

# Vacuum Insulated Panel

Vacuum Insulated Panel is used for use in flat warm roof applications and has a thermal conductivity of 0.007 W/mK. The panel forms part of a system which can include PIR/EPS infill and overlay along with protective rubber crumb. The system gives exceptional thermal performance and overcomes problems in areas of limited height.

## Thermal Performance

Contact our technical department for full layout design and weighted thermal calculations.

## Installation

Must be installed to the relevant Linroc drawing reference and in accordance with manufacturer's recommendations. Contact our technical department for further information and compatibility.

## Features

- CFC, HFC and HCFC-free
- Ozone Depletion Potential of zero
- Global Warming Potential <5
- Easy installation and handling

## Technical Info

Board Size	VIP - Available on request to suit scheme layout EPS - 1200 x 1200mm others available to reduce waste PIR - 1200 x 600mm & 2400 x 1200mm
Thermal Conductivity	VIP 0.007 W/mK PIR infill/overlay 0.022-0.027 W/mK EPS infill/overlay- 0.031-0.035 W/mK
Thickness	U-value dependent
Compressive Strength	VIP - >100kPa @ 10% compression PIR - 150kPa @ 10% compression EPS - 150-200 kPa @ 10% compression
Fixing	Ballasted Fully adhered
Reaction to Fire	Class E

The manufacturer reserves the right to alter these products. All data was produced under controlled test conditions. No warranty is implied or given as to the performance of these products in any variation from test conditions.