

# GreenGuard®

## Roofing Cover Board

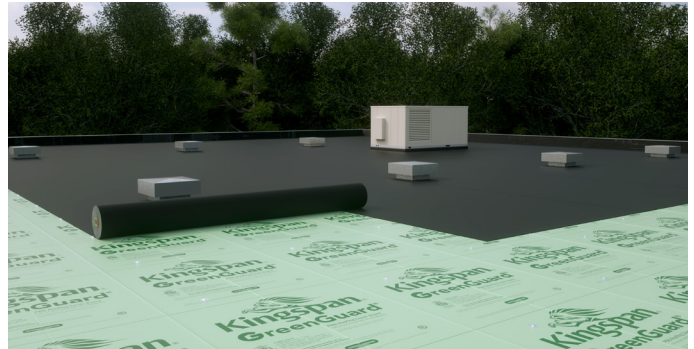
### Easy-to-Use and Dependable Cover Board for Re-roofing with Single-ply Roof Membranes

In a roofing recovery application, the last thing you need is to struggle with cover boards that are heavy, break apart, or turn to mush when wet. With Kingspan GreenGuard® Roofing Cover Board products, you get cover boards that are easy to use and dependable for re-roofing with single-ply membranes. Kingspan

GreenGuard® Roofing Cover Board products comprise 3/8" thick extruded polystyrene (XPS), making them lightweight and durable. They provide excellent moisture resistance with low water absorption. Plus they are easy to handle and cut with a utility knife. All of this combines to give you an easier installation and lower total cost.

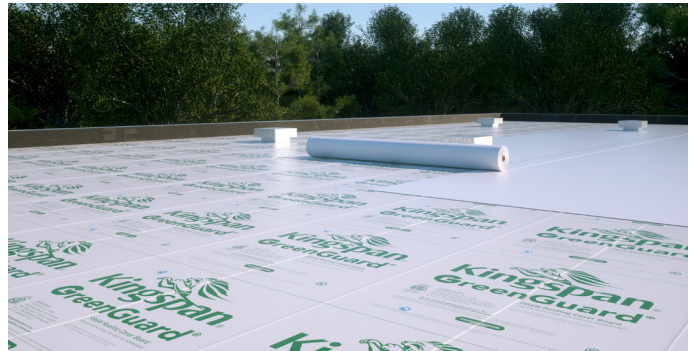
#### Kingspan GreenGuard® PB6 Roofing Cover Board

- For use with mechanically-attached and ballasted EPDM and TPO single-ply roof membranes
- Our most economical cover board
- Creates a smooth surface, even over most gravel surfaced roofs
- Available as 4' x 50' fanfold sheets
- UL Classified
- Compatible with all major single ply roofing systems



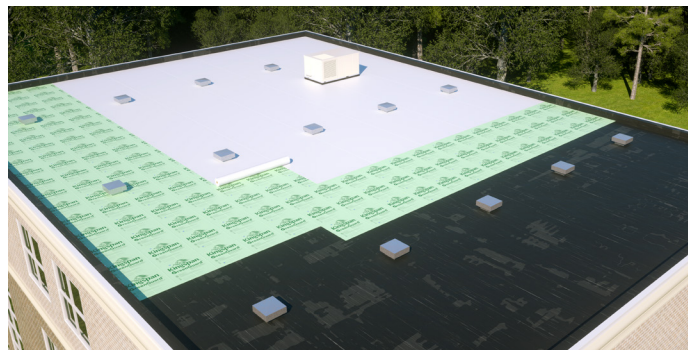
#### Kingspan GreenGuard® PB6W Roofing Cover Board

- For use with mechanically-attached and ballasted EPDM, TPO and PVC single-ply roof membranes
- White surface
- Creates a smooth surface, even over most gravel surfaced roofs
- Available as 4' x 50' fanfold
- UL Classified



#### Kingspan GreenGuard® PB6HD Roofing Cover Board

- For use with mechanically-attached and ballasted EPDM, TPO and PVC single-ply roof membranes
- High density XPS core with heavy duty facers
- Available as 4' x 50' fanfold
- UL Classified



# GreenGuard® Roofing Cover Board

Product Data				
Property	Test Method	Kingspan GreenGuard® PB6 Roofing Cover Board	Kingspan GreenGuard® PB6W Roofing Cover Board	Kingspan GreenGuard® PB6HD Roofing Cover Board
General				
Nominal Thickness (in)		3/8	3/8	3/8
Nominal Bundle Dimensions (ft)		4 x 50 fanfold	4 x 50 fanfold	4 x 50 fanfold
Surface Color		Green	White	Green
Compressive Strength, Min. (psi@ 10% deflection)	ASTM D1621		15	
Approximate Density, Min. (lb/ft³)	ASTM C303	2.9	2.9	3.7
Recommended Service Temp., Max. (°F)		165	165	165
Approximate Weight (lb/1000ft²)		97	82	127
Thermal				
Thermal Resistance, R-value¹ (°F.ft².hr/Btu)	ASTM C518 (@75°F Mean Temperature)	1.5	1.5	1.5
Fire & Smoke Performance				
Flame Spread² Smoke Developed²	ASTM E84 /UL723	10 (Class A) 140	15 (Class A) 50	15 (Class A) 50

¹ Specimens were 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.

## Compliance

Intertek CCRR 1022;  
CA BEARHFTI Lic. No. T 1506;  
Florida Product Approval  
Miami-Dade County, FL – NOA;  
UL Classified - R11183.

## Handling & Storage

When stored outdoors, XPS should be protected from exposure to direct sunlight using the original packaging or an opaque, light-colored tarp. XPS that has been unwrapped should be covered or rewrapped. XPS left exposed should be covered within 60 days to minimize UV damage. Once the exposed XPS is covered, the damage stops and is limited to the thin layer of cells on the surface that was exposed to the UV. XPS cells below the UV exposed surface layer are generally undamaged and the XPS overall performance remains intact.

**WARNING:** Kingspan GreenGuard® Roofing Cover Board is combustible. A protective barrier or a thermal barrier is required as specified in the appropriate building code. Protect it from exposure to open flame or other ignition sources during shipping, storage and installation.

## Health & Safety

**WARNING:** Do not stand on or otherwise support your weight on this product unless it is fully supported by a load bearing surface. For detailed safe handling and safety information, refer to product SDS.

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

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Please scan the QR code for the most recent product information.

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