



THERM-ALL

LEADER IN THE METAL BUILDING INSULATION INDUSTRY FOR OVER 30 YEARS

MaxTight™

An Air Barrier System for Metal Buildings

Placement within the assembly protects against damage by other trades



The patented system consists of a vapor retarder, at least one layer of fiberglass, and a continuous air barrier. The air barrier material is a cross-woven non-perforated building wrap with a breathable polyolefin coating, and is designed to perform as both a water-resistive barrier and as a breathable air barrier. A perm rating of 25 allows water vapor to pass through the air barrier so that moisture isn't trapped between the vapor retarder and the air barrier.

MaxTight™:

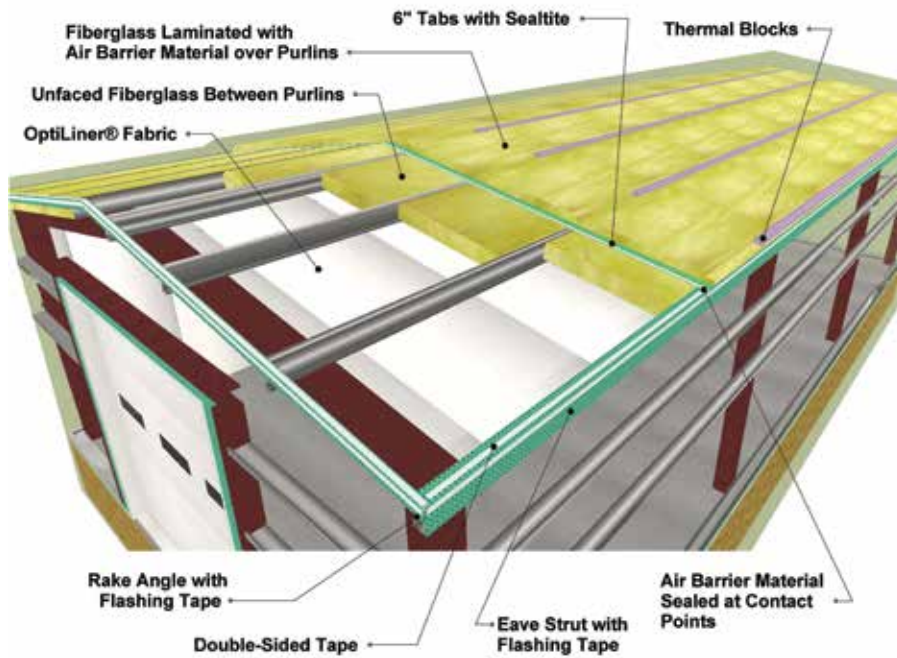
- Provides a fully sealed airtight envelope
- Reduces air leakage and air infiltration within the building envelope by up to 40%
- Is more effective than a standard exposed vapor retarder
- Meets the IECC and ASHRAE air barrier requirements

MaxTight™ is Compatible with:

- Standard single layer metal building applications
- Double layer Sag and Bag applications
- Double layer long tab with banding applications
- Double layer High-R Liner System applications

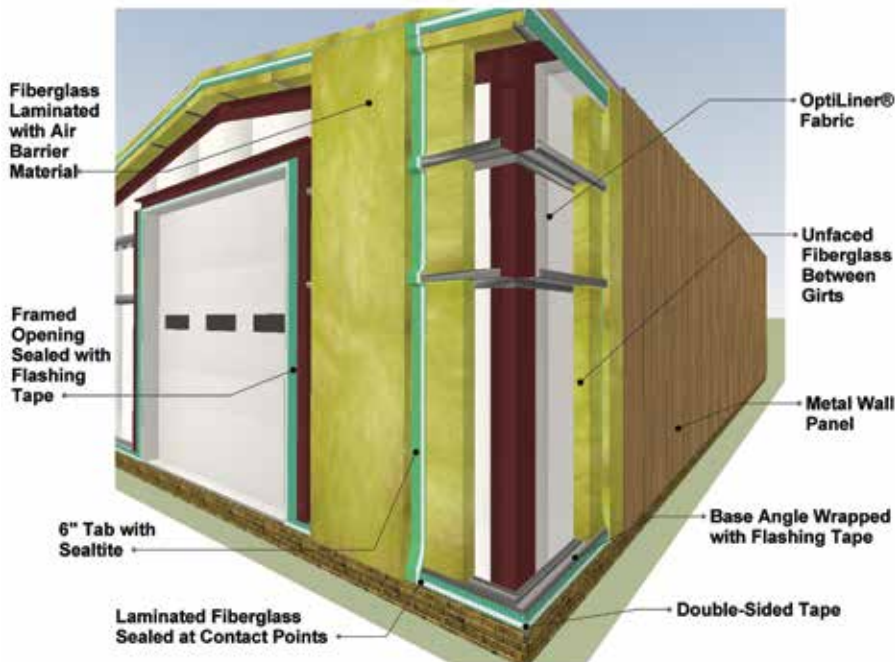
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Roof Application for Double Layer High-R Liner Systems (Ls)



- The second layer of fiberglass is laminated with the air barrier material and is placed perpendicular to the roof purlins.
- Leading edge tab is 6" wide and has factory applied double-sided tape to ensure each run of material is easily joined and sealed.
- The eave and rake angles of the roof area are also wrapped in flashing tape. Roof material is then joined and sealed at these areas.

Wall Application for Double Layer High-R Liner Systems (Ls)



- The outer layer of wall fiberglass is laminated with the air barrier material and is installed with the wall panels.
- The laminated layer has one 6" tab with factory applied double-sided tape to ensure that each run of material is easily joined and sealed.
- The base angle and eave strut are wrapped with flashing tape and the wall material is sealed to these areas, which creates a completely airtight assembly.

Flashing tape and accessories are included in the **MaxTight™** system.
Visit our website or give us a call for more information about **MaxTight™**.

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