

ROOF INSULATION BOARD

FLAT & TAPERED ROOF APPLICATIONS



ThermalStar Roof Insulation Tapers

Insulation is a vital component of a building's envelope. For building designers requiring the highest quality rigid insulation, ThermalStar[®] Rigid Insulation provides unmatched quality, with a stable long term R-value that will last the lifetime of your structure. Manufactured under an industry leading quality control program monitored by UL and ICC-ES, ThermalStar Rigid Insulation meets or exceeds ASTM C578 standards, providing an HFC free, recyclable rigid insulation with a low Global Warming Potential (GWP).



**MULTIPLE
THICKNESSES**



**DESIGN
FLEXIBILITY**



**STABLE, LONG
TERM R-VALUE**



**ENVIRONMENTALLY
FRIENDLY**



**LIMITED LIFETIME
WARRANTY**

PHYSICAL PROPERTIES

See *Insulation Board Tech Data Sheet* for a full listing of the physical properties.

| PRODUCT NAME | ASTM C578 TYPE | COMPRESSIVE STRENGTH | R-VALUE PER INCH @75°F |
|---------------------------------|----------------|----------------------|------------------------|
| ThermalStar Insulation Board 10 | Type I | 10 PSI | 3.9 |
| ThermalStar Insulation Board 13 | Type VIII | 13 PSI | 3.9 |
| ThermalStar Insulation Board 15 | Type II | 15 PSI | 4.2 |
| ThermalStar Insulation Board 25 | Type IX | 25 PSI | 4.4 |
| ThermalStar Insulation Board 40 | Type XIV | 40 PSI | 4.4 |
| ThermalStar Insulation Board 60 | Type XV | 60 PSI | 4.5 |



BENEFITS

- ThermalStar Insulation Board is available in multiple standard thicknesses, ranging from 1/2" up to 4". Other thicknesses available upon request.
- Atlas has a dedicated tapered department to help meet the design and specification needs of your project.
- The thermal properties of ThermalStar Insulation Board do not degrade over time, allowing the R-value to remain stable over the life of the structure.
- ThermalStar Insulation Board does not include HCFCs, HFCs or formaldehyde, providing an insulation with a low global warming potential (GWP) and zero ozone depletion potential (ODP).
- ThermalStar Insulation Board is backed by a limited lifetime warranty for physical and thermal performance. See separate ThermalStar warranty for terms and conditions.

APPLICATIONS

- Square Edge Insulation Board
- Tapered
- General Use

**See separate ThermalStar Brochure for flute fill applications.*

FOR MORE INFORMATION AND PRODUCTS VISIT [ATLASMOLDEDPRODUCTS.COM](https://atlasroofing.com)

GREATER COVERAGE
GREATER AVAILABILITY



Atlas Molded Products, a Division of Atlas Roofing Corporation

