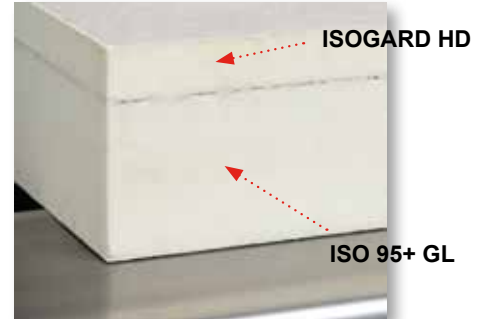




FIRESTONE ISOGARD™ HD COMPOSITE

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

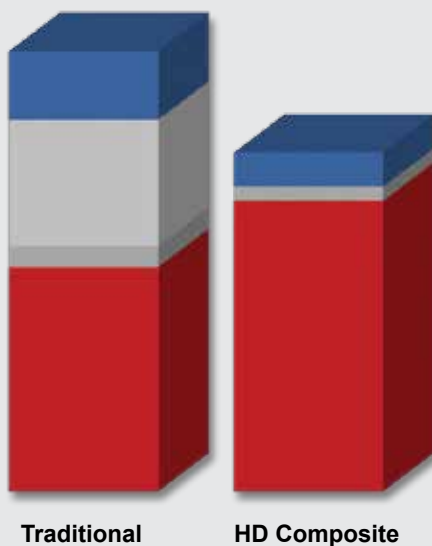
- Ideal for both new construction and reroof applications
 - » Available in 1.5" to 4.5" total thickness
 - » 4' x 8' and 4' x 4' board sizes
 - » Three coated glass facers provide resistance to mold
- FM Approved
 - » Reduces fastening pattern
 - » For use in both hurricane & non hurricane prone areas (*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

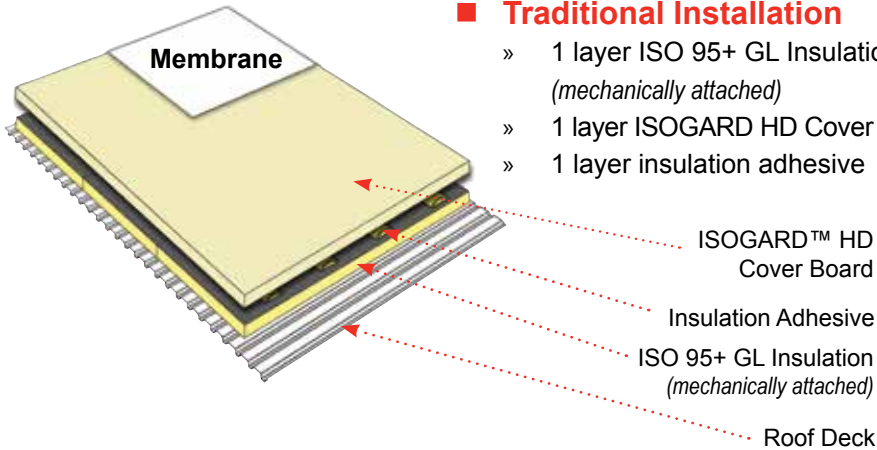
- Labor
- Adhesives
- Fasteners
- Boardstock



HIGHER PERFORMING INSULATION BOARD

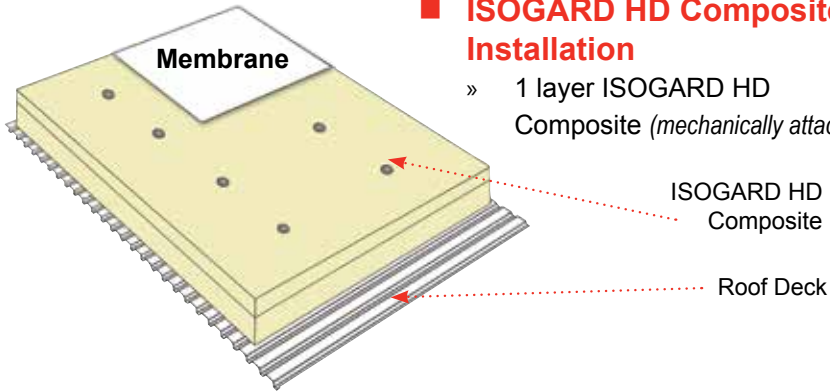
■ Traditional Installation

- » 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>	LTTR* 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.

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