

## **LAMINATED WALL INSULATION**

CONTINUOUS EXTERIOR INSULATION



ThermalStar Laminated Wall Insulation (LWI)

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).



**WATER RESISTIVE  
BARRIER**



**LABOR  
SAVINGS**



**SHEETS OR  
FANFOLD**



**MULTIPLE  
THICKNESSES**

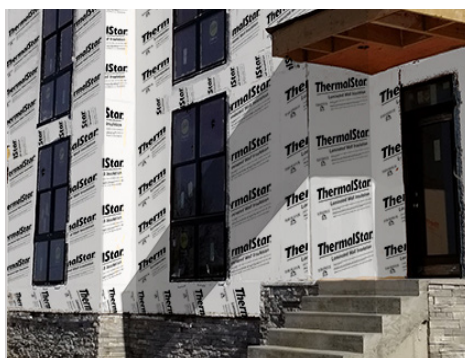


**LIMITED LIFETIME  
WARRANTY**

## PHYSICAL PROPERTIES

See *Laminated Wall 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 LWI 10	Type I	10 PSI	3.9
ThermalStar LWI 15	Type II	15 PSI	4.2



## BENEFITS

- ThermalStar Laminated Wall Insulation (LWI) has an integrated film facer, which serves as a code compliant water resistive barrier (WRB) when properly flashed and taped, saving on time and labor.
- Installing ThermalStar LWI as continuous exterior insulation works to reduce thermal bridging and provides a stable, long-term R-value over the life of the structure.
- With an integrated WRB and reduced thermal bridging, exterior wall framing will be more dimensionally stable resulting in fewer call-backs to repair interior finishes.
- ThermalStar LWI is available in fanfold thicknesses of 3/8" and 1/2", in addition to multiple standard sheet thicknesses, ranging from 3/4" to 3".
- ThermalStar LWI is backed by a limited lifetime warranty for physical and thermal performance. See separate ThermalStar warranty for terms and conditions.

## APPLICATIONS

- Residential
- Multi-family
- Light Commercial

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

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GREATER AVAILABILITY



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