



Build Bloc Limited, Halyard Street, Dagenham RM9 6RJ

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BSEN 771-3:2011 +A1:2015

Ultra Lightweight - BUL

Category II, Aggregate concrete masonry unit, for use in walls, columns and partitions

Dimensions:

See Dispatch Note

Dimensional tolerances:

Category: D1

Flatness: NPD

Plane parallelism: NPD

Configuration:

Group1 (Solid)

Mean compressive strength:

3.6 N/mm²

Dimensional stability: moisture movement:

<0.6mm/m

Shear bond strength:

0.15 N/mm²

(tabulated value)

Flexural bond strength:

NPD

Reaction to fire:

Euroclass A1

Water absorption:

8.5 g/m².s

Water vapour diffusion coefficient:

5/15

(tabulated value)

Direct airborne sound insulation:

Gross dry density 850 kg/m³

Configuration Group 1 (solid)

λ 0.24 W/(mK) _{10, dry mat}

Thermal conductivity:

Requires protection

Dangerous substances:

NPD