

# ***ThermalStar***<sup>®</sup>

*Rigid Insulation*



BUILDING SOLUTIONS  
BROCHURE

## **LAMINATED CRAWLSPACE INSULATION**

### **CRAWLSPACE WALL APPLICATIONS**



ThermalStar Laminated Crawspace Insulation (LCI)

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).



**FILM FACED  
FOR DURABILITY**



**INTEGRATED  
TERMITICIDE**



**LABOR  
SAVINGS**



**GRAPHITE ENHANCED  
R-VALUE AVAILABLE**



**LIMITED LIFETIME  
WARRANTY**

# PHYSICAL PROPERTIES

See *Laminated Crawlspace Insulation 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 LCI 10	Type I	10 PSI	3.9
ThermalStar LCI 15	Type VIII	15 PSI	3.9
ThermalStar LCI GPS 10	Type I	10 PSI	4.7
ThermalStar LCI GPS 15	Type VIII	15 PSI	4.7

Common Crawlspace



Crawlspace with ThermalStar LCI



## BENEFITS

- ThermalStar Laminated Crawlspace Insulation (LCI) is approved for use in crawlspaces without an ignition barrier and works to provide a moisture-free, energy-efficient crawlspace. Refer to UL ER16529-01 for details.
- ThermalStar LCI's dual film facers provide additional protection against moisture and serves as a vapor barrier when properly taped.
- ThermalStar LCI has an integrated termite resistance that complies with ICC-ES AC239 for termite resistant foam plastic.
- Available as 4'x8' sheets, ThermalStar LCI installs more quickly than alternative insulation products, saving time and labor during installation.
- Available as graphite enhanced to achieve a higher R-value per inch.
- ThermalStar LCI 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

- Crawlspace walls

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

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GREATER AVAILABILITY



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