



Robinson Concrete Ltd
86 Cumber Road, Claudy BT47 4JA
14

EN 771-3:2011

Category II, 440 x 140 x 100mm aggregate concrete masonry unit

Dimensions: Length(mm) 440 Width(mm) 140 Height (mm) 100

Dimensional tolerances:

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 1

Compressive strength (mean): 7.3 N/mm²

Dimensional stability (moisture movement): <0.3 mm/m

Shear bond strength (fixed value): 0.15 N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD g/m²

Water vapour diffusion coefficient (EN 1745): 5/15 μ

Direct airbourne sound insulation:

Gross dry density 1980 kg/m³

Thermal conductivity: Int. >1.22 Ext. >1.31 W/mK

Dangerous substances: See note below

Declaration of Conformity Robinson Concrete Ltd declare that this masonry unit complies with the requirements of EN 771-3

Authorised By Gareth Robinson

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NOTE Information on any dangerous substances will be given on request when and where required and in the appropriate form.