

TECHNICAL DATA SHEET

PRODUCT: FOUNDATION BLOCK 350



Available as 7.3 N/mm² or 10.4 N/mm² compressive strength.

CCP Foundation Blocks are produced using quality controlled 'Argex' product amalgamated with other high quality responsibly resourced natural aggregates, weighing approximately 19kg each.

CCP Foundation blocks offer the specifier a product that is durable, efficient and highly economical. Easier to construct within a trench than two skins of other block, CCP Foundation Blocks comply with HSE / CDM guidelines for single unit manual handling requirements. Specified for use below DPC, suitable for up to DS-3 soil conditions and foundations for three storey constructions.



ISO 45001
Certified



Compliance with EN1996-1	Group 1
Manufacturing Standard	BS EN 771 – 3: 2011
Tolerance Category	D1
Size	350mm x 250mm x 140mm
Meters per pack	1.87m ²
Blocks per pack	48
Flatness	NPD (See BS EN 771-3 sec 5.3.2.2)
Plane Parallelism	NPD
Bulk dry material density	1500-1600 kg/m ³
Dry Weight	Approximately 19.1kg
Compressive strengths	7.3 N/mm ² / 10.4 N/mm ²
Thermal Conductivity (k Value)	0.45 W/mK
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
Flexural bond strength	NPD
Acoustic Resistance (Single Leaf)	NPD
Reaction to Fire	Euro class A1
Durability to freeze / Thaw	Recommend not to leave exposed

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