

140mm 7.3N Dense Concrete Brick

EN 771-3:2015

Category II, 215:140:65 mm aggregate concrete masonry unit

Dimensions: length: 215mm, width:140mm, height: 65mm

Dimensional Tolerances:

D1 Category:

NPD Flatness:

Plane Parallelism: NPD

Configuration: Group 1 Unit to EN 1996-1-1

7.3 N/mm² Compressive Strength: mean

Dimensional stability: Moisture Movement 0 mm/m

0.15 N/mm² Shear Bond Strength: Fixed Value

Flexural Bond Strength: NPD

Reaction to Fire: Euroclass A1

 $0 \text{ g/m}^2 \text{s}$ Water Absorption:

Water Vapour Diffusion Coefficient: 5/15

Direct Airborne Sound Insulation:

1950 kg/m³ **Gross Dry Density**

Configuration as above

Thermal Conductivity: 0.90 W/mK

NPD Durability Against Freeze-Thaw:

Dangerous Substances: None



Goonvean Blockworks, St. Stephen, St. Austell, Cornwall PL26 7QF