Technical Bulletin No. 0027

Water-Resistive Barrier Requirement behind LP® SmartSide® Panel Siding on Mobile/Manufactured Homes not governed by IRC

LP strongly recommends the use of a secondary water-resistive barrier (WRB)[1,3] behind all LP® SmartSide® siding. A properly installed WRB provides a second line of defense to exterior moisture that may get behind the siding.

LP SmartSide panel siding Limited Warranty remedies will be honored if a panel is damaged by exterior moisture and:

a) WRB has been properly installed behind the siding; or
b) no WRB is required for the application by any local, regional, or national building codes; or
c) no WRB is required for the application by applicable HUD Code of Federal Regulations.[2]

LP SmartSide panel siding Limited Warranty remedies will not be available for siding damaged by exterior moisture when a secondary WRB is required by an applicable building code, but not used. Please be aware that the LP SmartSide Limited Warranty does not expressly or implicitly cover any part of the wall assembly other than the siding. If water penetrates the wall assembly, LP cannot be held liable for any resulting damages to framing or other wall components and we will not participate in any remedial costs for those components.

Footnotes:

[1]Mobile/Manufactured Homes do not require a secondary water-resistive barrier per HUD 24 CFR 3280 - Manufactured Home Construction and Safety Standards.

[2]Mobile/Manufactured Homes may require a vapor retarder[4] on the living side of the wall or the exterior side of the wall insulation. Consult HUD Code of Federal Regulations for vapor retarder requirements.

[3]Water-Resistive Barrier is a material behind siding intended to resist liquid water that has penetrated behind siding from intruding into exterior wall assembly.

[4]Vapor Retarder is designed to limit the amount of moisture that passes through that material.

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ADDRESS 1610 West End Ave.
Suite 200
Nashville, TN
TEL 1-888-820-0325
WEB LPCorp.com