

Block Description	Page No	Size
Toplite G T I (2.9N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	2	440mm x (100, 115, 125, 140,150, 190, 200, 215)mm x 215mm
Toplite Standard (3.6N/mm <sup>2</sup> 630kg/m <sup>3</sup> )	3	440mm x (75,100, 125, 140,150, 190, 200, 215, 300)mm x 215mm
Toplite 7 (7.3N/mm <sup>2</sup> 730kg/m <sup>3</sup> )	4	440mm x (100, 125, 140,150, 200, 215, 300)mm x 215mm
Toplite Foundation 3.6N/mm <sup>2</sup> 630kg/m <sup>3</sup>	5	440mm x (260, 275, 300)mm x 215mm
Toplite Foundation (7.3N/mm <sup>2</sup> 730kg/m <sup>3</sup> )	6	440mm x (260, 275, 300)mm x 215mm
Toplite Floor (3.6N/mm <sup>2</sup> 630kg/m <sup>3</sup> )	7	440mm x 535mm x 100mm
Toplite Coursing Brick (2.9N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	8	215mm x (100, 115, 125, 140, 150)mm x 65mm
Toplite Coursing Brick (3.6N/mm <sup>2</sup> 630kg/m <sup>3</sup> )	9	215mm x (100, 125, 140, 150)mm x 65mm
Toplite Coursing Brick (7.3N/mm <sup>2</sup> 730kg/m <sup>3</sup> )	10	215mm x (100, 140, 150)mm x 65mm
Durox Supabloc (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	11	620mm x (70, 100, 115, 125, 140, 150, 200, 215)mm x 215mm 310mm x 50mm x 215mm
Durox Supabloc 4 (4.2N/mm <sup>2</sup> 630kg/m <sup>3</sup> )	12	620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm
Durox Supabloc 7 (7.3N/mm <sup>2</sup> 680kg/m <sup>3</sup> )	13	620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm
Durox Supabloc 8 (8.7N/mm <sup>2</sup> 720kg/m <sup>3</sup> )	14	620mm x (100mm, 140)mm x 215mm
Durox Foundation (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	15	620mm x (260, 280, 300, 350)mm x 215mm, 310 x 350 x 215mm and 620mm x (260, 280, 300)mm x 140mm
Durox Foundation (7.3N/mm <sup>2</sup> 680kg/m <sup>3</sup> )	16	620mm x 215mm x (280, 350)mm, 310 x 350 x 215mm and 620mm x (260, 280, 300)mm x 140mm
Durox Floor (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	17	620mm x 530mm x 100mm
Durox Coursing (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	18	215mm x (100, 115, 125, 150)mm x 67mm
Durox Coursing (7.3N/mm <sup>2</sup> 680kg/m <sup>3</sup> )	19	215mm x (100, 115, 125, 140, 150)mm x 67mm
Durox Coursing (8.7N/mm <sup>2</sup> 720kg/m <sup>3</sup> )	20	215mm x (100)mm x 67mm
Durox System 500 (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	21	620mm x (100, 140, 200, 215, 300)mm x 214mm 620mm x (100, 140)mm x 299mm
Durox System 600 (4.2N/mm <sup>2</sup> 630kg/m <sup>3</sup> )	22	620mm x (100, 140, 200, 215)mm x 214mm 620mm x (100, 140)mm x 299mm
Durox System 700 (7.3N/mm <sup>2</sup> 680kg/m <sup>3</sup> )	23	620mm x (100, 140, 200, 215)mm x 214mm 620mm x (100, 140)mm x 299mm
Durox Coursing Slip (3.6N/mm <sup>2</sup> 460kg/m <sup>3</sup> )	24	215mm x 115mm x 40mm



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

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DoP No. 008

EN 771-4:2011+A1:2015

Toplite GTI (2.9N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x (100, 115, 125, 140,150, 190, 200, 215)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 2.9 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength:** **Fixed value** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 460 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.11 W/mK ( $\lambda_{-10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Toplite Standard (3.6N/mm<sup>2</sup> 630kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x (75,100, 125, 140,150, 190, 200, 215, 300)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 630 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.15 W/mK ( $\lambda_{10,dry,unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Toplite 7 (7.3N/mm<sup>2</sup> 730kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x (100, 125, 140, 150, 200, 215, 300)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 7.3 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 730 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.17 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

