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C E

**Cambrian Concrete (North Wales)**  
**Rhosesmor**  
**MOLD**  
**Flintshire**  
**CH7 6PE**

**BS EN 771-3:2011**

**12**

**65mm x 215mm Concrete Common**

**Category II 65mm x 215mm**

Dimensions: 65mm x 215mm

Dimensional Tolerances:

Category: 11

Flatness: NPD

Parallelism: NPD

Configuration: Solid (Group 1)

Mean 21.0/mm<sup>2</sup>

Compressive strength:

moisture movement <0.6mm/m

Dimensional Stability:

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

Shear Bond strength:

NPD

Flexural Bond Strength:

Reaction to Fire: Euroclass A1

Water Absorption: NPD

Water Vapour diffusion coefficient: Fixed Value 5/15

Direct airborne sound insulation:

Gross density: 1850 - 2100kg/m<sup>3</sup>

Configuration: As Above

Thermal Conductivity: 1.17 W/mk [inner leaf] 1.26 W/mk [outer leaf]

Dangerous Substances: See Note

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