



**Skene Group Construction Services Ltd
Concrete Products
Phoenix Works
Crossgates, Fife KY4 8HF**

16

BS EN 771-3:2011

Glentherm 7.3N

Category: II 440 x 140 x 215mm aggregate concrete masonry unit

Dimensions: 440 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 7.3N/mm²

Dimensional stability- moisture movement: <0.75mm/m

Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour permeability: EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1350kg/m³

Configuration: As above

Thermal conductivity: 0.47W/mK int 0.53W/mK ext

Durability against freeze thaw: NPD

Dangerous substances: See note

Note: Information on dangerous substances will only be given
when and where required and in the appropriate form. See
Annex ZA3 of EN 771-3.



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Glentherm 10.4N

Category: II 440 x 140 x 215mm aggregate concrete masonry unit

Dimensions: 440 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 10.4N/mm²

Dimensional stability- moisture movement: <0.75mm/m

Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour permeability: EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1350kg/m³

Configuration: As above

Thermal conductivity: 0.47W/mK int 0.53W/mK ext

Durability against freeze thaw: NPD

Dangerous substances: See note

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Glentherm 15.0N

Category: II 440 x 140 x 215mm aggregate concrete masonry unit

Dimensions: 440 x 140 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 15.0N/mm²

Dimensional stability- moisture movement: <0.75mm/m

Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour permeability: EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1350kg/m³

Configuration: As above

Thermal conductivity: 0.47W/mK int 0.53W/mK ext

Durability against freeze thaw: NPD

Dangerous substances: See note

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Glentherm 7.3N Foundation Block

Category: II 440 x 300 x 100mm aggregate concrete masonry unit

Dimensions: 440 x 300 x 100mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 7.3N/mm²

Dimensional stability- moisture movement: <0.75mm/m

Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: NPD

Water vapour permeability: EN1745: 5/15μ

Direct airborne sound insulation:

Gross dry density: 1350kg/m³

Configuration: As above

Thermal conductivity: 0.47W/mK int 0.53W/mK ext

Durability against freeze thaw: NPD

Dangerous substances: See note

Note: Information on dangerous substances will only be given when and where required and in the appropriate form. See Annex ZA3 of EN 771-3.



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Glentherm 10.4N Foundation Block

Category: II 440 x 300 x 100mm aggregate concrete masonry unit

Dimensions: 440 x 300 x 100mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 10.4N/mm²

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Gross dry density: 1350kg/m³

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