# FREQUENTLY ASKED QUESTIONS



LP® SmartSide® Siding Products

Question = BLACK Answer = BLUE

### **Basic Installation**

- 1. Can LP® SmartSide® siding be used on a curved wall?
  - a. No. Bending the siding puts stress on the paper overlay and would reduce the long term performance of the siding.
  - Siding products installed on curved walls are not covered under LP SmartSide Limited Warranty
- 2. Can LP® SmartSide® trim or siding products be used on sloped surfaces?
  - a. No. Applying the trim or siding on a sloped surface that is not plumb with grade would reduce the life of the siding and reduce the long term performance of the product.
  - b. Trim or siding products installed on sloped surfaces are not covered under LP SmartSide Limited Warranty.
- 3. What is the pattern repetition on LP® SmartSide® siding products?
  - a. The products repeat the pattern every 62.8 inches (160 mm). Keep in mind that the texture starts differently on each press plate creating a more random installed appearance.
- 4. Are there any special considerations when applying LP® SmartSide® siding to the interior of my home, and will the warranty remain in effect?
  - a. Using LP SmartSide siding in an interior application is acceptable and the warranty remains in effect.
  - b. Please review the Safety Date Sheet (SDS) before using the product indoors.
- 5. How do I talk to an LP representative about siding installation questions?
  - a. Call LP Customer Support at 800-648-6893. They are available Monday thru Friday during regular business hours.
- 6. What is the LP® SmartGuard® process?
  - a. LP® SmartSide® siding products feature our exclusive SmartGuard process. The SmartGuard process offers four components of protection against termites and fungal decay.
    - 1. advanced formula of binders,
    - 2. waxes,
    - 3. zinc borate, and
    - 4. water-resistant, resin-saturated paper overlay
  - b. This process helps keep out moisture for long-term durability and strength against harsh weather.



# 7. How does LP® SmartSide® protect against termite damage?

- a. LP SmartSide siding products feature the SmartGuard process which offers protection against termites with zinc borate.
- b. The LP SmartSide warranty covers termite damage which affects the structural integrity of the siding.

## 8. Does LP® SmartSide® resist carpenter ants and bees in the same way it does termites?

- a. No. Carpenter ants and bees only excavate the wood to form galleries for a home. They bite off chunks of the wood, but do not eat it. They typically drop these bits of wood outside the hole they are digging. Since they don't eat the wood, they are not exposed to a high enough dose of the zinc borate (boric acid) to cause mortality.
- b. Carpenter ants also like wet and partially decayed wood because it is easier to excavate. LP's SmartGuard process offers protection to keep decay out, so if the structure is flashed, built well and moisture is kept out the ants should not be attracted to the wood.

# 9. Are LP® SmartSide® siding products resistant to Woodpeckers?

a. LP SmartSide trim and siding are not desirable to insects that woodpeckers use as a food source.

# 10. Does ivy growing on LP® SmartSide® siding pose any possible problems?

a. Yes. Avoid growing ivy on engineered wood siding. Siding with seams are vulnerable to penetration by ivy roots which can cause damage, both as the ivy is growing and when it is pulled off. Ivy can easily work its way between siding planks opening the joints. Ivy can increase the risk of rot, or harbor wood destroying insects and other pests.

### 11. What are the allowable maximum spans for LP® SmartSide® siding?

- a. Most LP SmartSide siding is limited to 16 inches o.c. framing spans.
- b. 76 Series lap siding and 190 Series panel siding may be installed on framing spans up to 24 inches (610 mm) o.c. when attached directly to studs.
- c. There are exceptions for siding attached directly to wood structural panel wall sheathing. Consult LP SmartSide Application Instructions, PR-N124, and ESR-1301 for more information.

# 12. Can I install LP® SmartSide® siding differently than what is specified in the application instructions?

- a. LP requires that SmartSide products be installed according to their published application instructions in effect at the time of the application.
- b. If the siding is installed in a manner inconsistent with the instructions, the siding will continue to be warranted under the LP SmartSide limited warranty, although any issue caused by the inconsistent installation will not be the responsibility of LP.



