

# Product Data Sheets

## Trubloc Concrete Products

Carew Airfield, Tenby, Pembrokeshire SA708SX

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

<b>Product</b>	<b>Medium Dense Concrete Blocks</b>	
<b>Properties/ Technical Data</b>	<b>Block Size</b>	
	<b>(4")</b>	<b>(6")</b>
Block Thickness	100mm	140mm
Average Compressive Strength	7N	7N
Average Delivered Block Weight	14KG	20KG
Unrendered Wall Weight	150 Kg/m <sup>2</sup>	210 Kg/m <sup>2</sup>
Fire Resistance	2 hours	4 hours
Thermal Conductivity (K/Lambda)	0.61 W/mK	
Thermal Resistance (R) a 3% M/C	0.16 m <sup>2</sup> K/W	0.23 m <sup>2</sup> K/W
Normal Dry Density Range	1350 – 1500 Kg/M <sup>3</sup>	
Length Allowance	+/-5mm	
Height Allowance	+/- 3mm	
Thickness Allowance	+/- 4 mm	
Dry Shrinkage	0.025% - 0.05%	
Fire Resistance	Produced from class 1 aggregates (BS476)	