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Toplite Foundation 3.6N/mm<sup>2</sup> 630kg/m<sup>3</sup>  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x (260, 275, 300)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:**

Group 1 unit to EN 1996-1-1

**Compressive strength:**

mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)

**Dimensional stability: moisture movement:**

Nominal 0.70 mm/m

**Shear bond strength: Fixed value**

0.15 N/mm<sup>2</sup>

**Flexural bond strength:**

NPD

**Reaction to fire:**

Euroclass A1

**Water absorption:**

Not to be left exposed

**Water vapour diffusion coefficient:**

5/10

**Direct airborne sound insulation:**

**Gross dry density:** 630 kg/m<sup>3</sup>

**Configuration:**

As above

**Thermal conductivity:**

0.15 W/mK ( $\lambda_{10, dry, unit}$ )

**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. 008

EN 771-4:2011+A1:2015

Toplite Foundation (7.3N/mm<sup>2</sup> 730kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x (260, 275, 300)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM

**Flatness:** NPD

**Plane parallelism:** NPD

**Configuration:**

Group 1 unit to EN 1996-1-1

**Compressive strength:**

mean: 7.3 N/mm<sup>2</sup> (⊥ bedface)

**Dimensional stability: moisture movement:**

Nominal 0.70 mm/m

**Shear bond strength:**

**Fixed value**

0.15 N/mm<sup>2</sup>

**Flexural bond strength:**

NPD

**Reaction to fire:**

Euroclass A1

**Water absorption:**

Not to be left exposed

**Water vapour diffusion coefficient:**

5/10

**Direct airborne sound insulation:**

**Gross dry density:** 730 kg/m<sup>3</sup>

**Configuration:** As above

**Thermal conductivity:**

0.17 W/mK ( $\lambda_{10, dry, unit}$ )

**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. 008

EN 771-4:2011+A1:2015

Toplite Floor (3.6N/mm<sup>2</sup> 630kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 440mm x 535mm x 100mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:**

**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)

**Dimensional stability: moisture movement:** Nominal 0.70 mm/m

**Shear bond strength: Fixed value** 0.15 N/mm<sup>2</sup>

**Flexural bond strength:** NPD

**Reaction to fire:** Euroclass A1

**Water absorption:** Not to be left exposed

**Water vapour diffusion coefficient:** 5/10

**Direct airborne sound insulation:**

**Gross dry density:** 630 kg/m<sup>3</sup>

**Configuration:** As above

**Thermal conductivity:** 0.15 W/mK ( $\lambda_{10,dry,unit}$ )

**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. 008

EN 771-4:2011+A1:2015

Toplite Coursing Brick (2.9N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x (100, 115, 125, 140, 150)mm x 65mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 2.9 N/mm<sup>2</sup> (⊥ bedface)

**Dimensional stability: moisture movement:** Nominal 0.70 mm/m

**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>

**Flexural bond strength:** NPD

**Reaction to fire:** Euroclass A1

**Water absorption:** Not to be left exposed

**Water vapour diffusion coefficient:** 5/10

**Direct airborne sound insulation:**  
**Gross dry density:** 460 kg/m<sup>3</sup>

**Configuration:** As above

**Thermal conductivity:** 0.11 W/mK ( $\lambda_{10, dry, unit}$ )

**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. 008

EN 771-4:2011+A1:2015

Toplite Coursing Brick (3.6N/mm<sup>2</sup> 630kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x (100, 125, 140, 150)mm x 65mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 630 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.15 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Toplite Coursing Brick (7.3N/mm<sup>2</sup> 730kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x (100, 150)mm x 65mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 7.3 N/mm<sup>2</sup> (⊥ bedface)

**Dimensional stability: moisture movement:** Nominal 0.70 mm/m

**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>

**Flexural bond strength:** NPD

**Reaction to fire:** Euroclass A1

**Water absorption:** Not to be left exposed

**Water vapour diffusion coefficient:** 5/10

**Direct airborne sound insulation:**

**Gross dry density:** 730 kg/m<sup>3</sup>

**Configuration:** As above

**Thermal conductivity:** 0.17 W/mK ( $\lambda_{10, dry, unit}$ )

**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. 008

EN 771-4:2011+A1:2015

Durox Supabloc (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (70, 100, 115, 125, 140, 150, 200, 215)mm x 215mm  
310mm x 50mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 460 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.11 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Durox Supabloc 4 (4.2N/mm<sup>2</sup> 630kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 4.2 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 630 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.15 W/mK ( $\lambda_{10, dry, unit}$ )  
**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).