# 13. Can LP® SmartSide® siding products be installed over rigid foam insulation sheathing 1 inch thick or less?

- a. Yes. For rigid foam insulation sheathing up to 1 inch (25 mm) thick, siding may be nailed directly to rigid foam insulation sheathing unless a drainage plane (WRB) is required by the local building code.
- b. Nail length must be increased to ensure a minimum 1-1/2 (38 mm) inch fastener penetration into the structural framing (wood studs) or wood structural panels (OSB) and structural framing combined.

# 14. Can LP® SmartSide® siding products be installed over rigid foam insulation sheathing greater than 1 inch thick?

- a. Yes. For rigid foam insulation sheathing greater than 1 inch (25 mm) thick, a minimum 1-1/2 inches (38 mm) thick by 3-1/2 inches (89 mm) wide vertical strap or furring strip must be installed over rigid foam insulation sheathing to provide a solid nailing base for the siding.
- b. The strapping must be securely fastened to structural framing spaced no greater than 16 inches (406 mm) o.c. with a maximum nail spacing no greater than the width of the siding.

## 15. How do I install LP® SmartSide® lap siding over SIP assemblies?

a. Follow requirements in LP SmartSide application instructions for Alternative Fastening Options over SIP assemblies.

## 16. How do I install LP® SmartSide® panel siding over SIP assemblies?

a. Follow requirements in Table 5a and Table 5b of APA Product Report PR-N124 for fastening options over SIP Assemblies.

### 17. How do I install LP® SmartSide® lap siding over ICF assemblies?

a. Follow requirements in LP SmartSide application instructions for Alternative Fastening Options over ICF assemblies.

# 18. How do I install LP® SmartSide® panel siding over ICF assemblies?

a. LP does not recommend LP SmartSide panel siding for use in ICF assemblies. If used, LP will not warrant for Buckling and Shrinkage. However, balance of warranty does remain intact.

# 19. Is a house-wrap (water-resistive barrier) required behind LP® SmartSide® siding?

- A code-approved water-resistive barrier is required behind all LP SmartSide products.
- b. Refer to the water-resistive barrier manufacturer's installation instructions for proper use.



# 20. How is LP® SmartSide® siding different from OSB?

- a. LP commodity OSB sheathing and LP SmartSide siding products both use geometrically controlled wood strands to provide strength and stiffness.
- b. LP SmartSide siding products are treated with the LP® SmartGuard® process.
- c. Every LP SmartSide siding product is treated to the core with an advanced formula of binders, waxes and zinc borate before being bonded with a water-resistant, resin-saturated overlay. This process helps keep out moisture for long term durability and strength against harsh weather.

# 21. Can LP® SmartSide® trim and siding be installed so it contacts the ground?

a. No. LP SmartSide products are designed to be used in above-ground applications.

# 22. Do I need special tools to work with LP® SmartSide® trim or siding products?

a. No. LP SmartSide trim and siding products can be installed using common woodworking tools.

# 23. Can LP® SmartSide® siding be installed with vinyl windows with flanges designed to receive vinyl siding?

- a. No. You cannot slide the siding behind the "flange".
- b. A gap is required. This style of window is made to receive vinyl siding. If this style of window is used with LP SmartSide siding, we recommend filling "flange" area with backer rod and leave 3/16 inch (5 mm) gap between backer rod and siding, then caulk gap with sealant.





# 24. Why has the thickness of LP SmartSide trim and siding products in the 2021 catalog increased?

a. The actual thickness of LP SmartSide products has not changed. The change in the 2021 catalog reflects a change in thickness labeling which is now consistent with industry standards outlined in Product Standard PS 2-18, Appendix D, Table 1. Previous "minimum thickness" labeling was based on the lowest potential thickness for individual pieces. The new "thickness" labeling now represents the lower tolerance of the products average thickness of any unit of material.



# Lap

### 25. Can LP® SmartSide® lap siding be installed vertically?

a. Yes. Refer to Technical Note #026 for proper application information.

# 26. Why is it important to gap LP® SmartSide® lap siding at vertical joints?

- a. LP SmartSide lap siding will expand in length naturally as its moisture level balances with the surrounding environment after it is installed. Providing a 3/16 inch (5 mm) gap at all vertical joints ensures the necessary room for any possible linear expansion.
- b. When siding leaves the mill its moisture content is less than 5%, after installation lap siding will need to acclimate to the moisture content in the geographic location it is installed. Across the country equilibrium moisture content varies and can be many times the moisture content of the siding when it leaves the mill. The process of siding reaching a moisture level balance with the local environmental conditions causes the lap siding to slightly increase in length.

