

Hemelite Solid Standard 3.6N/mm² 2	Block Description	Page No	Size
1450kg/m²	Hemelite Solid Standard 3.6N/mm ²		
1450kg/m²			
Hemeilic Solid Standard		3	440mm x (75, 90, 100, 140, 150, 190)mm x 215mm
10.4N/mm² 1450kg/m³		Λ	440mm v(75, 90, 100, 140, 150, 190)mm v 215mm
Hemelite Cellular Standard		4	44011111 x(75, 90, 100, 140, 150, 190)11111 x 21511111
3.6k/mm² 1450kg/m³ Hemelite Cellular Standard 3.6k/mm² 1450kg/m³ Hemelite Solid Paint Quality 7. 440mm x (75, 90, 100, 140, 150, 190)mm x 215mm 7.6km² 1450kg/m³ Hemelite Solid Paint Quality 7. 440mm x (75, 90, 100, 140, 150, 190)mm x 215mm 7.5km² 1450kg/m³ Hemelite Solid Paint Quality 9. 440mm x (75, 90, 100, 140, 150, 190)mm x 215mm 7.5km² 1450kg/m³ Hemelite Solid Paint Quality 9. 440mm x (75, 90, 100, 140, 150, 190)mm x 215mm 8. 440mm x (75, 90, 100, 140, 150, 190)mm x 215mm 9.06kg/m³ Hemelite Solid Ultrailte 3.6km² 10. 440mm x 100mm x 215mm 9.06kg/m³ Hemelite Solid Ultrailte 7.3km² 11. 440mm x 100mm x 215mm 9.06kg/m³ Hemelite Foundation Standard 12. 275mm x 300mm x 140mm 7.3km² 1400kg/m³ 13. 440mm x (75, 90, 100, 140, 215)mm x 215mm 9.96kg/m³ 290mm x 140mm x 215mm (mid) 10. 10. 10. 10. 10. 10. 10. 10. 10. 10.		5	440mm x (140, 190)mm x 215mm
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3.6/mm² 1450kg/m³ Hemelite Solid Paint Quality	3.6N/mm² 1450kg/m³	7	440mm v /75 00 100 140 150 100\mm v 215mm
Hemelite Solid Paint Quality		1	44011111 x (75, 90, 100, 140, 150, 190)11111 x 21511111
7.3N/mm² 1450kg/m³ Hemelite Solid Paint Quality 10.4k/nm² 1500kg/m³ Hemelite Solid Ultralite 3.6N/mm² 9.0kg/m³ Hemelite Solid Ultralite 7.3N/mm² Hemelite Solid Ultralite 7.3N/mm² Hemelite Solid Ultralite 7.3N/mm² Hemelite Foundation Standard 7.3N/mm² 1400kg/m³ 11 440mm x 100mm x 215mm 960kg/m³ Hemelite Foundation Standard 7.3N/mm² 1400kg/m³ 12 275mm x 300mm x 140mm 7.5,90, 100, 140, 215jmm x 215mm 1950kg/m³ 13 1440mm x (75, 90, 100, 140, 215jmm x 215mm 1950kg/m³ 13 1440mm x (90, 100, 140, 150)mm x 215mm 1950kg/m³ 1440mm x (90, 100, 140, 150)mm x 215mm 10.4N/mm² 1950kg/m³ 17.5N/mm² 1950kg/m³ 18 290mm x 140mm x 215mm (midi) 17.5N/mm² 1950kg/m³ 19.0mx 140mm x 215mm (midi) 17.5N/mm² 1950kg/m³ 19.0mx 140mm x 215mm (midi) 10.4Vmm x 1950kg/m³ 10.4Vmm x 140mm x 215mm 10.4Vmm x 1950kg/m³ 10.4Vmm x 100mm x 215mm 10.4Vmm x 150kg/m³ 10.4Vmm x 100mm x 215mm 10.4Vmm x 150kg/m³ 1	Hemelite Solid Paint Quality	8	440mm x (75, 90, 100, 140, 150, 190)mm x 215mm
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Hemelite Foundation Standard	_	10	440mm x 100mm x 215mm
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Topcrete Foundation Standard 33 275mm x 300mm x 140mm	Topcrete Solid RPW 10.4N/mm ²	32	290mm x 190mm x 140mm
		22	275mm v 200mm v 140mm
	7.3N/mm ² 1600kg/m ³	33	ZEOTHILLX SOUTHILL X 140HIM





