

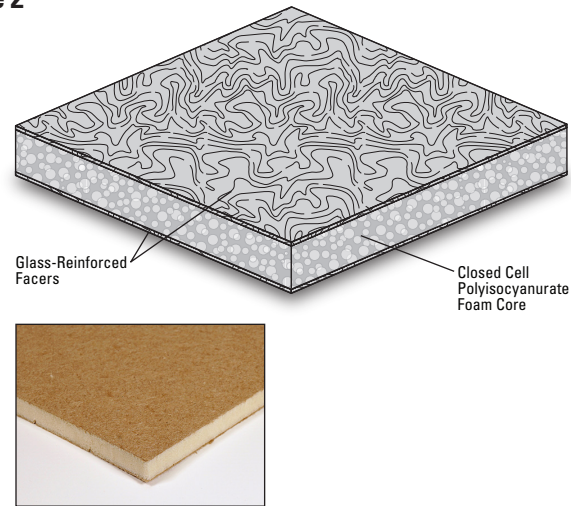
### Meets the requirements of ASTM C 1289, Type II, Class 1, Grade 2

#### 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):** ½" 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	CA	HW	HA	CA	HW	SA
<b>Do Not use in Multi-Ply systems</b>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<b>Compatible with the selected Single Ply systems above</b>							

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

#### 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
Stocking Locations <sup>1</sup>	Grand Prairie, TX	Southgate, CA Tracy, CA

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

Refer to the Safe for Use instructions and product label prior to using this product. The Safe for Use instructions are available by calling (800) 922-5922 or on the Web at [www.jm.com/roofing](http://www.jm.com/roofing).

Note: Technical information on this data sheet is intended to be used as a general guideline only and is subject to change without notice. Contact your JM Sales Representative for further details.

### 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	1.5 perm, 85.8 ng/(Pa*s*m <sup>2</sup> ) ( <i>max</i> )
	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 Fastening Patterns

