



Cambrian Concrete Products
Rhosemor
Mold
Flintshire
CH7 6PE

BS EN 771-3:2011

12

100 Solid LWT 3.6

Category II 440 x 100 x 215 mm aggregate concrete masonry units

Dimensions : 440 (mm) x 100 (mm) x 215 (mm)

Dimensional Tolerances :

Category : D1

Flatness : NPD

Parallelism : NPD

Configuration :

Solid (Group 1)

Compressive strength :

Mean 3.6N/mm² [\pm bed face]

Dimensional Stability :

moisture movement: < 0.95mm/m

Shear bond strength :

Fixed Value 0.15 N/mm²

Flexural bond strength :

NPD

Reaction to fire :

Euroclass A1

Water Absorption :

NPD

Water vapour diffusion coefficient :

Fixed Value 5/15

Direct airborne sound insulation :

Gross density: 1350kg/m³

Configuration : As above

Thermal conductivity :

0.36W/m.K [$\lambda_{10,dry}$]

Dangerous Substances :

See Note

Note: Information on Dangerous substances will only be given when and where required in the appropriate form. See Annex ZA3 of BS EN 771-3:2011