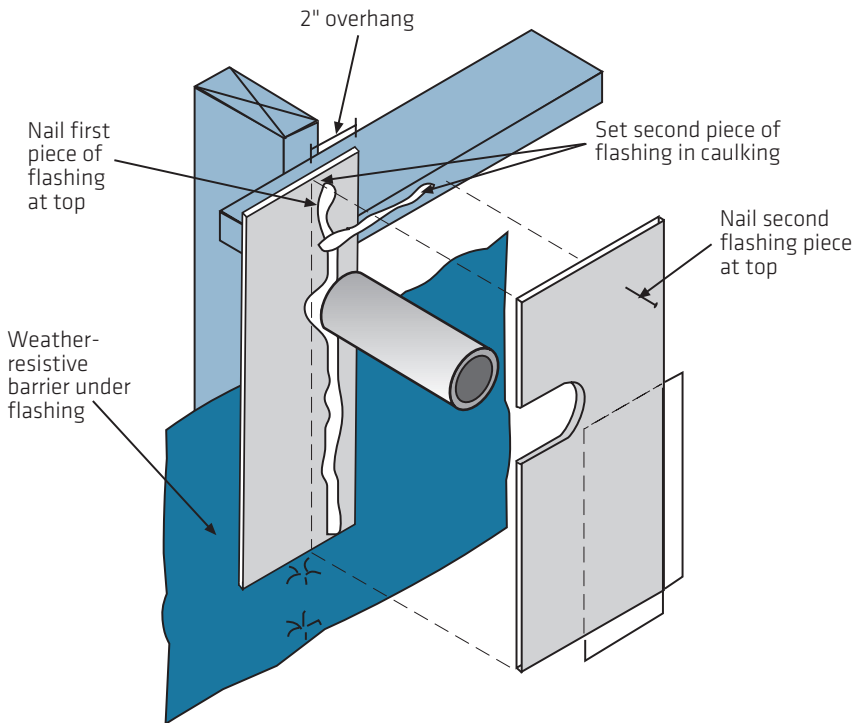
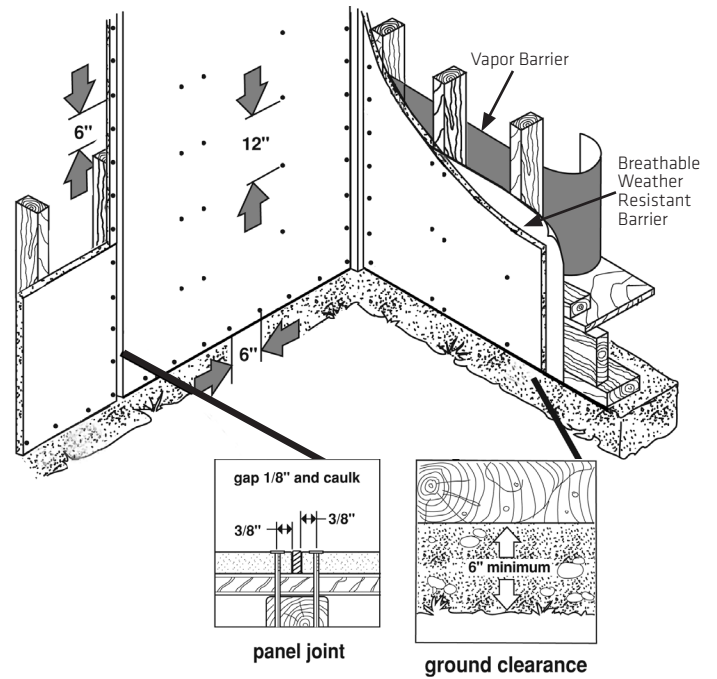
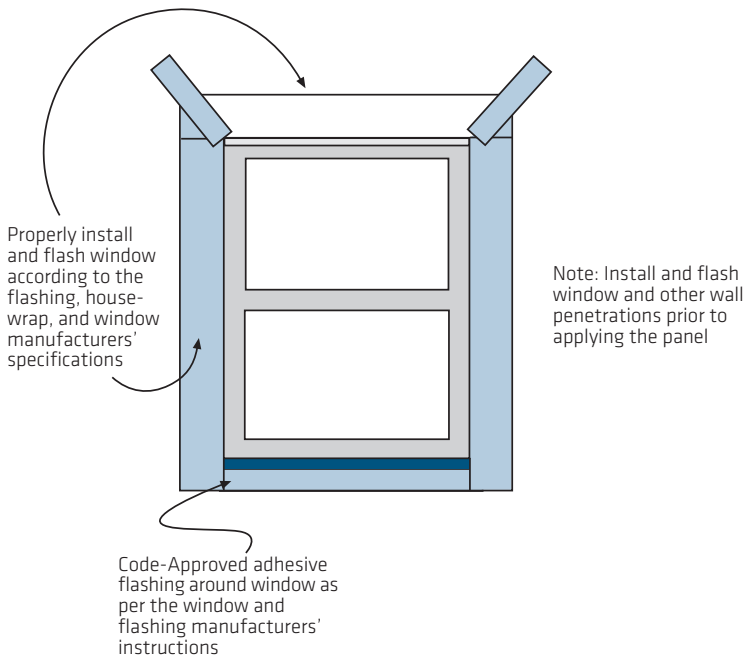
1 IN. ROOF & CHIMNEY CLEARANCE



GAP, FLASH DOORS & WINDOWS

Install windows and doors according to the window and door manufacturer's instructions





The Louisiana-Pacific Corporation ("LP") LP SmartSide Siding (the "Products") limited warranty (the "Warranty") applies only to structures on which the Products have been applied, finished and maintained in accordance with the published application, finishing and maintenance instructions in effect at the time of application. The failure to follow such application, finishing or maintenance instructions will void the Warranty as to the portion of the Products affected by the variance (the "Affected Products").

LP assumes no liability for any loss or damage sustained by the Affected Products and is expressly released by the purchaser or owner from any such loss or liability.

Any modification of the Warranty's application, finishing or maintenance requirements is void and unenforceable unless approved in writing prior to application by the Siding General Manager or his designee and a member of the LP Legal Department.

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

www.lpcorp/smartside.com

or for additional support call 800.450.6106.

WARRANTY REMEDIES ARE NOT AVAILABLE IF REQUIREMENTS ARE NOT FOLLOWED.

Cal. Prop 65 Warning: Use of this product may result in exposure to wood dust, known to the State of California to cause cancer.



© 2010 Louisiana-Pacific Corporation. All rights reserved. LP and SmartSide are registered trademarks of Louisiana-Pacific Corporation. Printed in U.S.A.

NOTE: Louisiana-Pacific Corporation periodically updates and revises its product information. To verify that this version is current, call 800-450-6106.