

BELOW GRADE INSULATION BOARD

FOUNDATION WALL | UNDERSLAB | COLD STORAGE



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).

ThermalStar Below Grade Insulation Board



MULTIPLE THICKNESSES



HIGH LOAD BEARING



SUPERIOR DRYING POTENTIAL



OPTIONAL INTEGRATED TERMITE RESISTANCE



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 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



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BENEFITS

- ThermalStar Insulation Board is available in multiple standard thicknesses, ranging from 1/2" up to 4". Other thicknesses available upon request.
- With compressive strengths as strong as 60 psi, ThermalStar Insulation Board can support all your high load applications.
- ThermalStar Insulation Board has minimal long-term moisture retention with the ability to dry quickly, which is critical to having effective insulation below grade.
- To resist termite damage or infestation, ThermalStar Insulation Board can be treated with an optional integrated termite resistance for added protection.
- ThermalStar Insulation Board is backed by a limited lifetime warranty for physical and thermal performance, in addition to termite resistance. See separate ThermalStar warranty for terms and conditions.

APPLICATIONS

- Foundation Wall
- Underslab
- Cold Storage
- Plaza Decks
- General Use

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

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