

CE

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

0050 – CPR – 0327

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

Category 1, 440:100:100mm aggregate concrete masonry unit

Dimensions: length 440 (mm), width 100 (mm), height 100 (mm)

Dimensional tolerances:

Category	D1
Flatness	0.9mm
Plane parallelism	1.6mm

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

Compressive strength: Characteristic 25.0 N/mm²

Dimensional stability: Moisture Movement 0.45 mm/m

Reaction to fire: Euroclass A1

Water absorption: 2.52 g/m²s

Water vapour diffusion coefficient: 5/15 μ

Direct airborne sound insulation:

<u>Gross dry density</u>	2000 kg/m ³
<u>Configuration</u>	As above

Equivalent thermal conductivity: 1.00 W/mK ($\lambda_{10,dry}$)

Durability against freeze-thaw: Not to be left exposed

Dangerous substances: NPD