

Block Description	Page No	Size
Hemelite Solid Standard 3.6N/mm² 1450kg/m³	2	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Standard 7.3N/mm² 1450kg/m³	3	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Standard 10.4N/mm² 1450kg/m³	4	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Paint Quality 3.6/mm² 1450kg/m³	5	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Paint Quality 7.3N/mm² 1450kg/m³	6	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Paint Quality 10.4N/mm² 1450kg/m³	7	440mm x (75, 90, 100, 140, 150, 190mm) x 215mm
Hemelite Solid Ultralite 3.6N/mm² 1000kg/m³	8	440mm x 100mm x 215mm
Hemelite Solid Ultralite 7.3N/mm² 1000kg/m³	9	440mm x 100mm x 215mm
Hemelite Foundation Standard 7.3N/mm² 1450kg/m³	10	275mm x 300mm x 140mm
Topcrete Solid Standard 7.3N/mm² 1950kg/m³	11	440mm x (75, 90, 100, 140, 150, 215mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Topcrete Solid Standard 10.4N/mm² 1950kg/m³	12	440mm x (90, 100, 140, 150, 215mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Topcrete Solid Standard 17.5N/mm² 1950kg/m³	13	440mm x (90, 100, 140, 150, 215mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Topcrete Solid Standard 22.5N/mm² 1950kg/m³	14	440mm x (90, 100, 140, 150, 215mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Hemelite Solid Ultralite Paint Quality 3.6N/mm² 1000kg/m³	15	440mm x 100mm x 215mm
Hemelite Solid Ultralite Paint Quality 7.3N/mm² 1000kg/m³	16	440mm x 100mm x 215mm
Topcrete Cellular / Multicore Standard 3.6N/mm² 1950kg/m³	17	440mm x 140mm x 215mm
Topcrete Cellular / Multicore Standard 7.3N/mm² 1950kg/m³	18	440mm x 140mm x 215mm
Topcrete Hollow Standard 3.6N/mm² 1950kg/m³	19	440mm x (140, 215mm) x 215mm
Topcrete Hollow Standard 7.3N/mm² 1950kg/m³	20	440mm x (140, 215mm) x 215mm
Topcrete Solid Paint Quality 7.3N/mm² 1950kg/m³	21	440mm x (90, 100, 140mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Topcrete Solid Paint Quality 10.4N/mm² 1950kg/m³	22	440mm x (90, 100, 140mm) x 215mm 290mm x (140, 190mm) x 215mm (midi)
Topcrete Cellular / Multicore Paint Quality 3.6N/mm² 1950kg/m³	23	440mm x 140mm x 215mm
Topcrete Cellular / Multicore Paint Quality 7.3N/mm² 1950kg/m³	24	440mm x 140mm x 215mm
Topcrete Hollow Paint Quality 3.6N/mm² 1950kg/m³	25	440mm x (140, 215mm) x 215mm
Topcrete Hollow Paint Quality 7.3N/mm² 1950kg/m³	26	440mm x (140, 215mm) x 215mm
Topcrete Solid RPW 7.3N/mm² 1950kg/m³	27	290mm x 190mm x 140mm
Topcrete Solid RPW 10.4N/mm² 1950kg/m³	28	290mm x 190mm x 140mm
Topcrete Foundation Standard 7.3N/mm² 1600kg/m³	29	275mm x 300mm x 140mm

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Standard 3.6N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

Dimensional Tolerances

Category:	D1
Flatness:	NPD
Plane parallelism:	NPD

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

Compressive Strength: Mean 7.3N/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:	1450kg/m ³
Configuration:	As above

Thermal conductivity: 0.51W/mK (λ10, 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).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Standard 7.3N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1450kg/m³
Configuration: As above

Thermal conductivity: 0.51W/mK (λ10, 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).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Standard 10.4N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

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:	1450kg/m ³
Configuration:	As above

Thermal conductivity: 0.51W/mK (λ10, 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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Paint Quality 3.6N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 3.6N/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: 1450kg/m³
Configuration: As above

Thermal conductivity: 0.51W/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 EN 771-3,ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Paint Quality 7.3N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean N/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: 1450kg/m³
Configuration: As above

Thermal conductivity: 0.51W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Paint Quality 10.4N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190mm) x 215mm

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: 1450kg/m³
Configuration: As above

Thermal conductivity: 0.51W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite 3.6N/mm² 1000kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100 x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 3.6N/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: 1000kg/m³
Configuration: As above

Thermal conductivity: 0.30W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite 7.3N/mm² 1000kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1000kg/m³
Configuration: As above

Thermal conductivity: 0.30 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Foundation Standard 7.3N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 275mm x 300mm x 140mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1450kg/m³
Configuration: As above

Thermal conductivity: 0.51 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Standard 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (75, 90, 100, 140, 150, 190, 215mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive Strength: Mean 7.3N/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/m³
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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Standard 10.4N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (90, 100, 140, 150, 215mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

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/m³
Configuration: As above
Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Standard 17.5N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (90, 100, 140, 150, 215mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive Strength: Mean 17.5N/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/m³
Configuration: As above
Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Standard 22.5N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (90, 100, 140, 150, 215mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive Strength: Mean 22.5N/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/m³
Configuration: As above
Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite Paint Quality 3.6N/mm² 1000kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1000kg/m³
Configuration: As above

Thermal conductivity: 0.30 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite Paint Quality 7.3N/mm² 1000kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1000kg/m³
Configuration: As above

Thermal conductivity: 0.30 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Cellular Standard 3.6N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 140mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 3.6N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Cellular Standard 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 140mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Hollow Standard 3.6N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (140, 215mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1

Compressive Strength: Mean 3.6N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Hollow Standard 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (140, 215mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Paint Quality 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (90, 100, 140mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive Strength: Mean 7.3N/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/m³
Configuration: As above
Thermal conductivity: 0.95 W/mK (λ₁₀, 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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid Paint Quality 10.4N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (90, 100, 140mm) x 215mm
290mm x (140, 190mm) x 215mm (midi)

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/m³
Configuration: As above
Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 3.6N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 140mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 3.6N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 215mm x 215mm

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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Hollow Paint Quality 3.6N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (140, 215mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1

Compressive Strength: Mean 3.6N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Hollow Paint Quality 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (100, 140mm) x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1

Compressive Strength: Mean 7.3N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid RPW 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 190mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Solid RPW 10.4N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 190mm x 215mm

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/m³
Configuration: As above

Thermal conductivity: 0.95 W/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 EN 771-3, ZA 3).

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

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DoP No. 010

EN 771-3:2011

Topcrete Foundation Standard 7.3N/mm² 1600kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 300mm x 215mm

Dimensional Tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

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

Compressive Strength: Mean 7.3N/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: 1600kg/m³
Configuration: As above

Thermal conductivity: 0.69 W/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 EN 771-3, ZA 3).