# 27. Can LP® SmartSide® siding be overlapped more than recommended 1 inch (25 mm)?

- a. Yes. The specified overlap and nail placement down from the top of siding are a minimum requirement in LP SmartSide application instructions.
- b. Remember, siding should not project beyond the thickness of the trim.

# 28. Can LP® SmartSide® lap siding be ripped to create a smaller size?

- a. Ripping lap siding to make narrower lap siding is not recommended, as it will leave the edge unprotected.
- If the material is ripped, special care must be taken to prime and paint exposed wood as described in the Finishing Section of the respective application instructions.
- c. The lap siding will continue to be warranted under the LP SmartSide limited warranty, although any issue caused by ripping will not be the responsibility of LP.

### 29. Can LP® SmartSide® lap siding butt joints be pan flashed rather than caulked?

- a. The butt joints can be pan flashed without caulk, sealant, or joint covers if the siding ends are factory prefinished.
- b. All field cut ends must be caulked regardless of field priming or painting.
- c. Refer to the lap siding application instructions for proper installation.

## 30. Can Tamlyn<sup>®</sup> XtremeTrim<sup>®</sup> systems be used with SmartSide lap siding?

a. No. Currently Tamlyn XtremeTrim system are only approved for use with LP SmartSide panel siding, see LP Technical Note #015.



## **Panel**

- 31. Why must I use the alignment bead on LP® SmartSide® grooved panel siding?
  - a. Using the alignment bead will help ensure that the grooves on your LP SmartSide panel siding will all appear to have the same width. The alignment bead will also gap the panel edges with the required 1/8 inch gap to allow for acclimation.
- 32. Can LP® SmartSide® panel siding with shiplap edges be installed horizontally or diagonally?
  - a. No. LP SmartSide panel siding with shiplap edges are designed to be installed parallel to the framing (vertical). Refer to the LP SmartSide panel siding application instructions.
- 33. Can a window be installed over the exterior surface of LP® SmartSide® panel siding?
  - a. LP SmartSide panel siding limited warranty remedies will be honored when windows are installed per manufacturer's recommendations.
- 34. When LP® SmartSide® panel siding is installed, is it ok to allow the 4 foot wide panel end to rest on the flashing?
  - a. No. A drainage space is required between the panel sidings drip edge and the flashing.
  - b. Refer to the LP SmartSide panel siding application instructions for proper installation details.

# **Vertical Siding**

- 35. Can LP® SmartSide® vertical siding be fastened directly to the studs?
  - a. No. LP SmartSide vertical siding can NOT be attached directly to studs, it must be attached to a minimum 7/16 category wood structural panel wall sheathing.
  - b. A non-compressible drainable housewrap (NCDH) is required behind vertical siding.
- 36. Are there any aesthetics concerns when using LP® SmartSide® 38 Series cedar texture panel siding 4'x8' (1 219mm x 2 438 mm) with LP SmartSide 38 Series Vertical Siding 16"x16' (406 mm x 4 877 mm)?
  - a. No. 38 Series cedar texture panel siding 4'x8'(1 219mm x 2 438 mm) is made with the same cedar texture plate as the 38 Series Vertical Siding 16"x16' (406 mm x 4 877 mm).



# 37. Can Vertical Siding be used without a Non-Compressible Drainable Housewrap (NCDH)?

 a. Vertical Siding and Lap Siding installed Vertically may use a standard flat housewrap or water-resistant barrier when it is applied in lengths of 12 feet (3 658 mm) or less, and the siding does not span more than one plate-toplate connection.

# **Cedar Shake**

### 38. How thick should trim be when installed with LP® SmartSide® cedar shake?

- a. Trim should be thick enough so that the cedar shakes do not extend beyond the face of the trim.
- b. LP SmartSide 540 Series Trim is recommended when the cedar shake reveal selected ranges between a maximum of 10 inches (254 mm) to a minimum of 7 inches (178 mm).

# Soffit

# 39. Can LP® SmartSide® soffit be used for siding?

a. No. The soffit is designed specifically for protected soffit applications, whereas siding is designed for a direct exposure to the weather.

