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BS EN 771-3:2011

GlenSupaLite 3.6N

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: 3.6N/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 absorbtion: NPD Water vapour permeability: EN1745: $5/15\mu$

Direct airborne sound insulation:

Gross dry density: 850kg/m³ Configuration: As above

Thermal conductivity: 0.25W/mK int 0.28W/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



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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: <0.75mm/m
Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD Reaction to fire: Euroclass A1 Water absorbtion: NPD Water vapour permeability: EN1745: $5/15\mu$

Direct airborne sound insulation:

Gross dry density: 900kg/m³ Configuration: As above

0.27W/mK int 0.30W/mK ext

Thermal conductivity: 0.27W/ml
Durability against freeze thaw: NPD
Dangerous substances: See note

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GlenSupaLite 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: <0.75mm/m
Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD Reaction to fire: Euroclass A1 Water absorbtion: NPD Water vapour permeability: EN1745: $5/15\mu$

Direct airborne sound insulation:

Gross dry density: 950kg/m³

Configuration: As above

Thermal conductivity: 0.28W/mK int 0.31W/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



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GlenSupaLite 3.6N

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: 3.6N/mm²
Dimensional stability- moisture movement: <0.75mm/m
Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength:

Reaction to fire:

NPD

Euroclass A1

Water absorbtion: NPD Water vapour permeability: EN1745: 5/15µ

Direct airborne sound insulation:

Gross dry density: 850kg/m³

Configuration: As above

Thermal conductivity: 0.25W/mK int 0.28W/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



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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 absorbtion: NPD Water vapour permeability: EN1745: $5/15\mu$

Direct airborne sound insulation:

Gross dry density: 900kg/m³ Configuration: As above

Thermal conductivity: 0.27W/mK int 0.30W/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



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GlenSupaLite 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:

Reaction to fire:

Water absorbtion:

NPD

Ruroclass A1

NPD

Water vapour permeability: EN1745: 5/15µ

Direct airborne sound insulation:

Gross dry density: 950kg/m³ Configuration: As above

Thermal conductivity: 0.28W/mK int 0.31W/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