

GreenGuard®

Applications

PB6 roofing cover board for metal roofs



- Smooth, level surface for new roof
- Excellent separation layer over existing shingles
- 3/8 in. thick. R-value of 1.5
- More moisture resistant than standard EPS
- Maintains integrity
- Convenient 4 ft. x 50 ft. fanfold

GreenGuard® Applications

Description

Kingspan GreenGuard® PB6 Roofing Cover Board is comprised of 3/8" thick closed-cell extruded polystyrene (XPS) with high-impact capsheets on both sides. With ease of insulation and low water absorption, it is ideal for use under metal roofing.

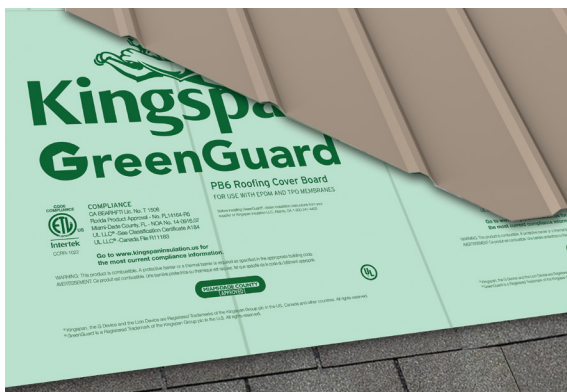
Compliance

Intertek CCRR 1022;
CA BEARHFTI Lic. No. T 1506;
Florida Product Approval;
MN Dept. of Energy - Chapter 7640;
Miami-Dade County, FL Approval;
UL Listings R11183

Install over Wood Deck



Install over Shingles



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Version 3.2 - 11/2023

Product Data

Property	Test Method	Value
General		
Nominal Thickness (in)		3/8
Nominal Bundle Dimensions (ft)		4 x 50 fanfold
Water Absorption, Max. (% by volume)	ASTM C272	0.3
Thermal		
Thermal Resistance, R-value ¹ (°F.ft ² .hr/Btu)	ASTM C518 (@75°F Mean Temperature)	1.5
Fire & Smoke		
Flame Spread ² Smoke Developed ²	ASTM E84 / UL723	10 (Class A) 45-140

¹ Specimens are aged and tested in accordance with FTC Rule (16 CFR, Part 460) and ASTM C578.
² These numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by this material under actual fire conditions. All applicable building codes must be followed.



To ensure you are viewing the most recent and accurate product information, please visit this link kingspan.com/us/en/products/rigid-insulation/roof-cover-board/greenguard-pb6/

For more information on specific building product recommendations and installation guidelines, contact your Kingspan Insulation LLC representative.

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