## 40. Does LP SmartSide vented soffit provide enough ventilation to satisfy the I-Codes?

a. LP SmartSide vented soffit provides ten square inches of ventilation for every twelve inches of length of soffit and can make it easier to meet code requirements for ventilation.

# 41. Do I have to apply a screen to the vents of LP® SmartSide® vented soffit to comply with I-Code requirements?

- a. No. A screen is not required to be applied to the back of the LP SmartSide vented soffit.
- b. LP SmartSide soffit has ventilation openings that are 1/8 inch (3 mm).
- c. I-Codes require ventilation openings larger than 1/4 inch (6 mm) provide screen.

## 42. Which LP® SmartSide® soffit products are rated to be used as roof sheathing?

a. LP SmartSide 76 Series and 190 Series 4 foot wide soffits are approved to be used as a structural roof sheathing in open soffit applications. These panels must bear an APA Rated Sheathing - Ceiling Deck Trademark with span rating. Use within the limitations of the span rating.



# **Trim**

# 43. Can LP® SmartSide® trim be installed over the lap siding, rather than abutting it?

- a. Yes. LP has an Alternate Outside Corner Detail and an Alternate Inside Corner Detail that allows trim to be installed over the lap siding in our application instructions.
- b. The Preferred Outside Corner Detail and Inside Corner Detail is to butt trim to lap siding.

### 44. Can LP® SmartSide® trim or fascia be miter cut?

- a. No. Do not miter cut the edges or ends of the trim at corners.
- b. All joints must be gapped 3/16 inch (5 mm) to accommodate expansion during equilibration.
- c. Exception: miter cuts or "picture framing" around door and window openings is acceptable.

## 45. Can LP® SmartSide® trim be used as fascia without a sub-fascia?

- a. Yes. Trim may be installed as fascia, without sub-fascia, if it is 440 Series or larger and the following specifications are met:
  - Trim and Fascia must be greater than 5 inches (127 mm) wide.
  - Maximum roof truss or rafter spacing of 24 inches (610 mm) o.c.

# 46. Can LP® SmartSide® trim be ripped?

- a. Ripping is not recommended, as it will leave the edge unprotected.
- b. If the trim or fascia materials are ripped, you must take special care to seal all wood as described in the Finishing Instructions of the LP SmartSide Trim and Fascia application instructions.
- c. The trim will continue to be warranted under LP SmartSide limited warranty, although any issue caused by ripping will not be the responsibility of LP.

### 47. Can LP® SmartSide® trim be installed over stucco?

a. No. LP SmartSide Trim application instructions require, "TRIM MUST NOT BE IN DIRECT CONTACT WITH MASONRY, CONCRETE, BRICK, STONE, STUCCO, OR MORTAR." Trim must be separated from the stucco and other masonry materials with an impervious flashing or air gap.

### 48. Can LP® SmartSide® trim be installed over fiber cement siding?

a. Yes. LP SmartSide trim may be installed over new fiber cement siding installations if the siding does not affect the ability to correctly install the trim as detailed in LP SmartSide trim application instructions.



## 49. Can LP® SmartSide® trim be installed over acrylic stucco?

a. Yes. Acrylic stucco, also known as synthetic stucco, is made from acrylic resins and/or polymers that basically resembles paint and is not made from Portland cement and lime like traditional stucco. LP SmartSide Trim application instructions require, "TRIM MUST NOT BE IN DIRECT CONTACT WITH MASONRY, CONCRETE, BRICK, STONE, STUCCO, OR MORTAR." Acrylic stucco is not meant to be included in that list.

# **Fastening**

# 50. Can LP® SmartSide® lap or panel siding be fastened directly to the studs?

- a. Yes. Most LP SmartSide lap and panel siding can be attached to directly to studs without wall sheathing.
- b. A code-approved water-resistive barrier is required behind lap or panel siding.

# 51. What type of fastener is required for use with LP® SmartSide® trim and siding products?

- a. A corrosion resistant, hot-dip galvanized (ASTM A153) or equivalent fastener must be used to avoid rust staining and erosion of the fastener.
- b. The application instructions include fastening specifications.
- c. For additional fastening details for seismic or high-wind areas refer to ICC Evaluation Report ESR-1301 or APA Product Report PR-N124 for the minimum size and type, as well as the fastening schedule.

