

Detailed Description

Carea Grooved Rainscreen Cladding, made in mineral composite, is designed for use as a decorative and protective façade over external walls of buildings. The panels offer a choice of different finishes and colours in different sizes. The system includes the panels and the horizontal rails only. Primary subframe not included.

Product Guidance – As Standard

Type of Rainscreen cladding : Drained and back ventilated

Rainscreen Panels :

Dimensions :

Height : 250 – 900 mm
Length : Up to 3000 mm
Thickness : 14 - 16 mm

Joints :

Vertical : 3 mm
Horizontal : 3 / 13 / 20 / 40 mm

Product specification

Manufacturer :

Name : CAREA FAÇADE LTD
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Product Reference : CAREA grooved Panel Acantha

Material: Mineral Composite

Finish/Colour: Glossy – Matt – Shell – Riven – Rhodes – Papyrus – Taïga – Moon - Urba

Vertical Joint Type: Open 3 mm joints using wedges after each panel along the horizontal rail.

Horizontal Rail Type: 3 mm – mill finished
13 mm – anodised
20 mm – anodised
40 mm – anodised

Corner Detail: Welded corner piece / mitred edge panels / pre-coloured aluminium profiles

Air Gap: Nominal 50mm

Backing Wall: Concrete / Blockwork / Brickwork / Structural and Lightweight Steel Framing / Timber frame / Curtain walling

Panel Tolerances : ± 1 mm in height
± 0,5 mm in length

Panel Sizes : Up to 3000 mm Length by 900 mm Height.

Weight: Approx. 36 to 43 kg/m² (depending on the finish)