



Cambrian Concrete Products  
Rhosesmor  
Mold  
Flintshire  
CH7 6PE

**BS EN 771-3:2011**

**12**

**100 Cellular Dense 7.3**

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 :**

Hollow (Group 2)

**Compressive strength :**

Mean 7.3N/mm<sup>2</sup> [ $\pm$  bed face]

**Dimensional Stability :**

moisture movement: < 0.55mm/m

**Shear bond strength :**

Fixed Value 0.15 N/mm<sup>2</sup>

**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:** 1990kg/m<sup>3</sup>

**Configuration :** As above

**Thermal conductivity :**

0.99W/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