

# CE

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## Michael F. Quirke & Sons Rangue, Killorglin, Co. Kerry

0050 – CPR – 0327

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### IS EN 771-3:2011 Dense aggregate concrete masonry units

Category 1, 440:140:215mm aggregate concrete masonry unit

**Dimensions:** length 440 (mm), width 140 (mm), height 215 (mm)

**Dimensional tolerances:**

Category	D1
Flatness	1.0mm
Plane parallelism	1.8mm

**Configuration:** Group 1 unit to EN 1996-1-1

**Compressive strength:** Characteristic 11.5 N/mm<sup>2</sup>

**Dimensional stability:** Moisture Movement 0.47 mm/m

**Reaction to fire:** Euroclass A1

**Water absorption:** 6.47 g/m<sup>2</sup>s

**Water vapour diffusion coefficient:** 5/15  $\mu$

**Direct airborne sound insulation:**

<u>Gross dry density</u>	2120 kg/m <sup>3</sup>
<u>Configuration</u>	As above

**Equivalent thermal conductivity:** 1.11 W/mK ( $\lambda_{10,dry}$ )

**Durability against freeze-thaw:** Not to be left exposed

**Dangerous substances:** NPD