



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

16

BS EN 771-3:2011

Glencrete 7.3N

Category: II 440 x 100 x 215mm aggregate concrete masonry unit

Dimensions: 440 x 100 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 7.3N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

Configuration: As above

Thermal conductivity: 1.00W/mK int 1.15W/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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Glencrete 10.4N

Category: II 440 x 100 x 215mm aggregate concrete masonry unit

Dimensions: 440 x 100 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 10.4N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

Configuration: As above

Thermal conductivity: 1.00W/mK int 1.15W/mK ext

Durability against freeze thaw: NPD

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Glencrete 15.0N

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Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 15.0N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

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Glencrete 17.5N

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Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 17.5N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

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Thermal conductivity: 1.00W/mK int 1.15W/mK ext

Durability against freeze thaw: NPD

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Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Solid

Compressive Strength: Mean: 22.5N/mm²

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Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

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Water vapour permeability: EN1745: 5/15μ

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Gross dry density: 1910kg/m³

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Thermal conductivity: 1.00W/mK int 1.15W/mK ext

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

Dimensions: 440 x 215 x 215mm

Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Hollow

Compressive Strength: Mean: 7.3N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

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Thermal conductivity: 1.00W/mK int 1.15W/mK ext

Durability against freeze thaw: NPD

Dangerous substances: See note

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Dimensional tolerances:

Category: D1

Flatness: NPD

Parallelism: NPD

Configuration: Hollow

Compressive Strength: Mean: 10.4N/mm²

Dimensional stability- moisture movement: <0.55

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: 1910kg/m³

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Thermal conductivity: 1.00W/mK int 1.15W/mK ext

Durability against freeze thaw: NPD

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