

ThermalStar[®]

Rigid Insulation



BUILDING SOLUTIONS
BROCHURE

FLUTE FILL

COMMERCIAL ROOF APPLICATIONS



ThermalStar Flute Fill

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).



**CUSTOM
PROFILES**



**HIGH COMPRESSIVE
STRENGTH**



**STABLE, LONG
TERM R-VALUE**



**ENVIRONMENTALLY
FRIENDLY**

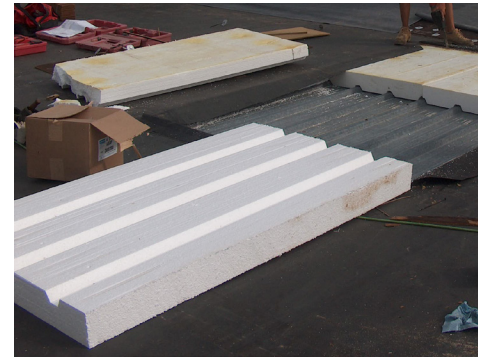
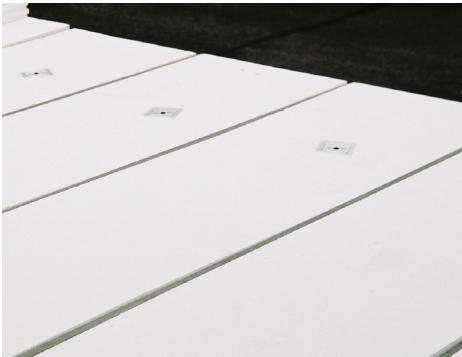


**LIMITED LIFETIME
WARRANTY**

PHYSICAL PROPERTIES

See *Flute Fill 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 Flute Fill 10	Type I	10 PSI	3.9
ThermalStar Flute Fill 13	Type VIII	13 PSI	3.9
ThermalStar Flute Fill 15	Type II	15 PSI	4.2



BENEFITS

- ThermalStar Flute Fill can be custom cut to match the profile of the metal flutes, making installation quick and easy.
- With compressive strengths available up to 15 psi, ThermalStar Flute Fill can support all of your flute fill applications. Additional compressive strengths available upon request.
- The thermal properties of ThermalStar Flute Fill do not degrade over time, allowing the R-value to remain stable over the life of the structure.
- ThermalStar Flute Fill does not include HCFCs, HFCs or formaldehyde, providing an insulation with a low global warming potential (GWP) and zero ozone depletion potential (ODP).
- ThermalStar Flute Fill is backed by a limited lifetime warranty for physical and thermal performance. See separate ThermalStar warranty for terms and conditions.

APPLICATIONS

- Commercial flute fill

**See separate ThermalStar Roof Insulation Board Brochure for tapered or sheet applications.*

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

**GREATER COVERAGE
GREATER AVAILABILITY**



Atlas Molded Products, a Division of Atlas Roofing Corporation

