

## Standard Blocks



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

**Date of manufacture (see pack)**

### **EN 771-4 Standard**

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**

3.6N/mm<sup>2</sup> (⊥ bedface). (Cat II)

**Dimension stability:** moisture movement: 0.4 mm/m

**Bond strength:** Fixed value

0.15 N/mm<sup>2</sup> with GPLM

**Reaction to fire:** Euroclass A1

**Water absorption:** NPD

**Water vapour diffusion coefficient:** Fixed Value 5/10

**Direct airborne sound insulation:**

Gross density 600kg/m<sup>3</sup>

Configuration Group 1

**Equivalent thermal conductivity:** 0.13 W/mK ( $\lambda_{10,dry}$ )

**Durability against freeze-thaw:** See Celcon Technical Information.