



# 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. It offers structural defense and protects against air and water infiltration.

### BUILDER ADVANTAGES

- Structural I Rated Sheathing for greater cross-panel strength and stiffness
- Panels can now be used for both wall and roof applications for greater versatility
  - Cut out housewrap and roofing felt
- Helps safeguard homes from water intrusion while allowing moisture vapor to escape
- Continuous exterior air barrier for a tight envelope
- Cleaner, more 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



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



AAMA 711-13 approved acrylic seam and flashing tape features one of today's highest quality adhesives. Squeegees are included in every box of tape and are to be used to help ensure a firm seal.



Visit [LPCorp.com/WeatherLogic](http://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 membrane on the panel also allows moisture to dry.

Approved to AAMA 711-13, LP WeatherLogic Seam & Flashing tape uses a high-performance acrylic adhesive. It will withstand temperature cycling and deliver consistent long-term protection.

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 hassle-free. Panels are nailed to exterior studs, replacing standard wall and roof panels and conventional wrapping methods. After installation, seams between panels are sealed with LP WeatherLogic Seam & Flashing tape. The provided squeegee should be used to help ensure a tight seal. For full installation details, refer to the LP WeatherLogic Installation Instructions at [LPCorp.com/WeatherLogic](http://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 711-13	Approved
Water Resistance	ASTM D2247	Pass
Water Penetration	ASTM E331	Pass



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