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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, 190)mm x 215mm

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

O.15 N/mm²

NPD

NPD

Reaction to fire:
Euroclass A1

Water absorption:

Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density: 1450 kg/m³
Configuration: As above

 Thermal conductivity:
 0.51 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 ZA.3).

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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, 190)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1 **Compressive strength:** mean: $7.3 \text{ N/mm}^2 (\bot \text{ bedface})$

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength: Not to be left exposed

Reaction to fire: Reaction to

Water absorption: NPD Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/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 ZA.3).

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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, 190)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 10.4 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm² Flexural bond strength: NPD

Reaction to fire:

Water absorption:

NPD

Euroclass A1

Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/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 ZA.3).

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DoP No. 010

EN 771-3:2011

Hemelite Cellular Standard 3.6N/mm² 1450kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (140, 190)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1 **Compressive strength:** mean: $3.6 \text{ N/mm}^2 (\bot \text{ bedface})$

Dimensional stability: moisture movement:

Shear bond strength:

Fixed value

0.15 N/mm²

NPD

NPD

Reaction to fire: Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/m³ **Configuration:** As above

Note: Information on dangerous substances will only be given when and where required

and in the appropriate form (see ZA.3).

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DoP No. 010

EN 771-3:2011

Hemelite Cellular Standard 3.6N/mm² 1450kg/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 1996-1-1Compressive strength:mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:
Shear bond strength:
Fixed value
O.15 N/mm²
NPD
Reaction to fire:
Fixed value
O.25 N/mm²
NPD
Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/m³ **Configuration:** As above

Thermal conductivity:0.51 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

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

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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, 190)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

O.15 N/mm²
NPD

Reaction to fire:

NPD

Under the strength of the

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/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 ZA.3).

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17

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, 190)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

0.15 N/mm²
NPD
Reaction to fire:

NPD
Strength:
NPD
Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1450 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Hemelite Solid Paint Quality 10.4N/mm² 1500kg/m³

Category II aggregate concrete masonry units

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

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive strength: Group 1 unit to EN 1996-1-1
mean: 10.4 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1500 kg/m³

Configuration: As above

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

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17

DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite 3.6N/mm² 960kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x100mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

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

Compressive strength: mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm² Flexural bond strength: NPD

Flexural bond strength:

Reaction to fire:

Water absorption:

Water vapour diffusion coefficient:

NPD

Water vapour diffusion coefficient:

NPD

5/15

Direct airborne sound insulation:

Gross dry density:960 kg/m³

Durability against freeze/thaw: NPD

Dangerous substances: See note below

Note: Information on dangerous substances will only be given when and where required

and in the appropriate form (see ZA.3).

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17

DoP No. 010

EN 771-3:2011

Hemelite Solid Ultralite 7.3N/mm² 960kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x100mm x 215mm

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm² Flexural bond strength: NPD

Reaction to fire: Euroclass A1
Water absorption: NPD
Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:960 kg/m³ Configuration: As above

Thermal conductivity: 0.28 W/mK (λ10,dry)

Durability against freeze/thaw: NPD

Dangerous substances: See note below

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

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17

DoP No. 010

EN 771-3:2011

Hemelite Foundation Standard 7.3N/mm² 1400kg/m³

Category II aggregate concrete masonry units

Dimension: 275mm x 300mm x 140mm

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

Flexural bond strength:

Reaction to fire:

Water absorption:

NPD

0.15 N/mm²
NPD

Euroclass A1
Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1400 kg/m³
Configuration: As above

Thermal conductivity: 0.48 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 ZA.3).

