

# GreenGuard® PB6 PLUS ROOFING RECOVERY BOARD DATA SHEET



**Description:** GreenGuard® PB6 PLUS is an 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® PB6 PLUS</u> |
|--|---|-----------------------------|
| <b>R-Value</b> <sup>1</sup><br>(°F•ft <sup>2</sup> •h/Btu) | ASTM C 518<br>(@ 75°F Mean Temperature) | 1.5                         |
| <b>Water Vapor Permeance Rate</b> (perm)                   | ASTM E 96<br>(Procedure A)              | 0.6                         |
| <b>Water Absorption</b><br>(max. % by Volume)              | ASTM C 272                              | 0.6                         |
| <b>Compressive Strength</b><br>(min. psi @ 10% Deflection) | ASTM D 1621                             | 20                          |
| <b>Fire Characteristics</b> <sup>2</sup>                   | ASTM E 84/UL 723                        |                             |
| Flame Spread   |   | 15                          |
| Smoke Developed  |   | 40                          |
| <b>Weight</b><br>(lbs./1000 ft <sup>2</sup> )              |   | 111                         |
| <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.

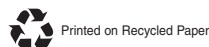
**For the most current product information, go to [www.greenguard.com](http://www.greenguard.com)**

**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. New pH Installation: GreenGuard PB6 PLUS is designed for use in conjunction with most CPA, NBP and PVC roof membranes (light-colored only). Since different test methods are used to measure plasticizer migration, the roof membrane manufacturer should be contacted to confirm approval for use of GreenGuard PB6 PLUS. GreenGuard PB6 PLUS can also be used in conjunction with CPE/TPM, CSPE/CSM, EIP, EPDM, TPA and TPO roof membranes. Refer to the GreenGuard Roofing Recovery Board Installation Guide for more information.

**Coal Tar Pitch Roof System:** GreenGuard PB6 PLUS 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 PB6 PLUS 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 PB6 PLUS. The design temperature at the surface of the GreenGuard PB6 PLUS 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.

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Printed on Recycled Paper

DSFS-PB6 PLUS  
8/08



# GreenGuard® PB6 PLUS ROOFING RECOVERY BOARD FACT SHEET

## Packaging Information

|   | GreenGuard® PB6 PLUS |
|---|----------------------|
| R-Value <sup>1</sup><br>(@ 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.

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

### 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.

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

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



\*Subject to the conditions described in DSFS-PB6 PLUS  
FM Report J.I. 2POA5. A.M. 8/08