

# WARMDEX<sup>TM</sup>

Warm Roof Decking Board

Warmdex OSB & Warmdex FR



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**WARMDEX®OSB and WARMDEX®FR are the answer to your warm roof build up.**

**Consisting of Insulated Decking Board Manufactured of Kingspan Kooltherm technology with either 22mm OSB4 boarding or 18mm FSC Certified WBP Fire Rated exterior grade plywood.**

**These are ideally suited for use within your warm roof build up for standing seam roofing including - VM Zinc Rheinzink, KME & Aurubis Copper, Uginox Stainless Steel and Prefa and Falzonal Aluminium plus other manufacturers.**



## Features & Benefits

- Various thicknesses to meet the U-Value for your specific project
- Solutions for Various Construction Methods
- Can be installed with Ply, Metal or Concrete Support Deck (May need Primer Applied)
- Approved Specialists Contractors throughout the UK and Ireland
- Technical Back-up and Advice Service
- Durability

## Standards and Approvals

Manufactured to the highest standards under a management system certified to:

- IS EN ISO 9001: 2008 (Quality Management Systems; Requirements),
- IS EN ISO 14001: 2004 (Environmental Management Systems, Requirements)
- IS OHSAS 18001: 2007 (Health and Safety Management Systems, Requirements)

## Application and Warranty

Manufacturer product warranty of 10 years can be offered if installed with the following products\*:

- WARMFAST®VB
- WARMFAST®BM
- WARMDEX®FIX

\*or other approved underlays

## WARMDEX<sup>TM</sup> OSB Warm Roof Decking Board

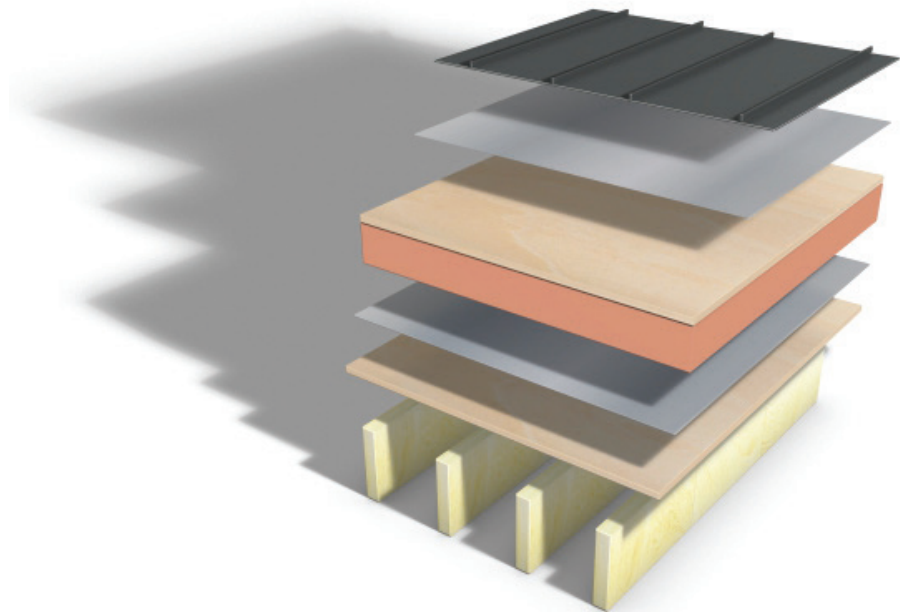
### The Material Make Up

- The top layer is 22mm OSB4
- The core is manufactured with Kingspan's high performance CFC/HCFC-free, zero ODP Resol foam technology and has a typical density of 35kg/m<sup>3</sup> rigid Resol insulation core. Manufactured to BS EN ISO 13166
- The bottom layer is a low emissivity composite foil which is highly resistant to the transmission of water vapour

### Sizes and Thickness

- All boards are 2.4m x 1.2m

Thickness
82mm (60+22mm)
102mm (80+22mm)
112mm (90+22mm)
122mm (100+22mm)
142mm (120+22mm)
152mm (130+22mm)
162mm (140+22mm)
172mm (150+22mm)



## **WARMDEX<sup>TM</sup>FR** Warm Roof Decking Board

### The Material Make Up

- The top layer is 18mm FSC Certified WBP Fire Rated exterior grade plywood.
- The core is manufactured with Kingspan's high performance CFC/HCFC-free, zero ODP Resol foam technology and has a typical density of 35kg/m<sup>3</sup> rigid Resol insulation core. Manufactured to BS EN ISO 13166
- The bottom layer is a low emissivity composite foil which is highly resistant to the transmission of water vapour.

### Sizes and Thickness

- All boards are 2.4m x 1.2m

Thickness
88mm (60+18mm)
98mm (80+18mm)
108mm (90+18mm)
118mm (100+18mm)
138mm (120+18mm)
148mm (130+18mm)
158mm (140+18mm)
168mm (150+18mm)