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17

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, 215)mm x 215mm

290mm x 140mm x 215mm (midi)

Dimensional tolerances

Category: D1 NPD Flatness: Plane parallelism: NPD

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

Compressive strength: mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1950 kg/m³ Configuration: As above

0.95 W/mK (λ10,dry) Thermal conductivity: **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 ZA.3).

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17

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)mm x 215mm

290mm x 140mm x 215mm (midi)

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

0.15 N/mm²
NPD

Reaction to fire:

NPD

Shear bond strength:
Fixed value

0.15 N/mm²
Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1950 kg/m³

Configuration:As above
0.95 W/mK (λ10,dry)

Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

Note: Information on dangerous substances will only be given when and where required

and in the appropriate form (see ZA.3).

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17

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)mm x 215mm 290mm x 140mm x 215mm (midi)

Dimensional tolerances

Category: D1 NPD Flatness: Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1 Compressive strength: mean: 17.5 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength: Not to be left exposed Euroclass A1

Reaction to fire: NPD Water absorption: 5/15

Water vapour diffusion coefficient: Direct airborne sound insulation:

Gross dry density:1950 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Solid Standard 22.5N/mm² 1950kg/m³

Category II aggregate concrete masonry units

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

290mm x 140mm x 215mm (midi)

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Dimensional stability: moisture movement:

Shear bond strength:
Flexural bond strength:
Reaction to fire:

NPD
0.15 N/mm²
NPD
NPD
Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1950 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Standard 3.6N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x (140, 150)mm x 215mm

Dimensional tolerances

Category: Flatness: NPD Plane parallelism: NPD

Group 2 unit to EN 1996-1-1 Configuration: Compressive strength: mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1950 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Standard 3.6N/mm² 1950kg/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: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD
Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength:

Reaction to fire:

Water absorption:

NPD

Euroclass A1

Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density: 1950 kg/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 ZA.3).

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17

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 2 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

0.15 N/mm²
NPD
Reaction to fire:

NPD
Strength:
NPD
Euroclass A1

Water absorption: Not to be left exposed NPD

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1950 kg/m³ Configuration: As above

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Standard 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100mm x 215mm

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm² Flexural bond strength: NPD

Reaction to fire: Euroclass A1

Water absorption: Not to be left exposed NPD

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density: 1950 kg/m³ **Configuration:** As above

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Hollow Standard 3.6N/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 2 unit to EN 1996-1-1

Compressive strength: mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength:

Reaction to fire:

Reaction to fire:

Reaction to fire:

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density: 1950 kg/m³

Configuration: As above

Thermal conductivity:0.95 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

Note: Information on dangerous substances will only be given when and where required

and in the appropriate form (see ZA.3).

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17

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, 215)mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1 **Compressive strength:** mean: $7.3 \text{ N/mm}^2 (\bot \text{ bedface})$

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength:

Reaction to fire:

Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1950 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Solid Paint Quality 7.3N/mm² 1850kg/m³

Category II aggregate concrete masonry units

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

290mm x 140mm x 215mm (midi)

Dimensional tolerances

Category:D1Flatness:NPDPlane parallelism:NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

O.15 N/mm²

NPD

NPD

Reaction to fire:

SPD

0.15 N/mm²

NPD

Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1850 kg/m³ Configuration: As above

Thermal conductivity:0.86 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Solid Paint Quality 10.4N/mm² 1850kg/m³

Category II aggregate concrete masonry units

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

Dimensional tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 10.4 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD
Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1850 kg/m³ **Configuration:** As above

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 3.6N/mm² 1850kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 215mm x 215mm

Dimensional tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration:Group 2 unit to EN 1996-1-1Compressive strength:mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength: Not to be left exposed

Reaction to fire: Euroclass A1
Water absorption: NPD

Water absorption: NPD Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1850 kg/m³ Configuration: As above

Thermal conductivity:0.86 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 3.6N/mm² 1850kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 100mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

