

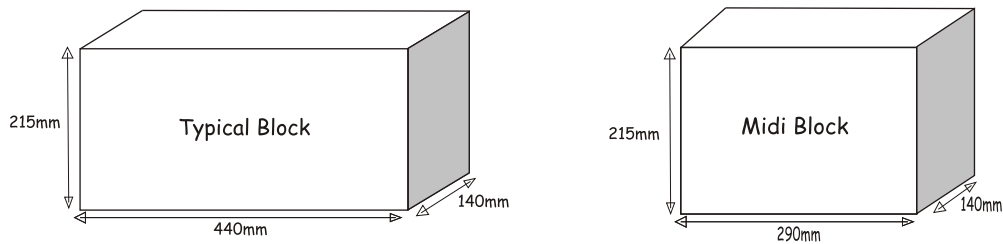


Specification & Technical Information

Data Sheet 4
Dense Midi Blocks
August 2011

Dense Aggregate Midi Block Dimensions: 290mm x 215mm x 140mm

The block is manufactured in a 140mm thickness and has a face size of 290mm x 215mm compared to that of a typical block 440mm x 215mm - with a block weight of approximately 17kg it recognises the increasing requirements of reducing individual units to less than 20kg.



Type	Finish	No. Per (m ²)	Quantity per Pack (m ²)	Average Dry Density @3% Moisture Content (Kg/m ³)	Thermal Conductivity @3% Moisture Content (W/mk)	Approx Weight (kg)	Tolerance Category	Dimension Tolerances Category D1	Fire Resistance (See note 2)	Sound Reduction Rw/dB (See note 1)	R Value M3 k/w	Compressive Strength (N/mm ²)
Solid	Standard Paintgrade*	15	4.8	2000	Int 1.12 Ext 1.24	17	D1	+3mm -5mm	6 hours Class A1 In accordance BSEN 13501-1	52 Dense Plastered Both Sides Single Leaf	0.12	7.3 10.4

*Available on special request

Note 1: Sound reduction Rw value are based on the wall plastered both sides. 50db Paint finish, 51db Dry Lined, 49db No finish - Data based on Mass Law.

Note 2: Single Leaf non loadbearing plastered wall.

Suitable Applications

- Meet the Requirement of One-Man Handling
- Partition Walls
- Earth Retaining and Sound Absorption Purposes
- High Strength Walling
- Above or Below Ground Conditions
- Reinforced Walls
- Column Encasement
- A Wide Variety of Internal & External Application

Load Sizes (m²)

Arctic	8 Wheeler	6 Wheeler
96	72	52.8

Block Size (mm)

Length	Height	Width
290	215	140



Higher Strength & Close Textured finishes are also available on special request