### 52. Can a finish nail or casing nail be used to install LP® SmartSide® siding?

a. No. The I-Codes and LP SmartSide siding application instructions both require minimum attachment requirements that do not include finish nails or casing nails.

### 53. Can a finish nail or casing nail be used to install LP® SmartSide® trim?

- Yes, however finish, casing or trim nails must be stainless steel as these fasteners are not available with a hot-dip galvanized finish that meets
   ASTM A 153. See Alternative Fastening Option Trim Nails on page 5 of LP SmartSide trim & fascia application instructions.
- b. Common or box nails provide superior resistance to fastener pull-through. In hurricane-prone regions or locations where negative wind loads are a concern, box or common nails should be used.
- c. Trim nails may be used in other locations with the following cautions:

  Do not overdrive or counter sink the fastener, nail flush with the surface of trim. Trim nails shall be installed per the length, placement, spacing and quantity requirements listed in LP SmartSide trim & fascia application instructions.



## 54. Can LP® SmartSide® lap or cedar shakes siding be face nailed?

a. It is not recommended; however, face nailing can be used in limited capacity to flatten buckling issues.

## 55. Can LP® SmartSide® lap and cedar shake siding be blind nailed?

a. LP SmartSide lap and cedar shake siding should be blind nailed, however panel siding must be face nailed.

# **Painting/Finishing**

# 56. Can traditional transparent or semi-transparent stain be used on LP® SmartSide® siding products?

- a. No. These stains are typically low in solids and provide less protection from UV and other weathering effects.
- b. Refer to the LP SmartSide trim and siding application instructions for proper finishing information.

## 57. Can solid stain be used on LP® SmartSide® siding products?

- a. Yes. However, these stains are generally lower in solids, so increased maintenance may be required.
- b. For best results use exterior-quality 100% acrylic paint, specially formulated for use on wood and engineered wood substrates;

# 58. Does LP have a repair procedure or recommendation for non-LP Prefinished trim or siding products?

a. Touch-up any damage to the finish of LP SmartSide trim or siding products per the Prefinishers specifications.

## 59. Is it beneficial to prime the back of the LP® SmartSide® trim or siding?

- a. No. Back priming has proven to be useful to control tannin staining with some types of solid wood siding, trim; and some composite sidings.
- b. LP SmartSide trim and siding products are designed to perform without back priming.

# 60. Should we caulk at the horizontal overlap of LP® SmartSide® lap siding?

a. No. Refer to the LP SmartSide application instructions for proper installation techniques.

## 61. How much paint do I need to apply and how often do I need to repaint trim & siding?

a. Follow coating (paint) manufacturer's application and maintenance instructions.



# 62. How long before paint should be applied to LP® SmartSide® trim and siding products after installation?

- a. Apply finish coating (paint) as soon as possible or within 180 days of application.
- b. Follow the coating manufacturer's application and maintenance instructions.

#### 63. Do nail heads need to be caulked?

- a. Nail heads that are snug or flush do not need to be caulked.
- b. Nail heads with visible wood fiber do not need to be caulked, but they need to be painted.
- c. Nail heads that are countersunk (recessed) more than 1/16 inch must be caulked.

# 64. How do I remove labels accidently applied to the front on LP® SmartSide® Siding?

a. Isopropyl alcohol can be used to remove paper labels from siding.

### 65. What is the requirement for priming and/or painting field cuts?

- a. All wood substrate that is exposed to the weather must be sealed in a manner that prevents moisture intrusion and water accumulation.
  - Seal ALL exposed cuts of siding and trim. Field spray applied coatings on cuts are not recommended.
  - Sealing can be accomplished by applying a coating (paint) or sealant (caulk) according to their manufacturer's requirements.
  - Butt joints that are covered with joint molding, sealant or factory prefinished end, are considered sealed from the weather.

# **ExpertFinish**

# 66. Does LP® SmartSide® ExpertFinish® Limited Warranty cover hail damage?

a. Refer to LP SmartSide ExpertFinish Limited Warranty for complete hail damage coverage details.

# 67. Does LP have a repair procedure or recommendation for LP® SmartSide® ExpertFinish® trim and siding products?

a. Touch-up any damage to the finish of trim and siding products per the Finishing, Care and Maintenance section in LP SmartSide ExpertFinish application instructions.