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

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DoP No. 008

EN 771-4:2011+A1:2015

Durox Supabloc 7 (7.3N/mm<sup>2</sup> 680kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 7.3 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength:** **Fixed value** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 680 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.17 W/mK ( $\lambda_{10, dry, unit}$ )  
**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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Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH, UK

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0086-CPR-595681

DoP No. 008

EN 771-4:2011+A1:2015

Durox Supabloc 8 (8.7N/mm<sup>2</sup> 720kg/m<sup>3</sup>)  
Category I autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 140) mm x 215mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 8.7 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 720 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.18 W/mK ( $\lambda_{10, dry, unit}$ )  
**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).



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

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DoP No. 008

EN 771-4:2011+A1:2015

Durox Foundation (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (260, 280, 300, 350)mm x 215mm,  
310 x 350 x 215mm  
620mm x (260, 280, 300)mm x 140mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength:** Fixed value 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 460 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.11 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Durox Foundation (7.3N/mm<sup>2</sup> 680kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x 215mm x (280, 350)mm,  
310 x 350 x 215mm  
620mm x (260, 280, 300)mm x 140mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 7.3 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**

**Gross dry density:** 680 kg/m<sup>3</sup>  
**Configuration:** As above

**Thermal conductivity:** 0.17 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Durox Floor (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x 530mm x 100mm

**Dimensional tolerances**

**Category:** GPLM  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value:** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**

**Gross dry density:** 460 kg/m<sup>3</sup>  
**Configuration:** As above

**Thermal conductivity:** 0.11 W/mK ( $\lambda_{10, dry, unit}$ )  
**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. 008

EN 771-4:2011+A1:2015

Durox Coursing (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x (100, 115, 125, 150)mm x 67mm

**Dimensional tolerances**

	<b>Category:</b>	GPLM
	<b>Flatness:</b>	NPD
	<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>		Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>		mean: 3.6 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>		Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b>	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water absorption:</b>		Not to be left exposed
<b>Water vapour diffusion coefficient:</b>		5/10
<b>Direct airborne sound insulation:</b>		
	<b>Gross dry density:</b>	460 kg/m <sup>3</sup>
	<b>Configuration:</b>	As above
<b>Thermal conductivity:</b>		0.11 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>		Not to be left exposed
<b>Dangerous substances:</b>		See note below

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



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

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DoP No. 008

EN 771-4:2011+A1:2015

Durox Coursing (7.3N/mm<sup>2</sup> 680kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x 100mm x 67mm

**Dimensional tolerances**

	<b>Category:</b>	GPLM
	<b>Flatness:</b>	NPD
	<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>		Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>		mean: 7.3 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>		Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b>	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water absorption:</b>		Not to be left exposed
<b>Water vapour diffusion coefficient:</b>		5/10
<b>Direct airborne sound insulation:</b>		
	<b>Gross dry density:</b>	680 kg/m <sup>3</sup>
	<b>Configuration:</b>	As above
<b>Thermal conductivity:</b>		0.17 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>		Not to be left exposed
<b>Dangerous substances:</b>		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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Tarmac Building Products Limited, i10, Railway Drive, Wolverhampton, WV1 1LH, UK

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0086-CPR-595681

DoP No. 008

EN 771-4:2011+A1:2015

Durox Coursing (8.7N/mm<sup>2</sup> 720kg/m<sup>3</sup>)  
Category I autoclaved aerated concrete masonry units

**Dimension:** 215mm x (100, 115, 125, 140, 150)mm x 67mm

**Dimensional tolerances**

	<b>Category:</b>	GPLM
	<b>Flatness:</b>	NPD
	<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>		Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>		mean: 8.7 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>		Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b>	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water absorption:</b>		Not to be left exposed
<b>Water vapour diffusion coefficient:</b>		5/10
<b>Direct airborne sound insulation:</b>		
	<b>Gross dry density:</b>	720 kg/m <sup>3</sup>
	<b>Configuration:</b>	As above
<b>Thermal conductivity:</b>		0.17 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>		Not to be left exposed
<b>Dangerous substances:</b>		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. 008

