

# Rainspan

## Product Data Sheet

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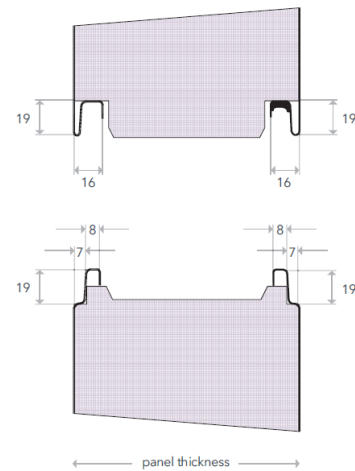
# Product Data Sheet

Rainspan – Rainscreen Support Panel (Through Fixed)

## Application

The Rainspan® system has been developed as a robust insulated panel offering the perfect structural support for a range of rainscreen systems. The panel blends together the benefits of composite panel systems and rainscreen applications to provide greater freedom for architectural expression. The panel is finished with an external architecturally flat profile

The through fixed joint detail enables simple and fast construction, eliminating wet trades and promoting single component through wall construction. Rainspan® can be installed both vertically and horizontally and is ideal for application within all construction sectors.



## Panel Properties

Product Tolerances	
Length	± 10mm
Width	± 2mm
Thickness	± 2mm
Facing Squareness	± 2mm
Corners (leg length)	± 3mm
Flatness	1.5mm from the theoretical flat plane over a distance of 700mm
Joint gap	± 2mm



## Standard Specification

- 1200mm module width
- 1100mm maximum module width for export
- 0.7mm thick external steel face, available in a range of colours from the TATA Colorcoat Prisma range, or HPS200 Ultra upon request
- 0.7mm thick internal steel face, in TATA white polyester lining RAL9010
- Rainspan – 120kg/m<sup>3</sup> density stone wool core
- Panels less than 1.8m long can be supplied and are subject to an extra charge
- All panel lengths subject to technical verification

## Technical Properties

		Rainspan							
Thickness	mm	75	100	125	150	175	200	240	300
Weight	kg/m <sup>2</sup>	19.2	22.2	25.2	28.2	31.2	34.2	39	45.4
Thermal	W/m <sup>2</sup> K	0.54	0.40	0.33	0.27	0.23	0.20	0.18	0.15
Acoustic	dB	31	33	33	34	35	36	36	36

Span performance is defined by Eurobond Technical Department on a project by project basis. Please contact [panel.technical@eurocladgroup.com](mailto:panel.technical@eurocladgroup.com) for more information.

## Fire Performance

Eurobond panels offer a Euroclass A2-s1, d0 Reaction to Fire when tested and classified to BS EN13501-1 using standard finishes, including TATA Colorcoat Prisma and liners. Rainspan can offer up to 4 hours fire resistance to both insulation and integrity but should be technically verified by Eurobond on a project basis, to the correct standards.