# **Product Codes/Standards**

## 68. What is the fire rating for LP® SmartSide® siding products?

a. LP SmartSide siding is a Class C (III) rated product when tested according to ASTM E84. All LP SmartSide siding can be used in a 1-hour fire rated assembly when it is installed over 5/8 type-X gypsum, which is consistent with other siding types such as fiber cement siding.

### 69. What is a Class C (III) rated siding product?

a. **Class C** siding products meet a Flame Spread Index between 76-200 and a Smoke-Developed Index between 0-450.

### 70. What is a Flame Spread/Smoke-Developed Index?

a. In the 2018 IBC, Section 803.1.2 Interior wall and ceiling finish materials must be tested in accordance with ASTM E84 or UK 723 and will be classified as either a Class A, Class B or Class C.

### 71. Can LP® SmartSide® siding be used in a one-hour fire-rated wall assembly?

a. Yes. LP SmartSide lap and panel siding can be used in 1-hour fire rated assemblies when it is installed over 5/8 type-X gypsum, which is consistent with other siding types such as fiber cement siding.

## 72. Are LP® SmartSide® trim and siding products "green"?

- a. The green attributes built into LP trim and siding products today are recognized in green building certification programs around the country, most often in the "Materials & Resource Efficiency" section.
- b. LP uses 100% SFI-certified wood, a renewable resource from small diameter, rapidly regenerating trees.
- c. LP SmartSide trim and siding products are treated with environmentally friendly borates to resist termites and fungal decay.

# 73. Can LP® SmartSide® siding products be used in high wind areas?

a. Yes. Refer to the LP SmartSide APA Product Report PR-N124 or ICC Evaluation Report ESR-1301 for proper fasteners requirements.

## 74. Do LP® SmartSide® siding products comply with I-Code requirements?

a. Yes. LP SmartSide strand substrate lap and panel siding are covered by Evaluation Report ESR-1301 and Product Report PR-N124, both satisfy the requirements of the I-Codes.

### 75. Can LP® SmartSide® soffit comply with I-Code requirements?

a. Yes. LP SmartSide soffit are covered Product Report PR-N117 satisfy the requirements of the I-Codes.



## 76. Why are LP® SmartSide® product approval reports important?

- a. The reports are published by the International Code Council and demonstrate the safe use of the siding.
- b. The code reports are useful to engineers, architects, and code officials to ensure siding is used within its design limits.

# 77. Is LP® SmartSide® lap and panel siding permitted for use in California's high fire hazard areas specified in Chapter 7 of the California Building Code?

- a. LP SmartSide lap and panel siding can be used to comply with Chapter 7, Section 707A.3 Exterior walls, #6 Wall assemblies that meet the performance criteria in accordance with the test procedures for a 10-minute direct flame contact exposure test set forth in SFM Standard 12-7A-1 when used in wall assembles described CalFire Listing BML #8140-2027:0001 for lap siding and CalFire Listing BML #8140-2027:0002 for panel siding.
- 78. Is LP® SmartSide® soffit permitted for use in California's high fire hazard areas specified in Chapter 7 of the California Building Code?
  - a. Using LP SmartSide soffit with one layer of 5/8 inch Type X gypsum sheathing applied behind the soffit complies with Chapter 7, Section 707A.5 Enclosed roof eaves and roof eave soffits, option #3.
- 79. Do LP® SmartSide® siding products meet a Class "A" rating?
  - a. No. LP SmartSide lap and panel siding do NOT meet this requirement.
- 80. Do LP® SmartSide® siding products have a 1 hour fire resistance rated on the exterior side?
  - a. No. LP SmartSide lap and panel siding do NOT meet this requirement.
- 81. Are LP® SmartSide® siding products an ignition resistant material that meet Section 503.2 of the International Wildland Urban Interface Code (IWUIC)?
  - a. No. LP SmartSide lap and panel siding do NOT meet this requirement.
- 82. Does LP® SmartSide® panel siding comply with any of the International Wildland Urban Interface Code (IWUIC) requirements for ignition-resistant building materials?
  - a. LP SmartSide panel siding complies with IWUIC Class 3 requirements but does NOT meet Class 1 or Class 2 requirements.
- 83. Is LP® SmartSide® panel siding structurally rated?
  - a. Yes. LP SmartSide panel siding is structurally rated.
  - b. Refer to APA Product Report PR-N124 or ICC Evaluation Report ESR-1301.



