

EPS Tapered Insulation

Product Description:

EPS Tapered Insulation boards are made of a high-performance rigid insulation consisting of a superior closed-cell, lightweight and resilient expanded polystyrene (EPS). EPS Tapered Insulation boards are offered in a variety of slopes, to achieve positive drainage and have stable R-value, excellent dimensional stability, compressive strength, and water-resistant properties.

Size/Packaging:

- Available in 4' x 4' and 4' x 8' panels
- Available tapered range 0" to 40" in single layers with no fill pieces or in combination of tapered and fill boards if desired
- No limitations to available slope per foot

Features:

- Does not contain any ozone-depleting blowing agents.
- Reduces installation labor
- Stable R-value. Retains thermal properties over its entire service life.
- Lightweight
- High resistance to moisture, mildew, rot, fungus, and bacteria
- Can be recycled if ever removed or replaced
- Covered component under the IB Total Systems Warranty
- Can be used for mechanically attached, fully adhered, and ballasted roof assemblies

Application:

EPS Tapered Insulation Boards can be installed over approved substrates. Refer to IB Specifications and Construction Details for additional installation instructions.

Multi-Layer Installation:

Improved insulation thermal performance and a reduction of thermal bridging can be obtained by the installation of two or more layers with all joints offset. Avoid continuous vertical joints on all multi-layer applications by staggering and offsetting the joints of each layer from those of preceding layers.

Approvals:

- Meets or exceeds the requirements of ASTM C578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation.
- UL Standard 790 (ASTM E108) Roofing Systems Classification for various recover applications.
- For typical physical properties refer to the EPS Rigid Insulation Board Technical Data Sheet.

EPS Rigid Insulation Boards are supplied under the labels of Insulfoam, Cellofoam, or Thermafoam depending on location.

