

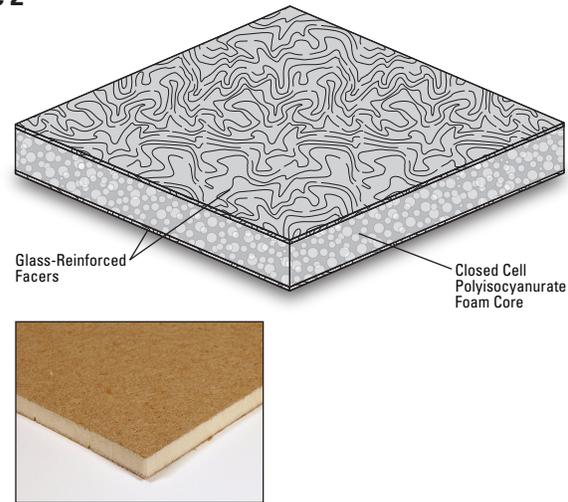
Meets the requirements of ASTM C 1289, Type II, Class 1, Grade 2

### Features and Components

**Closed Cell Polyisocyanurate Foam Core:** Provides high R-value per inch, light weight, and flexibility in recover and metal retrofit applications.

**Glass-Reinforced Facers:** Provides rigidity and resistance to indentation and crushing for mechanically fastened single ply membrane systems.

**High R-Value (2.8 R):** 1/2" Separator Board has more than two times the R-value of wood fiber or gypsum boards.



<b>Component</b>
<b>B</b> Cover Board
Single Ply
<b>Type</b>
<b>PF</b> Poly Foam
<b>HT</b> High Thermal

**System Compatibility** This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR	APP		SBS				
	HA	CA	HW	HA	CA	HW	SA	MF
<i>Do Not use in Multi-Ply systems</i>								

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<i>Compatible with the selected Single Ply systems above</i>										

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

### Energy and the Environment

LEED <sup>®</sup>	Recycled Content	Varies with thickness, see <i>Product Data and Packaging</i> table on next page.
Produced with a pentane blowing agent with zero ozone depletion and virtually no global warming potential.		

### Peak Advantage<sup>®</sup> Guarantee Information

Systems
For use in approved JM Peak Advantage Roofing Guarantees

### Codes and Approvals



- FM<sup>®</sup> Standards 4450/4470 Approvals (refer to FM RoofNav<sup>SM</sup>)
- UL<sup>®</sup> Standard 790, 263 and 1256 (refer to UL Roofing Materials system directory)

### Installation/Application



Mechanically Fastened

Refer to the application instructions guidelines for proper utilization of this product.

### Packaging and Dimensions

Sizes	4' x 4' (1.22 m x 1.22 m)	4' x 8' (1.22 m x 2.44 m)	
Thickness	1/2" (1.27 cm)		
Producing Locations	Bremen, IN Hazleton, PA	Cornwall, ONT Jacksonville, FL	Fernley, NV
Stocking Locations <sup>1</sup>	Hillsboro, TX	Southgate, CA	Lathrop, CA

1. Not all sizes, thicknesses, and products are stocked at all locations, please call Customer Service at 1-877-766-3295.

### Typical Physical Properties

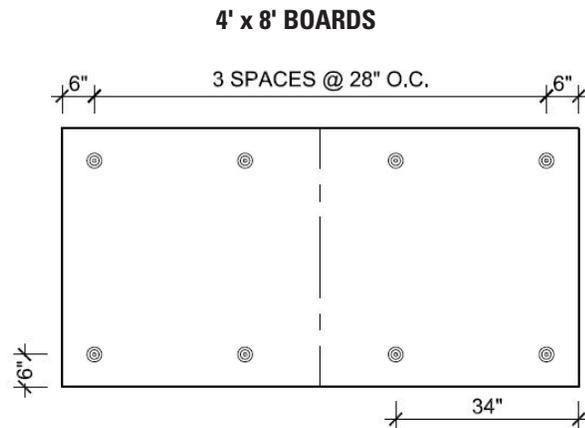
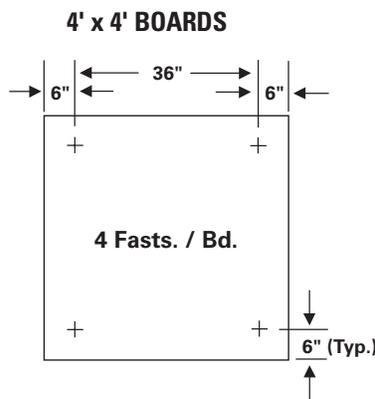
Test		ASTM	Values
Strength	Tensile Strength	C 209	500 psf (24 kPa) ( <i>min</i> )
	Compressive Resistance 10% Consolidation	D 1621	20 psi (138 kPa) ( <i>min</i> )
	Dimensional Stability Change, ( <i>length &amp; width</i> )	D 2126	2% ( <i>max</i> )
Moisture	Moisture Vapor Permeance	E 96	<1 perm, 57.5 ng/(Pa•s•m <sup>2</sup> )
	Water Absorption	C 209	1.0% ( <i>max</i> )
Insulation	Service Temperature	D 1623	-100°F – 250°F (-73°C – 121°C)
	Flame Spread, ( <i>foam core</i> )	E 84	75 ( <i>max</i> )
	Smoke Developed, ( <i>foam core</i> )	E 84	450 ( <i>max</i> )

### Product Data and Packaging

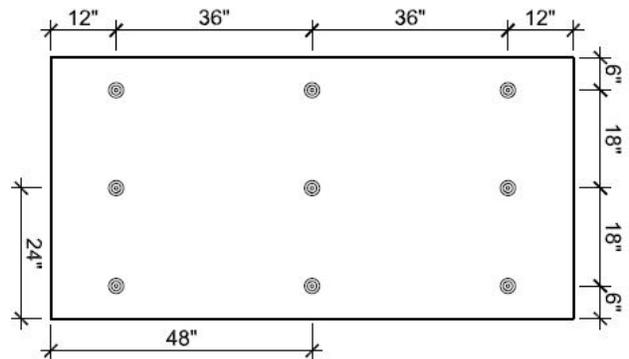
Thickness		Long-Term Thermal Resistance (LTTR) Values <sup>1</sup>		Recycled Content <sup>2</sup> 20 PSI / 25 PSI			Boards per Pallet	Square Feet per Pallet		Pallets per Truck <sup>3</sup>	
in.	mm	(hr•ft <sup>2</sup> •°F)/BTU	m <sup>2</sup> •°C/W	% Pre-Consumer	% Post-Consumer	% Total	4x4 and 4x8	4x4	4x8	4x4	4x8
0.5	1.27	2.85	0.5	4.6	42.9	47.5	85	1,360	2,720	48	24

1. The Long-Term Thermal Resistance (LTTR) values were determined in accordance with CAN/ULC S770 at 75°F (24°C). The ultimate R-Value of these products will depend on individual installation circumstances. 2. Value represents average results (Grade 2/Grade 3). 3. Assumes 48' flatbed truck.

### JM Recommended Pre-securement Pattern when used with a Mechanically Fastened Membrane



8-Fastener pre-securement pattern does not apply to RhinoBond applications.



Pre-securement pattern for RhinoBond applications.

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the web at [www.jm.com/roofing](http://www.jm.com/roofing). The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

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