

EnergyGuard™ HD Polyiso Cover Board

PRODUCT DESCRIPTION

EnergyGuard™ HD is a 1/2" thick high-density polyiso cover board. EnergyGuard™ HD has an R-value of 2.5,* the highest of any cover board—and, at 11 lbs per 4' X 8' board, it's a fraction of the weight of gypsum cover boards. With over 80 psi compressive strength and a durable coated glass facer, EnergyGuard™ HD is an ideal board for protecting your roof against the elements.

FEATURES AND BENEFITS

- Easy to Handle... Light weight (11 lbs per 4' X 8' board), easy to cut and install.
- Superior Performance... Highest R-value cover board at 2.5
- Durable Construction... Over 80 psi compressive strength combined with a durable coated glass facer.
- Versatile... Compatible with mechanically attached TPO, fully adhered TPO, cold-applied MB, cold-applied BUR applications, and more!

PRODUCT DETAILS

- Compressive strength >80 psi
- Hail rating of SH-1
- Weight – 11 lbs (4' X 8' board)
- Premium coated glass facer
- Thickness – 1/2"
- Pieces per bundle – 48
- Contains no CFCs or HCFCs; has zero ODP and is EPA compliant



CODES & COMPLIANCE

- UL Class A (790)
- FM Approved – consult RoofNav.com for specific assemblies
- ASTM E108
- ASTM C1289 Type 2, Class 4, Grade 1

PRODUCT INFORMATION

PROPERTY	TEST METHOD	VALUE
Compressive Strength	ASTM D1621	≥80 psi
Dimensional Stability	ASTM D2126	< 0.5% linear change
Water Absorption	ASTM C209	< 1% volume
Resistance to Mold	ASTM D3273	Passed (10)
Service Temperature		260°F or less
Recycled Content		> 8%

*POLYISO FOAM CORE ONLY *Tested in accordance with ASTM C518

In view of innovation, the specifications are subject to change without any prior notice and in the event of such changes, BMI shall ensure that the new specifications are equivalent if not better.