



LP WEATHERLOGIC® AIR & WATER BARRIER

Moisture Management Technology for a Better Build®

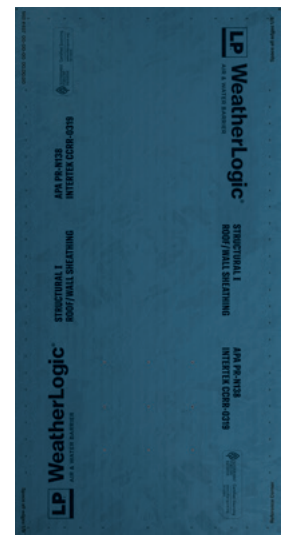
LP WeatherLogic® Air & Water Barrier is a Structural I rated wall and roof sheathing panel with an integrated water-resistive overlay. When properly installed with all panel joints sealed, it offers structural defense and protects against air leakage and water infiltration.

BUILDER ADVANTAGES

- Structural I Sheathing for greater racking strength and cross-panel strength and stiffness than standard sheathing
- Panels can be used for both wall and roof applications for versatility
 - Can eliminate housewrap and roofing felt, in most applications
- Helps safeguard homes from water intrusion while allowing moisture vapor to escape
- Helps create a continuous exterior air barrier for a tight envelope
- Clean, professional-looking jobsite
- Backed by LP's industry-leading service and support

HOMEOWNER ADVANTAGES

- Improves the building envelope to deliver greater indoor comfort and energy efficiency
- Backed by LP's outstanding 30-year limited warranty



Nominal 4' x 8', 4' x 9' and 4' x 10' panels have an integrated, water-resistive overlay.



AAMA 711-22 approved acrylic seam and flashing tape features one of today's highest quality adhesives or use the AAMA 714-22 approved liquid-applied sealant.



Visit LPCorp.com/WeatherLogic or call 1-888-820-0325 today!

PRODUCT OVERVIEW

LP WeatherLogic® Air & Water Barrier is an integrated wall and roof sheathing system that combines both air and water protection with the increased structural capacity of a Structural I rating. The vapor-permeable overlay on the panel also allows moisture to dry.

Approved to AAMA 711-22 or AAMA 714-22, LP WeatherLogic Tape or Sealant withstand temperature cycling and deliver consistent long-term protection to help seal the panel joints against water intrusion and air leakage.

PERFORMANCE CATEGORY	NOMINAL BOARD SIZES*
7/16	4 ft. x 8 ft., 4 ft. x 9 ft., 4 ft. x 10 ft.
1/2	4 ft. x 8 ft.
5/8	4 ft. x 8 ft.

*Reduced 1/8" to allow for proper spacing during installation.

INSTALLATION

LP WeatherLogic installation is fast and easy. Panels are nailed directly to the framing, replacing standard wall and roof panels and, in most cases, conventional wrapping and underlayment. After installation, seams between panels are sealed with LP WeatherLogic Tape or Sealant. The provided squeegee should be used to help ensure a tight tape seal. For full installation details, refer to the LP WeatherLogic Installation Instructions at LPCorp.com/WeatherLogic.

TESTING AND EVALUATIONS

The LP WeatherLogic system has been rigorously tested and passes widely recognized tests for strength, durability and air/water barriers. The system is covered by APA Product Report® PR-N138 and Intertek® Code Compliance Research Report CCRR-0319.

PROPERTY	PERFORMANCE STANDARD	TEST RESULTS
Performance Category and Panel Grade	PS 2	7/16, 1/2, 5/8 Structural I Rated Sheathing
Water Vapor Transmission	ASTM E96 – Method B	5.35 Perms
Air Barrier Assembly Test	ASTM E2357	< 0.04 cfm/ft2 at 0.3 inch w.g. (<0.20 L/s·m2 at 75 Pa)
Tape Performance	AAMA 711-22	Approved
Sealant Performance	AAMA 714-22	Approved
Water Resistance	ASTM D2247	Pass
Water Penetration	ASTM E331	Pass



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