

Panel Physical Properties

Property	Panel Performance	
Total Panel Thickness (Nominal)	Fire Rating - FRL (min)	
	Thickness	75F
	50mm	-/30/30
	80mm	-/90/90
	100mm	-/120/120
	120mm	-/120/120
	150mm	-/180/180
	175mm	-/180/180
	200mm	-/240/240
	240mm	-/240/240
	Thermal Performance (Total R-Value)*	
	Thickness	75F
	50mm	R1.21
	80mm	R1.84
	100mm	R2.25
	120mm	R2.65
	150mm	R3.26
	175mm	R3.76
	200mm	R4.26
240mm	R5.04	

Product Description

Rokcore™ is a high quality non combustible structural rock wool cored composite panel.

Rokcore™ is manufactured using premium Paroc technology.

Application

External walls, internal walls, ceilings, facades and acoustics.

Core Material

Non combustible structural rock wool.

Skin Material

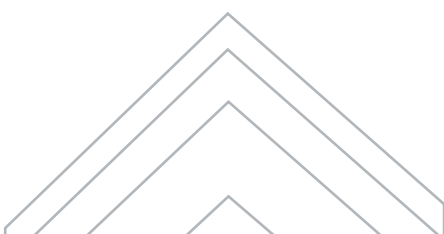
Zinc coated steel sheets.

Available Coatings

PVDF. PE and Stainless Steel.

Property	Measurement
Steel Thickness	0.5mm 0.6mm 0.7mm
Galvanised Layer	275 g/m ²
Steel Flatness	In accordance with AS/NZS 1365:1966
Core Type	75F
Surface Profile	Groove 200 Rib Smooth Groove 500 Shadowline Perforated (Non Fire Rated)
Standard Panel Width	1000 mm
Custom Panel Width	Custom width between 900 mm and 1200 mm available upon request subject to minimum quantities
Maximum Panel Length	11.6 m

* Note: Values achieved for typical Rokcore wall system. Includes R0.04 for the outdoor and R0.12 for the indoor air films. Please refer to our website for full system details.

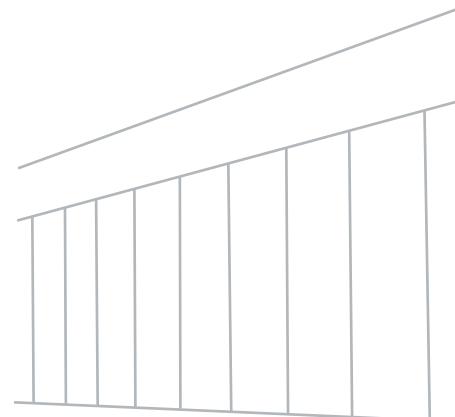




Standard Coating Properties

Properties	PVDF	PE
Material	Polyvinyl Difluoride	Polyester
Coating Thickness ¹ (µm)	25	20
Maximum Temperature (°C)	110	110
Corrosion Resistance ² (hrs)	1000	500
Gloss (Gardner 60°)	25	35
Number of Standard Colours	13	2

1 Increased coating thicknesses available on request. Available in High Build and Anti-bacterial coatings.
2 Salt Spray Test in accordance with ISO7253:1996



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