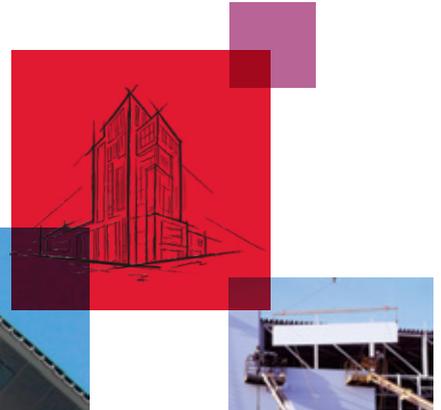


Conrock for Sandwich Panels



General Product Information

ROCKWOOL stone wool products are non-combustible with a melting point more than 1000°C. They are particularly suitable for the thermal insulation, fire protection and sound reduction/absorption.

ROCKWOOL stone wool is inorganic and contains no nutritious substance. Therefore it will not be attacked by microorganisms. Stone wool will not rot and does not attract vermin.

No CFCs, HFCs, HCFCs, or asbestos are used in the manufacture of ROCKWOOL stone wool products.

Applications

ROCKWOOL Conrock provides an excellent structural core for factory engineered flat and profiled sandwich panels. It is suitable for outdoor and indoor applications such as facades, walls, roofs, partitions,

ceilings and heavy loaded sandwich panels for e.g. extra wide spans or application of greater height.

ROCKWOOL Conrock core is non-combustible and it is rated A1 in accordance with European Fire Class EN13501-1.

Handling and Installation

ROCKWOOL Conrock products are lightweight and easy to handle. To cut the product, it only requires a sharp knife with serrated edge. To install, Conrock should be placed in staggering position in accordance with the sandwich panel manufacturer's requirement.

Packaging and Storage

ROCKWOOL Conrock products are packed in shrink films as bales or packed in pallets as appropriate or as requested by the sandwich panel manufacturer. Corner protectors are available upon request.

Technical Parameters

	Conrock S10	Conrock S12.5	Concork S15	Standard
Dimensions	1200 X 600			EN 822
Thickness**:mm	50-150	50-140	50-110	EN 823
*Thermal Conductivity 20°C λ Value (W/mK)	0.040	0.040	0.038	ASTM C518
Fire Performance	Non-combustible / Euro Class A1			EN 13501-1
Melting Point of Stone Wool Core	> 1000°C			ASTM E794
Water Vapor Absorption (Moisture Resistance)	< 0.04%, by volume			ASTM C1104/C1104M
Water Absorption (Partial Immersion)	< 1.0 kg/m2			EN 1609

*1) Best tested values.

2) It is recommended to have a safety factor of 20% as design value.

** Note: Thickness tolerance will be +/- 3mm



Toll Free Number 18002669861

Disclaimer: The information contained in this data sheet is believed to be correct at the date of publication. ROCKWOOL does not accept responsibility for the consequences of using Conrock in applications different from those described above.

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