



2021

100mm 17.5N 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:

| | |
|--------------------|-----|
| Category: | D1 |
| Flatness: | NPD |
| Plane Parallelism: | NPD |

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

Compressive Strength: characteristic 17.5 N/mm²

Dimensional stability: Moisture Movement 0 mm/m

Shear Bond Strength: Fixed Value 0.15 N/mm²

Flexural Bond Strength: NPD

Reaction to Fire: Euroclass A1

Water Absorption: 0 g/m²s

Water Vapour Diffusion Coefficient: 5/15

Direct Airborne Sound Insulation:

Gross Dry Density 1950 kg/m³

Configuration as above

Thermal Conductivity: 0.90 W/mK

Durability Against Freeze-Thaw: NPD

Dangerous Substances: None



**DENIS MAY
& SONS LTD.**

CONSTRUCTION MATERIALS

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

☎ 01726 823333 📍 www.denismay.co.uk 📧 sales@denismay.co.uk