

Tarmac Building Products Limited, i10 Railway Drive, Wolverhampton, WV1 1LH

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DoP No. 010

EN 771-3:2011+ A1:2015

10.4N Hemelite Solid Brick

Category II aggregate concrete masonry units

Dimension:	215mm x (100, 140mm) x 65mm
Dimensional Tolerances	
Category:	D1
Flatness:	NPD
Plane parallelism:	NPD
Configuration:	Group 1 unit to EN 1996-1-1
Compressive Strength:	Mean 10.4N/mm ² (perpendicular to bed-face)
Dimensional Stability: Moisture Movement	NPD
Shear bond strength: Fixed value:	0.15N/mm ²
Flexural bond strength:	NPD
Reaction to fire:	Euroclass A1
Water Absorption:	Not to be left exposed
Water vapour diffusion coefficient:	5/15
Direct airborne transmission	
Gross dry density:	1600kg/m ³
Configuration:	As above
Thermal conductivity:	0.60W/mK (λ_{10} , dry)
Durability against freeze/thaw:	Not to be left exposed
Dangerous substances:	See note below

Note: Information on dangerous substances will only be given when and where required and in the appropriate form (see EN771-3, ZA 3).

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DoP No. 010

EN 771-3:2011+ A1:2015

22.5N Topcrete Solid Brick

Category II aggregate concrete masonry units

Dimension: 215mm x (100, 140mm) x 65mm

Dimensional Tolerances

Category:	D1
Flatness:	NPD
Plane parallelism:	NPD

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

Compressive Strength: Mean 10.4N/mm² (perpendicular to bed-face)

Dimensional Stability: Moisture Movement NPD

Shear bond strength: Fixed value: 0.15N/mm²

Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water Absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne transmission

Gross dry density:	1950kg/m ³
Configuration:	As above

Thermal conductivity: 0.95W/mK (λ_{10} , dry)

Durability against freeze/thaw: Not to be left exposed

Dangerous substances: See note below

Note: Information on dangerous substances will only be given when and where required and in the appropriate form (see EN771-3, ZA 3).