



Product Selector

| Key Features | ThermalStar® | | | ThermalStar®+ | | |
|--|----------------|----------------|---------------|----------------|----------------|----------------|
| | ThermalStar E | ThermalStar X | ThermalStar G | ThermalStar E+ | ThermalStar X+ | ThermalStar G+ |
| ASTM C578 Compliant | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Compressive Strength (psi) | 10, 13, 15, 25 | 15, 25, 40, 60 | 10, 15, 25 | 10, 13, 15 | 15, 25, 40, 60 | 10, 15, 25 |
| Dual Durable Film Facers | | | | ✓ | ✓ | ✓ |
| Weather-Resistive Barrier ¹ | | | | ✓ | ✓ | ✓ |
| Air Barrier ¹ | | | | ✓ | ✓ | ✓ |
| Internal Recycled Content ² | Up to 15% | | | Up to 15% | | |
| Recyclable ³ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| GREENGUARD Gold | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Scoring | | Optional | | | | |
| Termite Resistance | | Optional | | | Optional | Optional |
| Primary Applications | | | | | | |
| Roof | ✓ | | | ✓ | | ✓ |
| Residential Wall | | | | ✓ | ✓ | ✓ |
| Commercial Wall | | ✓ | | | ✓ | ✓ |
| Below-Grade | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Void Fill | ✓ | ✓ | | | | |
| Pre-Cast | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Thickness Limited | | | ✓ | | | ✓ |
| NFPA 285 Assembly ¹ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

¹Component of an assembly. ²Recovered, processed and reintegrated manufacturing scrap. ³Where facilities exist.

CODES AND COMPLIANCES:

ThermalStar rigid insulations comply with the model building codes, as found in the following code reports and classification listings:

- ASTM C578
- ASTM E84/UL723
- NFPA 285 Assemblies
- IBC – International Building Code
- IRC – International Residential Code
- IECC – International Energy Code

Install in accordance with building code requirements.

See **UL Listings**, **UL ER16529-01**, and **ICC-ES ESR-1962**.



VISIT [ATLASMOLDEDPRODUCTS.COM](https://atlasroofing.com) FOR ADDITIONAL PRODUCT INFORMATION.
Atlas Molded Products, a Division of Atlas Roofing Corporation

