



Further details are available at  
[www.insulape.co.nz](http://www.insulape.co.nz)

# InsulAPE

## For slab edge insulation – Post Fix

### Description

InsulAPE is a slab edge insulation product that can be retrofitted to either a new or existing concrete slab foundation. 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 is designed to be retrofitted to the edge of an existing concrete slab using a proprietary bonding adhesive.

### 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 <sup>2</sup> K/W)	Length (mm)	Depth (mm)
<b>XPS</b>				
30	0.027	1.11	2400	300
<b>EPS - S Grade</b>				
50	0.038	1.315	2400	300
<b>EPS - H Grade</b>				
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](http://www.insulape.co.nz)