



Dense Aggregate Blocks

Face Dimensions: 440mm x 215mm

Thickness (mm)	Type	Paint Grade	Quantity per Pack (m ²)	Average Dry Density @3% Moisture Content (Kg/m ³)	Thermal Conductivity @3% Moisture Content (W/mk)	Approx Weight (kg)	Compressive Strength (N/mm ²)	Approx Drying Shrinkage 1%	Thermal Resistance Values (m ² K/W)	Notional Fire Resistance (Hours)	Sound Reduction Value (dB)
100	Solid	✓	7.2	2000	1.12 (Int) 1.24 (ex)	19	3.6 7.3 10.4 14* 21*	0.03	0.089 (In) 0.081 (Ex)	2	44
100	Cellular	*	9.0	2000	1.32 (Int) 1.44 (ex)	14.5	3.6 7.3*	0.03	0.110 (In) 0.100 (Ex)	2	42
140	Solid	✓	4.8	2000	1.12 (Int) 1.24 (ex)	26	3.6 7.3 10.4 14 21*	0.03	0.125 (In) 0.114 (Ex)	2	46
140	Hollow	*	6.0	2000	1.12 (Int) 1.24 (ex)	19	3.6 7.3*	0.03	0.186 (In) 0.174 (Ex)	2	46
215	Hollow	*	4.0	2000	1.12 (Int) 1.24 (ex)	28	3.6 7.3*	0.03	0.232 (In) 0.220 (Ex)	2	45

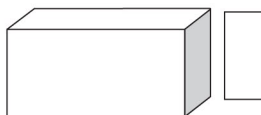
*Available on special request

Figures given are for single leaf construction excluding wall finishes

Suitable Applications

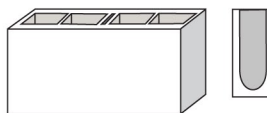
- Outer & Inner Leaves of Cavity Walls
- Block & Beam Flooring
- Partition Walls
- Earth Retaining and Sound Absorption Purposes
- High Strength Walling
- Above or Below Ground Conditions
- Reinforced Walls
- Column Encasement
- Where Adverse Ground Conditions are met....
....Sulphate Resisting Blocks are Available

Block Types



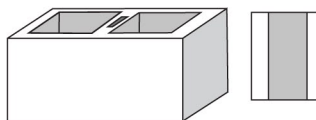
Solid Blocks

Blocks which contain no formed voids.



Cellular Blocks

Blocks which contain one or more formed voids which do not fully penetrate the block.



Hollow Blocks

Blocks which contain one or more formed voids which fully penetrate the block.

Dense Aggregate Briquettes

Can be used in areas of block work where coursing details or closure is necessary. Thus reducing cutting time and wastage of full size blocks.

Size (mm)	Form	No. Per Pack	Approx Weight (kg)
100*215*65	No Frogs or Holes	416	2.8



Load Sizes

Face Dimensions: 440mm x 215mm

Thickness (mm)	Arctic (m ²)	8 Wheeler	6 Wheeler
100 Solid	144	100.8	72
100 Cellular	198	144	108
140 Solid	96	67.2	52.8
140 Hollow	120	96	72
215 Hollow	88	64	48