



Further details are available at
www.insulape.co.nz

InsulAPE

For slab edge insulation – Pre Pour

Description

InsulAPE is a pre-finished slab edge insulation product designed to be installed before the foundation concrete pour. Product can be supplied with either a rough or smooth concrete like finish and is available in both EPS (S or H grade) and XPS foam depending on the preference of the client or specifier.

Manufacture

InsulAPE is manufactured using our special resin/plaster system. The foam is initially wrapped in reinforcing mesh and then waterproofed using our proprietary resin mix. A finish coat is then applied as a finishing layer.

Installation

This product is designed to be either clipped or temporarily glued to the inside of the concrete formwork before the concrete pour. The pour can then continue as normal and when the formwork is removed the edge is already finished with no requirement for another trade afterwards. As the product is prefinished it is also protected against accidental damage on site.

Technical Data

The below table details some typical R-values for the different types and thickness of polystyrene that InsulAPE can be manufactured from.

Thickness (mm)	Thermal conductivity (W/mK)	R-Value (m ² K/W)	Length (mm)	Depth (mm)
XPS				
30	0.027	1.11	2400	300
EPS - S Grade				
50	0.038	1.315	2400	300
EPS - H Grade				
50	0.036	1.388	2400	300

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- Excellent thermal performance
- Highly resistant to water absorption
- Lightweight and easy to install
- Tough and durable, not easily damaged
- Dimensionally stable

For more information call 027 525 4024

or visit us online at www.insulape.co.nz