

TECHNICAL DATA SHEET

PRODUCT: CONSOLITE EASY-LAY



Available as standard in 4.2, 10.4, 17.5 & 22.5 N/mm² compressive strengths. Easy-Lay Solid Dense Blocks measure 440mm x 140mm x 140mm.

Easy-Lay Dense Blocks are comfortable to handle, easy to lay and cost effective. Weighing just 17.6 kg they fully comply with the HSE directive for one-man handling.

Durability and high strength combined with excellent sound reduction (52dB) make Easy-Lay Dense Blocks the perfect solution for all types of construction: Commercial, Industrial and Agricultural.

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.



Compliance with EN1996-1	Group 1
Manufacturing Standard	BS EN 771 – 3: 2011
Tolerance Category	D1
Size	440mm x 140mm x 140mm
Meters per pack	4m ²
Blocks per pack	60
Flatness	NPD (See BS EN 771-3 sec 5.3.2.2)
Plane Parallelism	NPD
Bulk dry material density	1850—2000 kg/m ³
Dry Weight	Approximately 17.6kg
Compressive strengths	7.3, 10.4, 17.5 & 22.5 N/mm ²
Thermal Conductivity (K Value)	1.13 (int) – 1.21 (ext) W/mK (100mm)
Thermal Resistance (R Value)	0.0885 (int) – 0.083 (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)	52dB
Reaction to Fire	Euro class A1
Durability to freeze / Thaw	Recommend not to leave exposed

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