

# Hybrid System

Hybrid System is a high-performance system which combines the versatility of tapered EPS with the thermal efficiency of flat PIR insulation. Available in an infinite range of falls and able to achieve the highest U values required.

Compatible with virtually any membrane system by changing the PIR facing to suit.

## Thermal Performance

U-values are calculated for each scheme designed to ensure the required figures are achieved.  
Contact our technical department for further information.

## Installation

Must be installed in accordance with manufacturer's recommendations. Contact our technical department for further information.

## Features

- Ozone Depletion Potential of zero
- CFC, HFC and HCFC free
- Global Warming Potential <5
- BRE Green Guide A/A+ generic rating
- 100% recyclable (EPS)
- Easy handling and installation

Technical Info	EPS	PIR - Tissue Face PIR - Bitumen Face	PIR - Foil Face	Stonewool
Board Size	1200 x 1200mm 1200 x 600mm	1200 x 1200mm 1200 x 600mm	1200 x 1200mm 2400 x 1200mm	1200 x 1000mm
Thermal Conductivity	0.031-0.035 W/mK	0.024-0.027 W/mK	0.022 W/mK	0.039W/mK
Thickness	20-600mm	25-160mm	25-160mm	30-185mm
Falls	1:240 upwards	N/A	N/A	N/A
Compressive Strength @ 10% compression	EPS150 - 150kPa EPS200 - 200kPa	150kPa	150kPa	80kPa
Fixing	Adhered - non-solvent PU adhesive Mechanical - thermally broken fasteners Ballasted	Adhered - non-solvent PU adhesive Mechanical - thermally broken fasteners Ballasted	Mechanical - thermally broken fasteners Ballasted	Adhered -non-solvent PU adhesive Mechanical - thermally broken fasteners Ballasted
Reaction to Fire	Class E	Class E	Class E	Class A1/A2

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.