

CTF-Ultra

CTF-Ultra is a 'hybrid' system comprising of flat layers of EPS and CTF Ultra (foil encapsulated) used in warm roof applications under any compatible membrane in a mechanically fixed system. Robust and requires no special handling or storage.

CTF Ultra is the best performing insulation material available with a thermal value of 0.014 W/mK. Providing excellent thermal performance, the use of CTF Ultra minimises the depth of insulation for areas of restricted height such as door thresholds.

Features

- CFC, HFC and HCFC-free
- Ozone Depletion Potential of zero
- Global Warming Potential <5
- BRE Green Guide A generic rating (EPS – only)
- 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

EPS - 0.033 – 0.035 W/mK

CTF Ultra 0.014 W/mK

Compressive Strength

EPS200 200 kPa @ 10% compression

Board Size

EPS - 1200 x 600mm others available to reduce waste

Thickness

Designed to achieve the required U value

Fixing

Mechanically fixed with thermally broken fasteners