

## **WALL INSULATION BOARD**

CAVITY WALL | PRECAST | CONTINUOUS EXTERIOR INSULATION



ThermalStar Wall Insulation Board

Insulation is a vital component of a building's envelope. For building designers requiring the highest quality rigid insulation, ThermalStar<sup>®</sup> 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**



**STABLE, LONG  
TERM R-VALUE**



**SUPERIOR DRYING  
POTENTIAL**



**ENVIRONMENTALLY  
FRIENDLY**



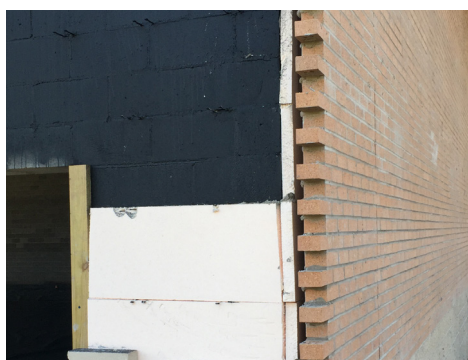
**LIMITED LIFETIME  
WARRANTY**

## PHYSICAL PROPERTIES

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

For applications requiring a higher R-value per inch, please see *Insulation Board GPS Tech Data Sheet*.

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



CAVITY WALL



PRECAST



CONTINUOUS EXTERIOR INSULATION

## BENEFITS

- ThermalStar Insulation Board is available in multiple standard thicknesses, ranging from 1/2" up to 4". Other thicknesses available upon request.
- 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 has high water vapor permeability so it allows for moisture to dry quickly in wall assemblies.
- The insulating cells of ThermalStar Insulation Board simply contain air, providing an environmentally friendly solution 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

- Cavity Wall
- Precast
- Continuous Exterior Insulation
- General Use

*\*See separate ThermalStar Brochures for EIFS and T&G applications.*

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

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