

## 100mm 7.3N Dense Concrete Block

## EN 771-3:2015

## Category II, 440:100:215 mm aggregate concrete masonry unit

Dimensions: length: 440mm, width: 100mm, height: 215mm

**Dimensional Tolerances:** 

D1 Category:

Flatness: **NPD** 

Plane Parallelism: **NPD** 

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

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

Dimensional stability: Moisture Movement 0 mm/m

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

NPD Flexural Bond Strength:

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

Configuration as above

Thermal Conductivity: 0.90 W/mK

**Durability Against Freeze-Thaw: NPD** 

Dangerous Substances: None

