Rainspan®

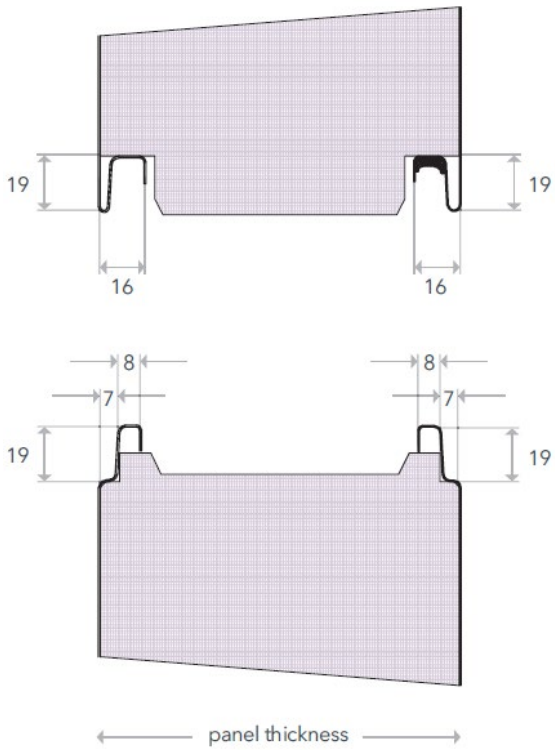
Product Data Sheet

Rainspan

eurobond panels

Application

Rainspan is an external wall sandwich panel which allows rainscreens to be mechanically fixed to the exposed face. Rainspan combines the benefits of a sandwich panel with the ability of the customer to specify and face-fix marketplace rainscreen options in an array of colours, textures and materials. This provides greater freedoms of aesthetic and architectural expression.



Product Tolerances

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

Rainspan® – Product Data Sheet

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: 1200mm (UK and Mainland Europe)
- 1100mm maximum width for export using shipping containers
- Through-fix joint detail to minimise construction time
- Compatible with any technically verified rainscreen system
- Can be installed horizontally or vertically
- 0.7mm external steel face, in a range of coatings and colours
- 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

		Rainspan							
Thickness	mm	75	100	125	150	175	200	240	300
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

Rainspan panels offer a Euroclass A2-s1, d0 Reaction to Fire when tested and classified to BS EN 13501-1:2018 and specified with Colorcoat Prisma® by Tata Steel.

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

Build a Better Future Together

Euroclad Group Limited

Wentloog Corporate Park
Wentloog Road, Cardiff CF3 2ER
United Kingdom

Phone: +44 (0) 2922 010101
Email: enquiries@eurocladgroup.com

www.eurocladgroup.com

Please scan the QR code or click here for the most up to date version of this document.

Care has been taken to ensure that the contents of this publication are accurate, but Euroclad Group Ltd and its subsidiary companies do not accept responsibility for errors or for information that is found to be misleading. Suggestions for, or description of, the end use or application of products or methods of working are for information only and Euroclad Group Ltd and its subsidiaries accept no liability in respect thereof.

Colorcoat®, Colorcoat Prisma®, Confidex® and Galvalloy® are registered trademarks of Tata Steel UK Limited.

29/11/2023: Version 6