

# POLYROOF HIGH DENSITY PIR RECOVERY BOARD

## TECHNICAL DATA SHEET

Version: 2.0  
Dated: 13/05/2022

### Introduction

Polyroof High Density PIR Recovery Board is a high performance tissue-faced rigid insulation board with high compressive strength. The board can be adhesively bonded or mechanically fixed and should be used with Polyroof SA Carrier Layer.

### Key Features

- 15mm square edged board.
- Excellent compressive strength.
- Suitable for mechanical fixing and adhesive bonding.
- For use with Polyroof SA Carrier Layer.
- Insulated Fillets available.

### Product Information



Code	Item	Pack Size	Approx. Pack Coverage
Call for Code	15mm Polyroof High Density PIR Recover Board	1200mm x 600mm	0.72m <sup>2</sup>
107037	Polyroof PIR Insulation Fillets	30 Units	36 Im

Polyroof supply insulated fillets that are ideal for abutment details and right-angle junctions; and are compatible with a range of warm roof configurations

### Product Usage

The board can be used as a recovery board in refurbishment situations, where existing surface finishes are rough or uneven. The board may also be used in new applications and is particularly useful on upstands and parapets, and in balcony situations, because of its high strength. Boards may be either adhesively bonded or mechanically fixed, and are designed to be used in conjunction with the Polyroof SA Carrier Layer. Always consult Polyroof Technical Services for suitability for application before use.

### Technical Data

Characteristic	Value
Thermal conductivity	0.034 W/mK
Compressive strength (10% deformation)	≥500 kPa
Tensile strength	≥80 kPa
Density	±75 kg/m <sup>3</sup>
Thickness	15mm

### Preparation and Installation

For guidance concerning installation please contact Polyroof Technical Services.

### Storage and Handling

Polyroof High Density PIR Recovery Board must be protected from prolonged exposure to sunlight and stored dry, flat and ideally raised above ground level. Where possible, packs should be stored inside. If stored outside, they should be under a suitable cover.

### Health and Safety

Safety Data Sheets available on request.

### Technical Assistance

For further information, please contact Polyroof Technical Services on 0800 801 890. More information can also be found at [www.polyroof.co.uk](http://www.polyroof.co.uk).