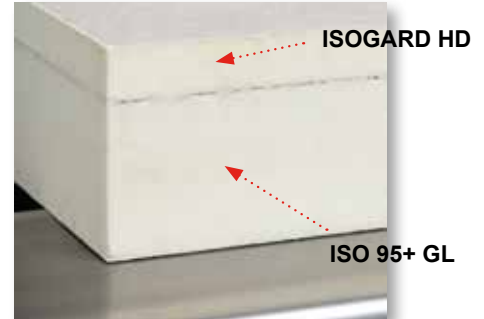




FIRESTONE ISOGARD™ HD COMPOSITE

SAVES YOU TIME AND MONEY

ISOGARD HD Composite consists of a ½" ISOGARD HD cover board laminated directly to Firestone Building Products ISO 95+™ GL polyisocyanurate insulation. By combining these two proven products in an in-line manufacturing process, the building owner receives a high performing, energy efficient insulation board that also saves the installer time and labor.



BENEFITS



Saves Time

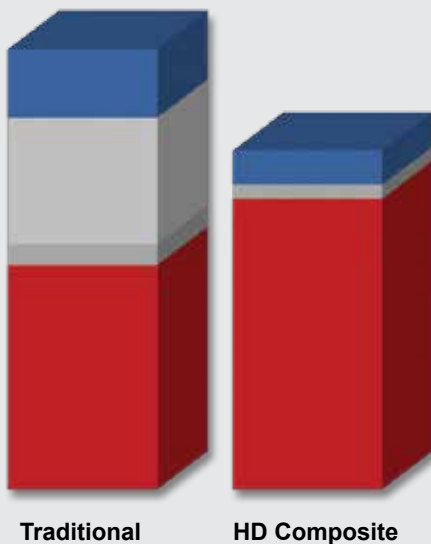
- Ideal for both new construction and reroof applications
 - » Available in 1.5" to 4.5" total thickness
 - » 4' x 8' and 4' x 4' board sizes
 - » Three coated glass facers provide resistance to mold
- FM Approved
 - » Reduces fastening pattern
 - » For use in both hurricane & non hurricane prone areas (*I-90 wind uplift performance using 8 fasteners per 4' x 8' board*)
- Higher R values = higher energy efficient installations



Saves Money

- 1 application = significant reduction in labor & material costs (One less adhesive layer and fewer fasteners needed)
- Can assist in providing potential LEED® credits
 - » Energy and Atmosphere: EA Credit 1 – Optimize Energy Performance
 - » Materials and Resources: MR Credit 5 – Regional Materials
- Achieves excellent hail ratings
- Compatible with all Firestone roof membranes

INSTALLED INSULATION SAVINGS



10-15% Insulation Savings

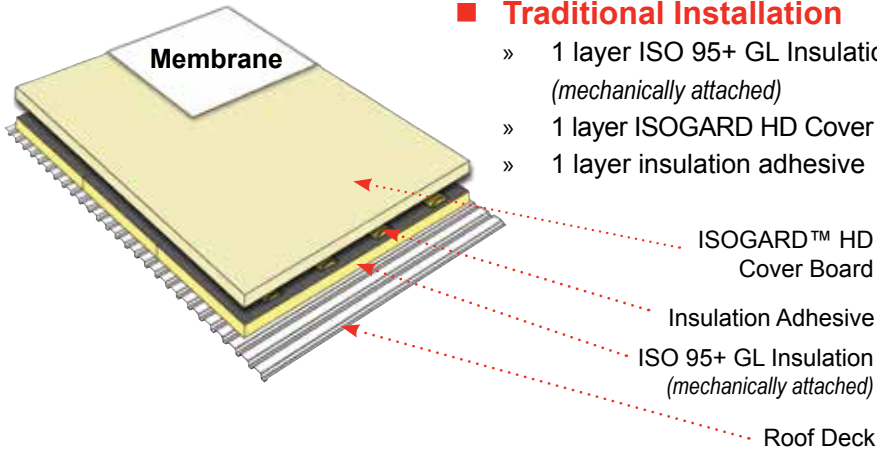
- Labor
- Adhesives
- Fasteners
- Boardstock



HIGHER PERFORMING INSULATION BOARD

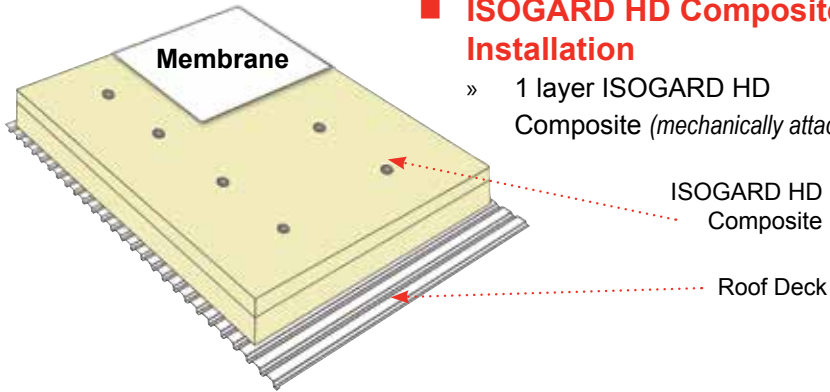
■ Traditional Installation

- » 1 layer ISO 95+ GL Insulation (mechanically attached)
- » 1 layer ISOGARD HD Cover Board
- » 1 layer insulation adhesive



■ ISOGARD HD Composite Installation

- » 1 layer ISOGARD HD Composite (mechanically attached)



R-Values

Proprietary ISOGARD™ foam technology provides ISOGARD HD Composite with an impressive insulating value for its thickness. This can provide significant energy savings to structures, even those with existing under-deck insulation.

Insulation Thickness <i>Available sizes: 4x4 & 4x8 (ft.)</i>	LTR* R-Value
1.50"	8.2
2.00"	11.1
2.50"	13.9
3.00"	16.9
3.50"	19.9
4.00"	23.0
4.50"	26.1

* Based on combined R-Values of ISOGARD HD and ISO 95+ GL

INSTALLATION DETAILS

	Minimum 1.5" ISOGARD HD Composite Installed	ISOGARD HD and ISO 95+ GL Installed in 2 layers
Field of the Roof Attachment (1-90)	8 fasteners per 4'x8' board	12 fasteners per 4'x8' board
Perimeter of the Roof Attachment (1-150)	16 fasteners per 4'x8' board	18 fasteners per 4'x8' board
Corner Roof Attachment (1-225)	24 fasteners per 4'x8' board	32 fasteners per 4'x8' board

Based on a fully adhered RubberGard EPDM or UltraPly TPO FM 1-90 rated system located in a Non-Hurricane prone area. Please refer to www.roofnav.com or the local FM agent for further information.



For more information, contact your local Sales Rep or visit FIRESTONEBPCO.COM.

250 WEST 96TH ST., INDIANAPOLIS, IN 46260
CORPORATE OFFICE: (800) 428-4442 • (317) 575-7000

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