

CTF-11

CTF-11 is a 'hybrid' system comprising of tapered mineral glass faced PIR and uniform thickness stonewool underlay used in warm roof applications to create suitable falls under any compatible bituminous or single ply membrane system.

Providing superb acoustic/thermal performance and the required fall, the system can be fully bonded or mechanically fixed with thermally broken fasteners.

Features

- CFC, HFC and HCFC-free
- Ozone Depletion Potential of zero
- Global Warming Potential <5
- BREAM A rating (system dependant)
- Easy handling and installation

Technical Data

U Values

Each scheme is individually designed to achieve the required U value. Contact our technical department for further information.

Installation

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

Technical Data

Thermal Conductivity

PIR (mineral glass face) – 0.024-0.027 W/mK

Stonewool 0.039 W/mK

Compressive Strength

PIR (mineral glass face) 150 kPa @ 10% compression

Board Size

PIR - 1200 x 1200mm

Stonewool – 1200 x 1000mm

Thickness

Designed to achieve the required U value

Fixing

Mechanically fixed with thermally broken fasteners

Fully bonded with non-solvent PU adhesive