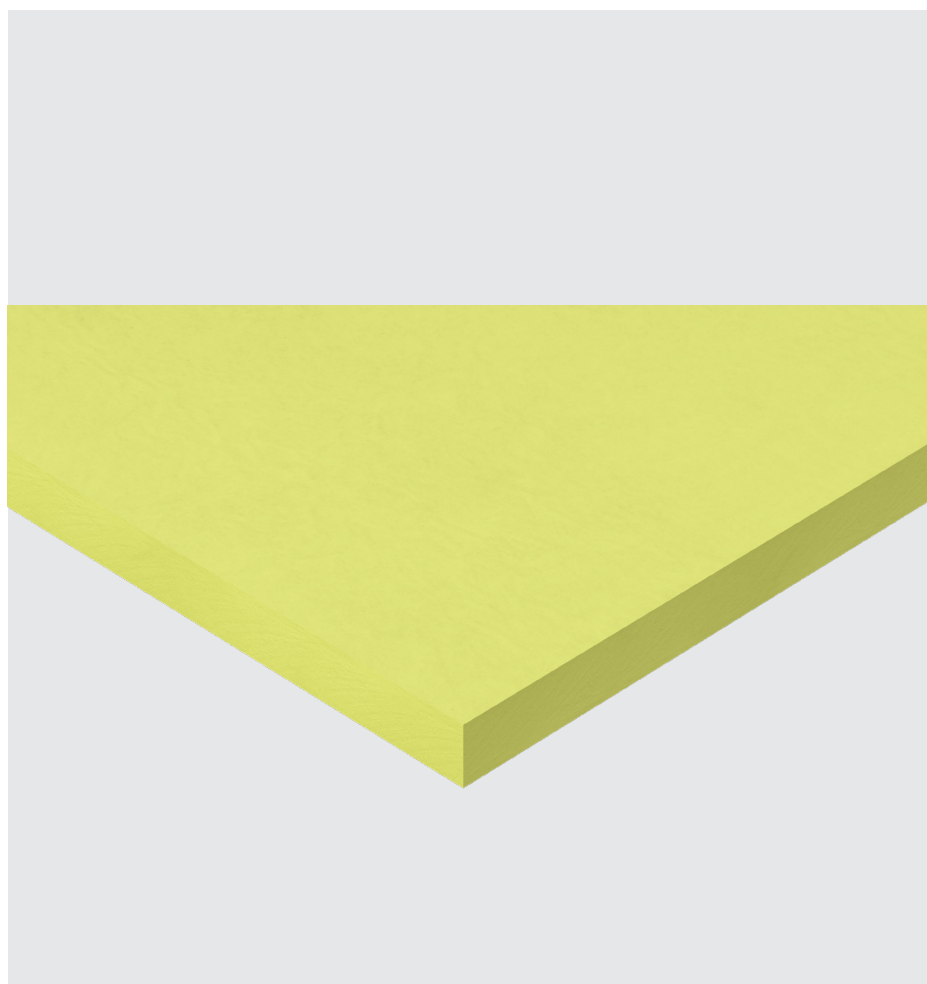


Insulation



# Kingspan GreenGuard<sup>®</sup> GG350

Slab Edge Insulation



- Rigid extruded polystyrene insulation
- Protects waterproofing membrane
- Compatible with green roof systems
- Resistant to the passage of water vapour
- Easy to handle and install
- Ideal for new build and refurbishment
- Non-deleterious material

Fibre-free  
Core

  
**Kingspan**<sup>®</sup>

# Product Details

## Description

Kingspan GreenGuard GG350 is a rigid extruded polystyrene insulant with a fibre-free core.



## General

### Cutting

Cutting should be carried out either by using a fine toothed saw, a hot wire system or by scoring with a sharp knife and snapping the board over a straight edge. Ensure accurate trimming to achieve close-butting joints and continuity of insulation.

### Packaging and Storage

The polyethylene packaging of Kingspan Insulation products, which is recyclable, should not be considered adequate for outdoor protection. Ideally, boards should be stored inside a building. If, however, outside storage cannot be avoided, then the boards should be stacked clear of the ground and covered with an opaque polythene sheet or weatherproof tarpaulin.

Boards should not be left in the sun covered by either a transparent or a dark plastic sheet, since in both cases, board temperatures can build up to a level hot enough to appreciably alter board dimensions or cause warping.

### Health and Safety

Kingspan Insulation products are chemically inert and safe to use. A Safety Information Data Sheet for this product is available from the Kingspan Insulation website.

Warning – do not stand on or otherwise support your weight on this product unless it is fully supported by a load bearing surface.

### Fire Safety

To comply with NCC Specification 7 Table S7C7, Kingspan GreenGuard GG350 must be protected by no less than 50mm thickness of concrete or masonry.

## Standards & Approvals

Kingspan GreenGuard GG350 is manufactured to the highest standards under a management system certified to ISO 9001:2015.

Kingspan GreenGuard GG350 is tested and labelled in accordance with AS 4859.1:2018.

## Product R-value

Nominal Product Thickness	Declared Product R-value at 23°C
40 mm	Exceeds R1.0

Pack Size
40mm x 2400mm x 300mm (5 x per pack)

## Technical Specifications

Property	Test Method / Standard	Result
Compressive Strength (kPa)	AS 2498.3:1993	>350 kPa
Water Vapour Resistance ( $\mu\text{g}/\text{m}^2.\text{s}$ )	AS 2498.5:1993	100 - 200
Nominal Density ( $\text{kg}/\text{m}^3$ )	-	32 - 36
Early Fire Hazard Properties	AS 1530.3:1999	Spread of Flame Index: 0 Smoke Development Index: 3

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# Contact Details

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## Australia

Kingspan Insulation Pty Ltd  
T: 1300 247 235  
E: [info@kingspaninsulation.com.au](mailto:info@kingspaninsulation.com.au)  
[www.kingspaninsulation.com.au](http://www.kingspaninsulation.com.au)



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