

## 100mm 7.3N Dense Concrete Brick

## EN 771-3:2015

## Category II, 215:100:65 mm aggregate concrete masonry unit

Dimensions: length: 215mm, width:100mm, height: 65mm

**Dimensional Tolerances:** 

D1 Category:

**NPD** Flatness:

Plane Parallelism: **NPD** 

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

7.3 N/mm<sup>2</sup> Compressive Strength: mean

Dimensional stability: Moisture Movement 0 mm/m

0.15 N/mm<sup>2</sup> Shear Bond Strength: Fixed Value

**NPD** Flexural Bond Strength:

Euroclass A1 Reaction to Fire:

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

Water Vapour Diffusion Coefficient: 5/15

Direct Airborne Sound Insulation:

1950 kg/m<sup>3</sup> **Gross Dry Density** 

Configuration as above

Thermal Conductivity: 0.90 W/mK

**Durability Against Freeze-Thaw: NPD** 

Dangerous Substances: None



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