

FREQUENTLY ASKED QUESTIONS

1. What is the main purpose of a Water-Resistive Barrier?

A Water-Resistive Barrier (WRB) needs to prevent air and water intrusion from the outside while also providing vapor permeability. During home construction, the interior of walls accumulate small amounts of moisture that become a gas (vapor). If the vapor remains in the walls, it can lead to rot and mold. Vapor permeability (or “breathability”) is a measure of the WRB’s ability to allow water vapor to pass through it. By providing air/water resistance plus vapor permeability, a WRB creates a tighter building envelope to ensure that the home is healthy, comfortable and energy-efficient.

2. What is a “perm”?

A “perm” is short for permeability, which is a measure of the rate of moisture vapor transmission through a material. Today’s building codes require a perm rating of 5 or higher. LP WeatherLogic® Air & Water Barrier has a 5.35 perm rating in ASTM E96 testing.

3. Why is LP WeatherLogic® Air & Water Barrier superior to housewrap?

Housewrap can tear after it’s applied, letting moisture infiltrate. In contrast, LP WeatherLogic Air & Water Barrier has a permanent, factory-bonded overlay that won’t tear. It’s easier to work with than housewrap and creates a professional-looking, uncluttered job site. In addition, LP WeatherLogic Air & Water Barrier has a warranty that’s superior to most housewrap products.

4. Does LP WeatherLogic Air & Water Barrier install like regular sheathing?

Yes. It installs easily like regular structural sheathing. The LP WeatherLogic tape is then applied to the seams to complete the system.

5. Can I cut LP WeatherLogic panels like conventional OSB or plywood?

Yes. The moisture barrier is permanently bonded to the OSB panel, and the protective layer won’t crack or break when you cut it.

6. Can I use staples to fasten LP WeatherLogic panels?

Yes, if local building codes allow it. Additional staples are typically required; follow all staple manufacturer recommendations and local building codes.

7. How do I avoid overdriven fasteners?

Just follow the installation instructions. If you see the white of the OSB beneath the surface of the WRB membrane, then the nail is overdriven and needs to be covered with tape.

8. How do I apply LP WeatherLogic Seam & Flashing Tape?

Every box of tape contains a squeegee to help you firmly apply the product. See the installation instructions for complete details.

9. How many rolls of LP WeatherLogic Seam & Flashing Tape will I need for a typical home?

In general, you will need about one roll of tape for every 7½ panels of the product.

10. Can I use other types of tape for installing the product?

The product warranty requires the use of LP WeatherLogic tape on all seams. However, other AAMA 711-13 approved tapes can be used for flashing only.

11. Can LP WeatherLogic panels be installed in cold environments?

The product should not be installed if the tape temperature falls to 14° F or lower.

12. What is the LP WeatherLogic warranty?

LP provides an exceptional 30-year limited warranty on LP WeatherLogic Air & Water Barrier.

13. Can LP WeatherLogic panels be installed in the rain?

Yes, the panels can but apply tape to a clean, dry surface.



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