Rockspan® Range

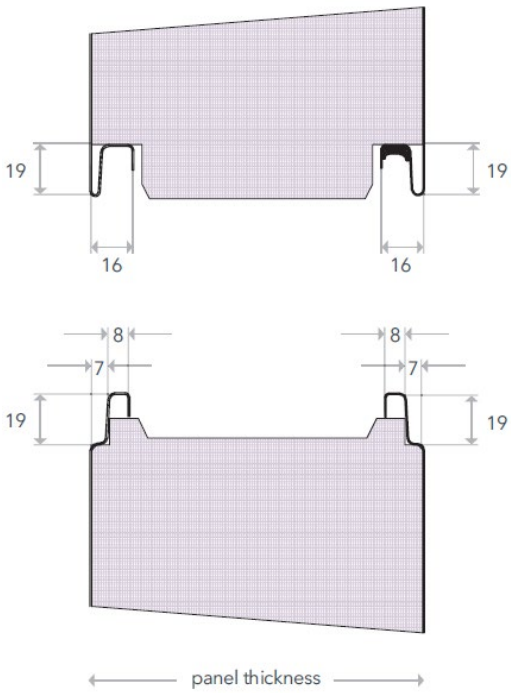
Product Data Sheet

Rockspan Extra

eurobond panels

Application

The Rockspan Range of external sandwich wall panels offer a through-fix joint detail to minimise construction time. These panels can be installed in both vertical and horizontal orientation and can be finished in a satin line or flat profile. A building solution suitable for a wide range of applications and specifiable in an array of colours. Panels are also available with a distinctive V-Groove profile that can be installed both vertically and horizontally across the building façade.



Product Tolerances

Product Tolerances	
Length	≤ 3m = ± 5mm , > 3m = ± 10mm
Width	± 2mm
Thickness	± 2mm
Facing Squareness	± 2mm
Corners (leg length)	± 2.5mm
Corners (angle)	± 1°
Flatness	± 1.5mm from theoretical flat plane over a distance of 700mm
Joint Gap	± 2mm

Standard Specification

- Length: 1800mm up to 12500mm
- Panels <1800mm long can be supplied subject to an extra charge
- Lengths subject to verification for fire/structural performance
- Width: 1000mm or 1200mm (UK and Mainland Europe)
- 1100mm maximum width for export using shipping containers
- Through-fix joint detail to minimise construction time
- Can be installed horizontally or vertically
- 0.5mm or 0.7mm external steel face, in a range of coatings and colours
- 0.5mm or 0.7mm internal steel face, in a range of coatings and colours
- 115kg/m³ density stone wool core
- CE-marked to EN 14509:2013

Technical Properties

Rockspan Extra									
Thickness	mm	75	100	125	150	175	200	240	300
Weight (0.5mm/0.5mm)*	kg/m²	16.8	19.7	22.5	25.4	28.3	31.2	35.8	42.7
Weight (0.5mm/0.7mm)*	kg/m²	18.0	20.9	23.8	26.7	29.5	32.4	37.0	43.9
Weight (0.7mm/0.5mm)*	kg/m²	18.0	20.9	23.8	26.7	29.5	32.4	37.0	43.9
Weight (0.7mm/0.7mm)*	kg/m²	19.3	22.2	25.1	27.9	30.8	33.7	38.3	45.2
Thermal	W/m²K	0.50	0.38	0.30	0.26	0.22	0.20	0.17	0.14

* Internal/External steel face gauge/thickness

Specific span and acoustic performance information can be provided by our Technical Team on a project-by-project basis.

Fire Performance

The Rockspan Range offers a Euroclass A2-s1, d0 classification for Reaction to Fire when tested and classified to BS EN 13501-1:2018 and specified with Colorcoat Prisma® by Tata Steel.

The Rockspan Range can also offer a fire resistance performance of up to 4 hours (to BS EN 1364-1:2015) to both insulation and integrity depending on thicknesses and orientation. Specific performance information should be verified by our Technical Team on a project-by-project basis.

Build a Better Future Together

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