

CTF-Ultra VIP

CTF-Ultra VIP is a vacuum insulated panel system for use in flat roof applications. Installed with either rubber crumb or EPS overlay/underlay and has a thermal value of 0.007 W/mK. Ultra VIP provides excellent thermal performance and minimises the depth of insulation for areas of restricted height such as door thresholds.

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.

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

Thermal Conductivity

CTF Ultra VIP - 0.007 W/mK
 EPS 200 - 0.033 W/mK
 Rubber Crumb - 0.14W/mK

Compressive Strength

Ultra VIP - >175kPa @10% strain
 EPS 200 - 200 kPa @ 10% strain
 Rubber Crumb - 290 kPa @10% strain

Board Size

Ultra VIP - 900 x 600, 900 x 300, 900 x 150mm others available on request
 EPS - 1200 x 600mm
 Rubber Crumb 20 x 1 m roll

Thickness

Designed to achieve the required U value

Fixing

Ballasted/bonded (ask for details)

The manufacturer reserves the right to alter these products. All data was produced under controlled test conditions. No warranty is implied or given as to the performance of these products in any variation from test conditions.