

140mm 10.4 Dense Concrete Block

EN 771-3:2015

Category II, 440:140:215 mm aggregate concrete masonry unit

Dimensions: length: 440mm, width:140mm, height: 215mm

Dimensional Tolerances:

D1 Category:

NPD Flatness:

Plane Parallelism: **NPD**

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

10.4 N/mm² Compressive Strength: characteristic

Dimensional stability: Moisture Movement 0 mm/m

0.15 N/mm² 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/m³ **Gross Dry Density**

Configuration as above

0.90 W/mK Thermal Conductivity:

Durability Against Freeze-Thaw: **NPD**

Dangerous Substances: None



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