



Collier Group
Goathill Quarry, Easter Bucklyvie, Cowdenbeath, KY4 8ES

15

EN 771-3:2011

Aggregate Concrete Masonry Unit
COLLBLOCK 10.4N

Category II	Aggregate concrete masonry unit 440mm x 100mm x 215mm
Dimensions:	
Dimensional Tolerances	440mm x 100mm x 215mm
Category	D1
Flatness	NPD
Plane parallelism	NPD
Configuration	Solid
Compressive Strength	10.4N/mm ²
Dimensional Stability: moisture movement	≤0.55
Shear Bond Strength	Fixed Value:0.15N/mm ²
Flexural bond strength	NPD
Reaction to Fire	Euroclass A1 non-combustable
Water Absorption	157g/m ² s
Water vapour diffusion co-efficient	EN1745: 5/15μ
Direct airborne sound insulation	
gross dry density	1900kg/m ³
Configuration	As above
Thermal Conductivity	0.792 ± 3% w/Mk
Durability against freeze-thaw	NPD
Dangerous substances	See Note Note: Information on dangerous substances will only be given when and where required and in the appropriate form. See annex ZA3 of EN 771-3