



GreenGuard® Extruded Polystyrene Insulation

MANUFACTURER'S INSULATION FACT SHEET

Kingspan GreenGuard® Type IV 25 PSI Insulation Board (CM-Square Edge; SL-Shiplap Edge; SB-Score Board)

Kingspan GreenGuard® Type VI 40 PSI Insulation Board (CM-Square Edge; DC-Drainage Channel)

Kingspan GreenGuard® SLX Insulating Sheathing

Nominal Thickness (in)	Aged R-Value						
	1/2	3/4	1	1 1/2	2	2 1/2	3
R-Value @ 75° F Mean Temperature	3.0	4.0	5.0	7.5	10.0	12.5	15.0

Specimens are aged and tested in accordance with FTC Rule (16 CFR, Part 460) and ASTM C 578.

Area Covered By Board			
Standard Sizes (feet) Sizes vary by product	2 x 8	4 x 8	4 x 9
Coverage per board (sq ft)	16	32	36

Compliance

Intertek CCRR 1021;
 CA BEARHFTI Lic. No. TB 1334;
 Florida Product Approval – No. FL14164;
 CCMC 12722-L;
 MN Dept. of Energy – Chapter 7640;
 FM Approvals - see RoofNav Roof System Listings;
 Miami-Dade County, FL - NOA No. 12-0629.04;
 UL LLC® – See Classification Certificate A183.

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.

For the most current product and compliance information go to www.kingspaninsulation.us.

Health & Safety

Kingspan GreenGuard® Extruded Polystyrene Insulation Board is made of synthetic materials that are generally recognized as not providing a food source for insects, fungus, mold, or mildew. It should always be properly installed and stored.
 This product should not be used as an exposed interior surface in buildings where people can be expected to be present. An approved fire protection barrier, such as 1/2" gypsum wallboard or equivalent, should be applied between this product and the interior of such buildings. Fire and building codes should be followed.
 All assemblies should be evaluated for effectiveness and location of vapor retarders to avoid condensation and subsequent damage to structures (ASHRAE Handbook of Fundamentals). Since foam sheathings are non-structural, they must be installed over adequately braced framing in accordance with local building codes.
WARNING: Do not stand on or otherwise support your weight on this product unless it is fully supported by a load bearing surface.



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