

# IKO enertherm MW Upstand Board

Non-combustible insulation for use on upstands and parapet walls

## Product description

IKO enertherm MW Upstand Board is a laminate of a dense, stone wool insulation slab bonded to a tough, weather resistant facing board.

## Applications

IKO enertherm MW Upstand Board is used for the thermal insulation and protection at upstand, parapet walls and protrusions where a non-combustible insulation solution is required.

## Environmental

Made from naturally occurring resource, stone wool insulation saves energy in use and functions using trapped air to provide its thermal properties.

It provides zero Ozone Depletion Potential (ODP) and zero Global Warming Potential (GWP). Stone wool is 97% recyclable.

## Fire Performance

Euroclass A2-s1,d0 (non-combustible)

## Handling and Storage

IKO enertherm MW Upstand Board is light, easy to handle and install; the boards should be cut to size using a tungsten carbide tipped (TCT) saw, when cutting through the facing material, it is advisable to wear a face mask. IKO enertherm MW Upstand Board is supplied on pallets, labeled with identifying product and manufacturing data and wrapped in a polythene shroud for temporary protection during transit and on site. Avoid volatile compounds and chemicals such as solvents. Where outside storage for extended periods is required, cover with opaque/light coloured sheeting. The facing board on IKO enertherm MW Upstand Board should have edges and corners protected to prevent chipping.

## Installation

IKO enertherm MW Upstand Boards should be loose laid over the roof waterproofing system and held in position at the base of the upstand by the inverted roof build up installed to the main field area of the roof. The top of the upstand board should be secured by a retention clip or suitable flashing arrangement.



## Benefits

- Integral weather resistant facing
- Low thermal conductivity
- Easy to install one-piece facing and insulation solution
- Non-combustible insulation board bonded to non-combustible facing board.

## Thermal performance

The stone wool element of IKO enertherm MW Upstand Board has a thermal conductivity of **0.034 W/mK**, the facing board has a thermal conductivity of 0.47W/mK.

## Dimensions

Property	Description
Length	1200mm
Width	600mm
Thickness	56mm (50mm insulation, 6mm cement fibre board)

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