

TECHNICAL DATA SHEET

PRODUCT: MODULITE PAINT GRADE



Available as standard in 7.3 & 10.4 N/mm² compressive strength.
Modulite Medium Dense LWT Paint Grade Blocks measure 440mm x 215mm.

Weighing approximately 14.2kg this block meets all the criteria of HSE Manual Handling recommendations.

Modulite is a range of lightweight medium dense blocks available in a variety of formats and suited to a number of loadbearing applications. Modulite lightweight medium dense blocks are suitable for use in walls above and below ground and in block and beam floors. They have a proven high level of technical performance and quality. Specified for use in: Internal leaves of cavity walls, interior load bearing walls and party walls.

Manufactured where aesthetically internal finishes are specified, this product is designed to be painted or finished with render. It has excellent noise insulation characteristics and is extremely resilient to ambient conditions.

CCP recommend that due to natural variations in aggregates projects should source material from the same CCP site to ensure as far as is reasonably practicable the continuity of the textural finish and hue.



ISO 45001
Certified



Compliance with EN1996-1	Group 1
Manufacturing Standard	BS EN 771 – 3: 2011
Tolerance Category	D1
Size	440mm x 215mm x 100 / 140mm
Meters per pack	7.2m ² (100mm), 4.8m ² (140mm)
Blocks per pack	72 (100mm), 48 (140mm)
Flatness	NPD (See BS EN 771-3 sec 5.3.2.2)
Plane Parallelism	NPD
Bulk dry material density	1350—1450 kg/m ³
Dry Weight	Approximately 14.2kg
Compressive strengths	7.3 & 10.4 N/mm ²
Thermal Conductivity (K Value)	0.46 (int) – 0.49 (ext) W/mK
Thermal Resistance (R Value)	0..21 (int) – 0.20 (ext) m ² K/W
Dry shrinkage	Less than 0.06%
Moisture movement	≤ 0.5
Water Absorption	NPD
Water Diffusion	5/15 (EN 772-3 sec 5.8)
Shear Bond Strength	0.15 N/mm ²
Acoustic Resistance (Single Leaf)	46dB
Reaction to Fire	Euro class A1
Durability to freeze / Thaw	Recommend not to leave exposed
Robust Detail	Complies with part E for Walls and Floors.

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