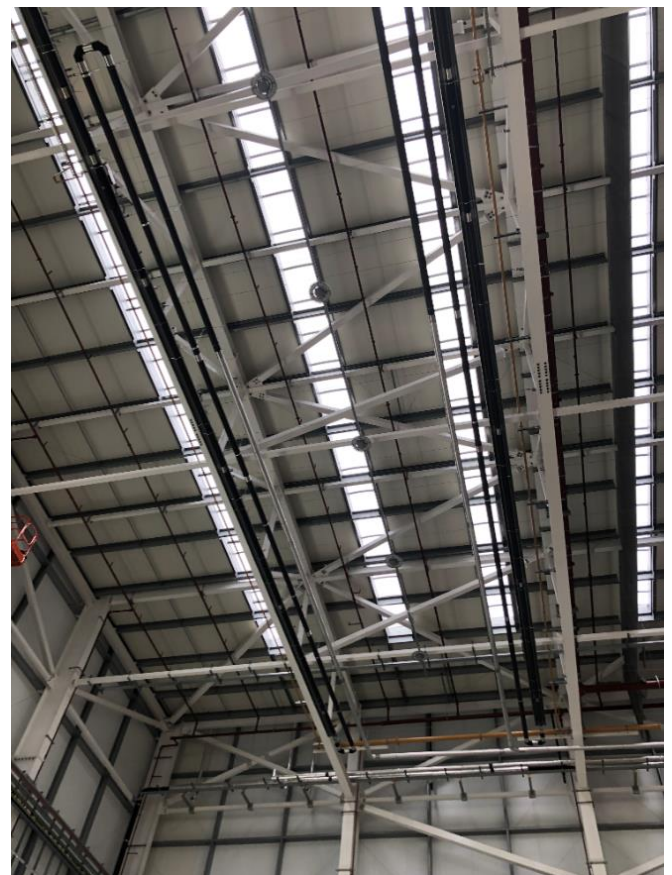


Rockspan Roof

Product Data Sheet

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Product Data Sheet

Rockspan Roof - External Wall Roof Panel Solution (Through Fixed)

Application

The Rockspan Roof is Eurobond’s cost effective roof panel solution, providing ‘built in’ passive fire protection for large scale buildings thanks to its stone wool core. It is an external panel system manufactured by Eurobond that can provide Reaction to Fire performance of A2-s1,d0 and B_Roof_T4, helping to increase life safety and business continuity in the event of a fire. The through fixed joint detail enables simple and fast construction, eliminating wet trades and promoting single component construction. Rockspan Roof can be installed down to 1 degree pitch.

The Rockspan Roof panel needs to be overlaid with a mechanically fixed weatherproof layer such as Euroclad Vieo or a SIKA Sarnafil membrane, details of which can be supplied by the relevant company.

Panel Properties

Product Tolerances					
Length	Width	Thickness	Facing Squareness	Joint gap	Flatness
± 10mm	± 2mm	± 2mm	± 2mm	± 2mm	1.5mm over 700mm

Rockspan Roof						
Thickness	mm	150	175	200	240	300
Weight	kg/m ²	29.9	32.9	35.9	40.7	47.1
Thermal	W/m ² K	0.27	0.23	0.20	0.18	0.15
Acoustic	dB	34	35	36	36	36