Group 1 unit to EN 1996-1-1 Configuration: Compressive strength: mean: 3.6 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/mm²

Not to be left exposed Flexural bond strength:

Reaction to fire: Euroclass A1

Water absorption: NPD Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1850 kg/m³ Configuration: As above

Thermal conductivity: $0.86 \text{ W/mK} (\lambda 10, dry)$ 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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 7.3N/mm² 1850kg/m³

Category II aggregate concrete masonry units

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

Dimensional tolerances

Category: D1
Flatness: NPD
Plane parallelism: NPD

Configuration:Group 2 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD
Shear bond strength: Fixed value 0.15 N/mm²

Flexural bond strength:

Reaction to fire:

Water absorption:

NPD

Euroclass A1

Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1850 kg/m³ Configuration: As above

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Cellular Paint Quality 7.3N/mm² 1850kg/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 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1850 kg/m³ Configuration: As above

Thermal conductivity:0.86 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

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

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17

DoP No. 010

EN 771-3:2011

Topcrete Hollow Paint Quality 3.6N/mm² 1850kg/m³

Category II aggregate concrete masonry units

440mm x 215mm x 215mm Dimension:

Dimensional tolerances

D1 Category: Flatness: NPD Plane parallelism: NPD

Group 2 unit to EN 1996-1-1

Configuration: Compressive strength:

mean: 3.6 N/mm² (⊥ bedface) Dimensional stability: moisture movement: NPD Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1850 kg/m³

Configuration: As above

Thermal conductivity: $0.86 \text{ W/mK} (\lambda 10, dry)$ 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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Hollow Paint Quality 7.3N/mm² 1850kg/m³

Category II aggregate concrete masonry units

Dimension: 440mm x 215mm x 215mm

Dimensional tolerances

Category: D1 Flatness: NPD

Plane parallelism: NPD

Configuration: Group 2 unit to EN 1996-1-1 **Compressive strength:** mean: $7.3 \text{ N/mm}^2 (\bot \text{ bedface})$

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/mm² Rlexural bond strength: NPD

Reaction to fire: Euroclass A1
Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1850 kg/m³

Configuration: As above

Thermal conductivity: 0.86 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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Solid RPW 7.3N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 290mm x 190mm x 140mm

Dimensional tolerances

Category: D1 Flatness: NPD Plane parallelism: NPD

Configuration:Group 1 unit to EN 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD

Shear bond strength: Fixed value 0.15 N/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 sound insulation:

Gross dry density:1950 kg/m³ **Configuration:** As above

Thermal conductivity: 0.95 W/mK (\lambda10,dry)

Durability against freeze/thaw: Not to be left exposed

Durability against freeze/thaw: Not to be left exposed See note below

Note: Information on dangerous substances will only be given when and where required

and in the appropriate form (see ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Solid RPW 10.4N/mm² 1950kg/m³

Category II aggregate concrete masonry units

Dimension: 290mm x 190mm x 140mm

Dimensional tolerances

Category: D1 NPD Flatness: Plane parallelism: NPD

Group 1 unit to EN 1996-1-1 Configuration: Compressive strength: mean: 10.4 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: NPD Shear bond strength: 0.15 N/mm² Fixed value Flexural bond strength: NPD Reaction to fire: Euroclass A1 Water absorption:

Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1950 kg/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 ZA.3).

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17

DoP No. 010

EN 771-3:2011

Topcrete Foundation Standard 7.3N/mm² 1600kg/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 1996-1-1Compressive strength:mean: 7.3 N/mm² (⊥ bedface)

Dimensional stability: moisture movement:

Shear bond strength:
Fixed value

O.15 N/mm²
NPD

Reaction to fire:

Euroclass A1

Water absorption: Not to be left exposed

Water vapour diffusion coefficient: 5/15

Direct airborne sound insulation:

Gross dry density:1600 kg/m³
Configuration: As above

Thermal conductivity:0.69 W/mK (λ10,dry)Durability against freeze/thaw:Not to be left exposedDangerous substances:See note below

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

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