

# GreenGuard®-PB6W ROOFING RECOVERY BOARD DATA SHEET



**Description:** GreenGuard®-PB6W is a high density extruded polystyrene roofing recovery board consisting of a foam core with high impact plastic facers on both sides.

## Typical Physical Properties

<u>Property</u>	<u>Test Method</u>	<u>GreenGuard® PB6W</u>
<b>R-Value<sup>1</sup></b> (°F•ft <sup>2</sup> •h/Btu)	ASTM C 518 (@ 75°F Mean Temperature)	1.5
<b>Water Vapor Permeance Rate</b> (perm)	ASTM E 96 (Procedure A)	0.6
<b>Water Absorption</b> (max. % by Volume)	ASTM C 272	0.6
<b>Compressive Strength</b> (min. psi @ 10% Deflection)	ASTM D 1621	15
<b>Fire Characteristics<sup>2</sup></b>	ASTM E 84/UL 723	
Flame Spread		10
Smoke Developed		45 - 140
<b>Weight</b> (lbs./1000 ft <sup>2</sup> )		105
<b>Maximum Recommended Use Temperature</b> (°F)		200

<sup>1</sup> Specimens are aged and tested in accordance with the FTC “R-Value Rule” (16 CFR, Part 460).

<sup>2</sup> These numerical flame spread and smoke ratings are not intended to reflect hazards presented by this material under actual fire conditions. (Core only data).

**For the most current product information, go to [www.greenguard.com](http://www.greenguard.com)**

**Storage and Handling:** When stored outdoors, all material should be protected from exposure to direct sunlight using an opaque, light-colored tarp or the original packaging. Material that has been unwrapped should be carefully rewrapped.

**Coal Tar Pitch Roof System:** GreenGuard PB6W can be installed directly over existing coal tar roof systems if the roof has not been resaturated within the previous 4 years. (Otherwise, use a polyethylene separator sheet between the GreenGuard PB6W and the existing roof system.) In addition, the new roof system must be designed to limit the maximum coal tar temperature to 110°F to prevent volatiles from escaping from the existing system and attacking the GreenGuard PB6W. The design temperature at the surface of the GreenGuard PB6W installed over existing coal tar pitch roofs shall not exceed 165°F during installation or use.

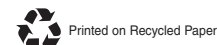
**WARNING:** Foam plastic insulation will ignite if exposed to fire of sufficient heat and intensity. Protect foam insulation from exposure to open flame or other ignition sources during shipment, storage, and installation.



Pactiv's GreenGuard Roofing Recovery Board is an ENERGY STAR qualified product as a part of EPA's Home Sealing effort.



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# GreenGuard®-PB6W ROOFING RECOVERY BOARD FACT SHEET

## Packaging Information

	GreenGuard®-PB6W
R-Value <sup>1</sup> (@ 75°F mean temperature)	1.5
Thickness	3/8"
Length	50'
Width	4'
Square Feet/Bundle	200
Square Feet/Pallet	6,000

**Compliance:** See ICC-ES Evaluation Report ESR-2136.  
Underwriters Laboratories, Inc. - See Classification Certificate A184.

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### READ THIS BEFORE YOU BUY!

What you should know about R-values.

The chart shows the R-value of this insulation. “R” means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend upon the climate, the type and size of your house, the amount of insulation already in your house, and your fuel use patterns and family size. If you buy too much insulation, it will cost you more than what you’ll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly. If you do it yourself, get instructions. Instructions do not come with this package.

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\*Subject to the conditions described in FM Report J.I. 2POA5. A.M.

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