

Lighter, Higher R-value, Easier Installation

H-Shield HD and H-Shield HD Composite CG

When you need a cover board to protect your roof, there are many options. But when you want one that is lighter than the others, making it easy to cut, lift and install, and delivers the highest R Value of other cover boards, there is only one choice:

Hunter H-Shield HD products.

PRODUCTS

- H-Shield HD - a 1/2" thick, 109 psi max high-density polyiso insulation panel specifically designed for use as a cover board.
- H-Shield HD Composite - a composite of two products: H-Shield HD that is combined with H-Shield CG, a premium performance faced polyiso, creating a monolithic composite panel.
- Both products can be used in new construction or retrofit applications, and are compatible with Single Ply Roofing systems.

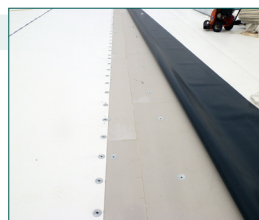
BENEFITS

- The premium performance coated glass facer used on both products adds increased moisture resistance
- H-Shield HD delivers the highest R value of any insulation cover board
- Both products help support healthier indoor air quality, demonstrated by passing ASTM D 3273 Resistance to Mold Test
- H-Shield HD is between 11 - 77 lbs lighter weight per board than other cover boards, making installation and movement on the job site easy
- Both products deliver enhanced durability against hail and high traffic thanks to 4 lbs/cf high density foam core
- Both products contribute toward possible LEED Credits in Energy & Atmosphere and Materials & Resources

- Hunter's HD board is up to 8 times lighter than other cover boards.
- Easy to cut, lift, install
- Highest R-value of any cover board
- Available as one sheet or a composite for ease of design

Manufactured Product	R Value ASTM C1289 ASTM C518	Compressive Strength ASTM D 1621	Weight in lbs./ 4'x8' Board	Water Absorption (% max) ASTM C 209	Resistance to Mold ASTM D 3273	Severe Hail Rating
Hunter 1/2" HD	2.5	109 max	11	<1.0%	Pass	Achieves SH1
Celotex Structodeck Fiberboard 1/2" HD	1.3	15	22.4	7.0%	-	"Hail resistant"
GP FiberBase HD 1/2"	1.32	24.4 (at 10% deformation)	14	7.0%	-	-
DensDeck 1/2"	.56	900	64	<10%	Pass	Achieves SH1
Securerock 1/2"	0.5	1800	88.32	10%	Pass	Achieves SH1

* ASTM D 1621 only recognizes compressive strengths up to 120. It is our position anything over 109 is over designed and not necessary for normal or heavy roof traffic.



For more information on these products, visit www.hunterpanels.com.

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