## 84. Are LP® SmartSide® siding products hail resistant?

- a. Hail Damage is covered in the LP SmartSide Limited Warranty by hail equal to 1.75 inches (45 mm) or less in diameter.
- b. LP SmartSide siding products have been tested and qualified by an independent lab according to the acceptance criteria in AC321. A hard-body impact test is part of that acceptance criteria to represent hailstones, hammer blows, baseballs, or other impacts.

# 85. Do LP® SmartSide® siding products provide resistance to sound transmission through an exterior wall?

- a. Yes. It will differ between lap and panel siding, and thickness is a factor.
- b. APA-The Engineered Wood Association and the National Association of Home Builders provide techniques that can be used to decrease the sound transmission through the wall assembly.

### 86. Are there places in the United States where I cannot use LP® SmartSide® siding?

- a. No. LP has no geographic limitations on the use of LP SmartSide strand substrate siding products in the contiguous United States, Alaska, Hawaii, or Canada.
- b. Always check your local building code for any special restrictions.

# 87. How do I know LP® SmartSide® siding products are permitted in my state, city or town?

- a. LP SmartSide siding products are widely recognized and accepted in North America. Always check with your local building official and local zoning ordinances for any special restrictions.
- b. Refer your building official to APA Product Report PR-N124 or ICC Evaluation Report ESR-1301 for siding.
- c. Refer your building official to APA Product Report PR-N117 for soffits.

### 88. Are LP® SmartSide® siding products compliant with TSCA Title VI?

a. Yes. LP SmartSide siding products are NOT subject to the TSCA Title VI regulation and are NOT included in the Act's labeling requirements for particleboard, medium density fiberboard (MDF), and hardwood (decorative) plywood.

# 89. Can LP® SmartSide® siding products be used in Canada?

a. Yes. Refer to CCMC Listings 11826-L for lap, panel and vertical siding.

# **Retail Panels**

#### 90. What is a Retail Panel?

a. LP Multi-Use Panel is sold at Lowes and is currently the only "retail" panel manufactured by LP.



# Warranty

- 91. If some LP® SmartSide® trim or siding is not installed consistent with the application instructions, will it void the warranty on the entire structure?
  - a. No. Failure to follow LP's application instructions will void the Warranty as to the portion of the Products affected by the variance.
- 92. Are LP® SmartSide® siding products warranted if they are not installed consistent with the application instructions?
  - a. No. Installations not included in LP SmartSide application instructions would fall outside the scope of the limited warranty.
- 93. Will freezing conditions affect the performance of LP® SmartSide® trim and siding?
  - a. LP SmartSide trim and siding are resistant to freeze/thaw damage.
- 94. Can LP® SmartSide® trim and siding be used in Haiti?
  - a. The warranty is limited to LP SmartSide siding products installed on structures permanently located in the contiguous United States, Alaska, Hawaii, or Canada.
- 95. Can LP® SmartSide® trim and siding be burned as waste?
  - a. Burning construction site waste may not be your best option.
  - b. Consult your local authority for approved disposal options of LP SmartSide siding products and other construction waste.
- 96. Can LP® SmartSide® siding products be used in humid climates?
  - a. Yes. LP SmartSide siding products are designed and tested to withstand humid climates.
- 97. Can LP® SmartSide® trim or siding products be used on interior wall applications with an indoor pool?
  - a. LP does not have testing to support warranty coverage for this application.
     Installations not included in LP SmartSide application instructions would fall outside the scope of the limited warranty.
- 98. Are LP® SmartSide® siding products warrantied against fungal decay?
  - a. Yes. LP warrants that LP SmartSide siding products will remain free from fungal degradation.
- 99. Are LP® SmartSide® siding products warrantied against mold?
  - a. No. LP does NOT warrant that siding products will remain free from mold.
- 100. Does LP® SmartSide® Limited Warranty cover hail damage?
  - a. Yes. For a period of 50 years from the date the installation, LP SmartSide is warranted from impact damage from hail. Refer to LP SmartSide Limited Warranty for complete details.

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