EN 771-4:2011+A1:2015

Durox System 500 (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 140, 200, 215, 300)mm x 214mm  
620mm x (100, 140)mm x 299mm

**Dimensional tolerances**

<b>Category:</b>	TLMA
<b>Flatness:</b>	NPD
<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>	Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>	mean: 3.6 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>	Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b> 0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>	NPD
<b>Reaction to fire:</b>	Euroclass A1
<b>Water absorption:</b>	Not to be left exposed
<b>Water vapour diffusion coefficient:</b>	5/10
<b>Direct airborne sound insulation:</b>	
	<b>Gross dry density:</b> 460 kg/m <sup>3</sup>
	<b>Configuration:</b> As above
<b>Thermal conductivity:</b>	0.11 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>	Not to be left exposed
<b>Dangerous substances:</b>	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. 008

EN 771-4:2011+A1:2015

Durox System 600 (4.2N/mm<sup>2</sup> 630kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 140, 200, 215)mm x 214mm  
620mm x (100, 140)mm x 299mm

**Dimensional tolerances**

	<b>Category:</b>	TLMA
	<b>Flatness:</b>	NPD
	<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>		Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>		mean: 4.2 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>		Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b>	0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>		NPD
<b>Reaction to fire:</b>		Euroclass A1
<b>Water absorption:</b>		Not to be left exposed
<b>Water vapour diffusion coefficient:</b>		5/10
<b>Direct airborne sound insulation:</b>		
	<b>Gross dry density:</b>	630 kg/m <sup>3</sup>
	<b>Configuration:</b>	As above
<b>Thermal conductivity:</b>		0.15 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>		Not to be left exposed
<b>Dangerous substances:</b>		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. 008

EN 771-4:2011+A1:2015

Durox System 700 (7.3N/mm<sup>2</sup> 680kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 620mm x (100, 140, 200, 215)mm x 214mm  
620mm x (100, 140)mm x 299mm

**Dimensional tolerances**

<b>Category:</b>	TLMA
<b>Flatness:</b>	NPD
<b>Plane parallelism:</b>	NPD
<b>Configuration:</b>	Group 1 unit to EN 1996-1-1
<b>Compressive strength:</b>	mean: 7.3 N/mm <sup>2</sup> (⊥ bedface)
<b>Dimensional stability: moisture movement:</b>	Nominal 0.70 mm/m
<b>Shear bond strength:</b>	<b>Fixed value</b> 0.15 N/mm <sup>2</sup>
<b>Flexural bond strength:</b>	NPD
<b>Reaction to fire:</b>	Euroclass A1
<b>Water absorption:</b>	Not to be left exposed
<b>Water vapour diffusion coefficient:</b>	5/10
<b>Direct airborne sound insulation:</b>	
	<b>Gross dry density:</b> 680 kg/m <sup>3</sup>
	<b>Configuration:</b> As above
<b>Thermal conductivity:</b>	0.17 W/mK ( $\lambda_{10, dry, unit}$ )
<b>Durability against freeze/thaw:</b>	Not to be left exposed
<b>Dangerous substances:</b>	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. 008

EN 771-4:2011+A1:2015

Durox Coursing Slip (3.6N/mm<sup>2</sup> 460kg/m<sup>3</sup>)  
Category II autoclaved aerated concrete masonry units

**Dimension:** 215mm x 100mm x 40mm

**Dimensional tolerances**

**Category:** TLMA  
**Flatness:** NPD  
**Plane parallelism:** NPD

**Configuration:** Group 1 unit to EN 1996-1-1  
**Compressive strength:** mean: 3.6 N/mm<sup>2</sup> (⊥ bedface)  
**Dimensional stability: moisture movement:** Nominal 0.70 mm/m  
**Shear bond strength: Fixed value** 0.15 N/mm<sup>2</sup>  
**Flexural bond strength:** NPD  
**Reaction to fire:** Euroclass A1  
**Water absorption:** Not to be left exposed  
**Water vapour diffusion coefficient:** 5/10  
**Direct airborne sound insulation:**  
**Gross dry density:** 460 kg/m<sup>3</sup>  
**Configuration:** As above  
**Thermal conductivity:** 0.11 W/mK ( $\lambda_{10, dry, unit}$ )  
**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).