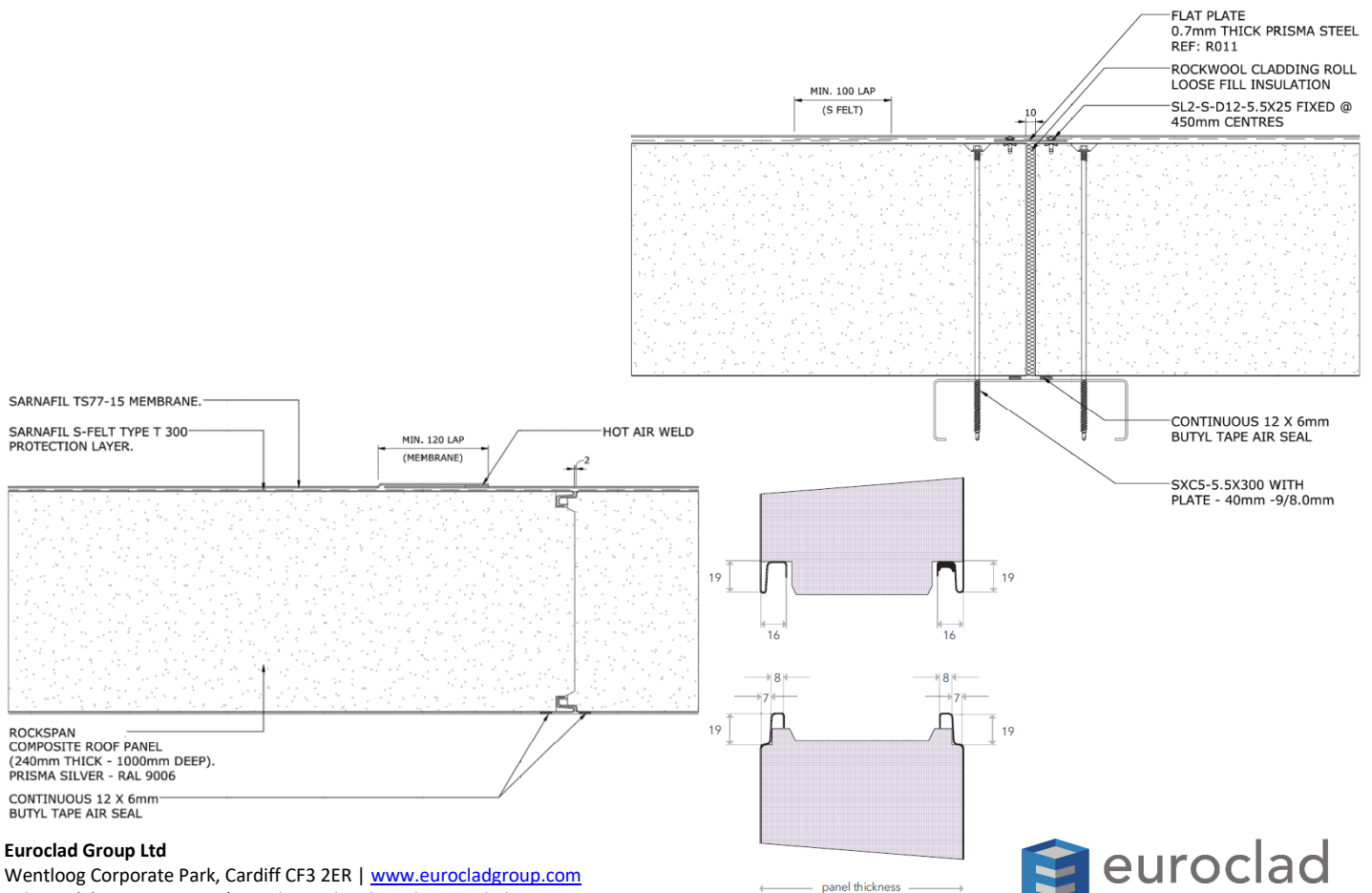
Standard Specification

- 1000mm, 1150mm and 1200mm module widths available
- 1100mm maximum module width for export
- 0.7mm thick external steel face, available in a range of colours from the TATA Colorcoat Prisma range. HPS200 also available as an option
- 0.7mm thick internal steel face, in TATA white polyester lining
- Rockspan Roof - 120kg/m³ 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

Span performance is defined by Eurobond Technical Department on a project by project basis. Please contact panel.technical@eurocladgroup.com for more information.

Relevant protection to the top face of the panel should be used during installation and the panels should not be used as a working platform to avoid damage to the top face of the panel.



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