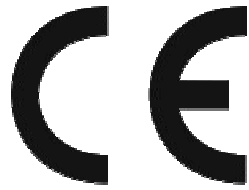


Solar Blocks



H+H Celcon Limited, Ightham, Sevenoaks, Kent, TN15 9HZ, UK

Date of manufacture (see pack)

EN 771-4

Solar

Category II, autoclaved aerated concrete masonry unit

Dimensions: 440 (mm), see pack for width (mm), 215 (mm)

Dimensional tolerances:

Category: GPLM

Flatness: NPD

Parallelism: NPD

Configuration: (Group 1 structural)

Compressive strength: mean

2.9 N/mm² (⊥ bedface)(Cat II)

Dimension stability: moisture movement: 0.4 mm/m

Bond strength: Fixed Value

0.15 N/mm² with GPLM

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour diffusion coefficient: Fixed Value 5/10

Direct airborne sound insulation:

Gross density 460 kg/m³

Configuration Group 1

Equivalent thermal conductivity: 0.10 W/mK ($\lambda_{10,dry}$)

Durability against freeze-thaw: See Celcon Technical Information.