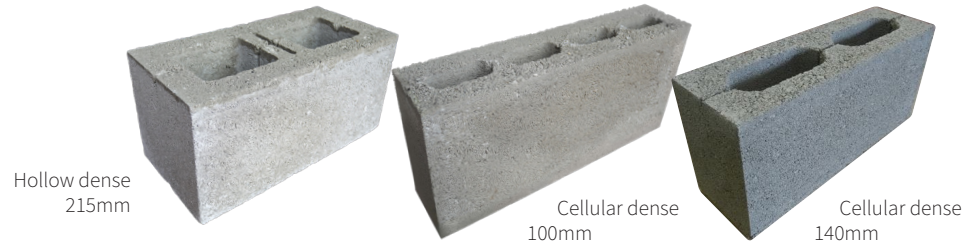


Hollow and cellular dense concrete blocks



Dense concrete blocks with hollow and cellular cores.

Our dense blocks are produced using responsibly sourced and sustainable high-quality sands and aggregates.

Suitable for ground conditions up to DS3. Compliance with EN1996-1 Group 1 Manufacturing Standard BS EN 771-3:2011

Product Code	353910	152410	152610
Product Type	Hollow Dense	Cellular Dense	Cellular Dense
Thickness (mm)	215	100	140
Size L x H x W (mm)	440 x 215 x 215	440 x 215 x 100	440 x 215 x 140
Compressive strength (N/mm ²)	7.3	7.3	7.3
Form	Hollow	Cellular	Cellular
Paint Grade	Yes	Yes	Yes
Ground Condition Suitability	DS1/DS2/DS3		
Metres per pack (m ²)	4	9	6
Blocks Per Pack	40	90	60
Dry density (kg/m ³)	1850-2000		
Approx weight (kg)	24.5	13.7	18.8
Thermal Conductivity W/mK λ10, dry	0.86	0.86	0.86
Fire Resistance ¹ (Hours)	3	3	4
Reaction to Fire	Euro Class A1 (Non Combustible)		
Sound reduction value ² (dB)	51	46	50
Shear Bond Strength (N/mm ²)	0.15		
Durability to Freeze/Thaw	On application		
Carbon reduction ³	Up to 50%	Up to 50%	Up to 50%

TDS-QMS-LL-007 October 2024



¹Figures shown are the nominal fire ratings based on single block wall in a loadbearing situation, faced both sides with plasterboard and skim

²Includes 2 layers of plaster

³Compared to a standard OPC (Ordinary Portland Cement) block