

Product Data Sheets

Trubloc Concrete Products

Carew Airfield, Tenby, Pembrokeshire SA708SX

01646 654 531

All information is based on blocks made to Building Standards 6073: Part 1: 1981 & 1985

Product	Paint Grade Concrete Blocks	
Properties/ Technical Data	Block Size	
	(4")	(6")
Block Type	Solid	Solid
Quantity per pack	44	32
Block Thickness	100mm	140mm
Average Compressive Strength	7N	7N
Average Delivered Block Weight	19KG	26KG
Unrendered Wall Weight	150 Kg/m ²	210 Kg/m ²
Fire Resistance	2 hours	4 hours
Average Dry Density @ 3% Moisture Content (Kg/m ²)	2000 Kg/m ²	
Thermal Conductivity @ 3% Moisture Content (W/mk ²)	1.12 m ² W/mk (internal) 1.24 m ² W/mk (external)	
Thermal Resistance Value (m ² K/W)	0.089 (internal) 0.081 (external)	0.125 (internal) 0.114 (external)
Normal Dry Density Range	1350 – 1500 Kg/M3	
Length Allowance	+/-5mm	
Height Allowance	+/- 3mm	
Thickness Allowance	+/- 4 mm	
Dry Shrinkage	0.025% - 0.05%	
National Fire Resistance (hours)	2	
Sound reduction Value (dB)	44	46