<table>
<thead>
<tr>
<th>Block Description</th>
<th>Page No</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toplite G T I (2.9N/mm² 460kg/m³)</td>
<td>2</td>
<td>440mm x (100, 115, 125, 140, 150, 190, 200, 215)mm x 215mm</td>
</tr>
<tr>
<td>Toplite Standard (3.6N/mm² 630kg/m³)</td>
<td>3</td>
<td>440mm x (75, 100, 125, 140, 150, 190, 200, 215, 300)mm x 215mm</td>
</tr>
<tr>
<td>Toplite 7 (7.3N/mm² 730kg/m³)</td>
<td>4</td>
<td>440mm x (100, 125, 140, 150, 200, 215, 300)mm x 215mm</td>
</tr>
<tr>
<td>Toplite Foundation 3.6N/mm² 460kg/m³</td>
<td>5</td>
<td>440mm x (260, 275, 300)mm x 215mm</td>
</tr>
<tr>
<td>Toplite Foundation (7.3N/mm² 730kg/m³)</td>
<td>6</td>
<td>440mm x (260, 275, 300)mm x 215mm</td>
</tr>
<tr>
<td>Toplite Floor (3.6N/mm² 630kg/m³)</td>
<td>7</td>
<td>440mm x 535mm x 100mm</td>
</tr>
<tr>
<td>Toplite Coursing Brick (2.9N/mm² 460kg/m³)</td>
<td>8</td>
<td>215mm x (100, 115, 125, 140, 150)mm x 65mm</td>
</tr>
<tr>
<td>Toplite Coursing Brick (3.6N/mm² 630kg/m³)</td>
<td>9</td>
<td>215mm x (100, 125, 140, 150)mm x 65mm</td>
</tr>
<tr>
<td>Toplite Coursing Brick (7.3N/mm² 730kg/m³)</td>
<td>10</td>
<td>215mm x (100, 140, 150)mm x 65mm</td>
</tr>
<tr>
<td>Durox Supabloc (3.6N/mm² 460kg/m³)</td>
<td>11</td>
<td>620mm x (70, 100, 115, 125, 140, 150)mm x 215mm</td>
</tr>
<tr>
<td>Durox Supabloc 4 (4.2N/mm² 630kg/m³)</td>
<td>12</td>
<td>620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm</td>
</tr>
<tr>
<td>Durox Supabloc 7 (7.3N/mm² 680kg/m³)</td>
<td>13</td>
<td>620mm x (100, 115, 125, 140, 150, 200, 215)mm x 215mm</td>
</tr>
<tr>
<td>Durox Supabloc 10 (8.7N/mm² 720kg/m³)</td>
<td>14</td>
<td>620mm x (100mm, 140)mm x 215mm</td>
</tr>
<tr>
<td>Durox Foundation (3.6N/mm² 460kg/m³)</td>
<td>15</td>
<td>620mm x (260, 280, 300, 350)mm x 215mm, 310 x 350 x 215mm and 620mm x (260, 280, 300)mm x 140mm</td>
</tr>
<tr>
<td>Durox Foundation (7.3N/mm² 630kg/m³)</td>
<td>16</td>
<td>620mm x 215mm x (280, 350)mm, 310 x 350 x 215mm and 620mm x (260, 280, 300)mm x 140mm</td>
</tr>
<tr>
<td>Durox Foundation (7.3N/mm² 680kg/m³)</td>
<td>17</td>
<td>620mm x 530mm x 100mm</td>
</tr>
<tr>
<td>Durox Coursing (3.6N/mm² 460kg/m³)</td>
<td>18</td>
<td>215mm x (100, 115, 125, 150)mm x 67mm</td>
</tr>
<tr>
<td>Durox Coursing (7.3N/mm² 680kg/m³)</td>
<td>19</td>
<td>215mm x (100, 115, 125, 140, 150)mm x 67mm</td>
</tr>
<tr>
<td>Durox Coursing (8.7N/mm² 720kg/m³)</td>
<td>20</td>
<td>215mm x (100)mm x 67mm</td>
</tr>
<tr>
<td>Durox System 500 (3.6N/mm² 460kg/m³)</td>
<td>21</td>
<td>620mm x (100, 140, 200, 215, 300)mm x 214mm</td>
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<tr>
<td>Durox System 600 (4.2N/mm² 630kg/m³)</td>
<td>22</td>
<td>620mm x (100, 140, 200, 215)mm x 214mm</td>
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<tr>
<td>Durox System 700 (7.3N/mm² 680kg/m³)</td>
<td>23</td>
<td>620mm x (100, 140, 200, 215)mm x 214mm</td>
</tr>
<tr>
<td>Durox Coursing Slip (3.6N/mm² 460kg/m³)</td>
<td>24</td>
<td>215mm x 115mm x 40mm</td>
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</tbody>
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Toplite G T I (2.9N/mm² 460kg/m³)
Category I autoclaved aerated concrete masonry units

<table>
<thead>
<tr>
<th>Dimension:</th>
<th>440mm x (100, 115, 125, 140, 150, 190, 200, 215)mm x 215mm</th>
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### Dimensional tolerances

<table>
<thead>
<tr>
<th>Category:</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness:</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism:</td>
<td>NPD</td>
</tr>
<tr>
<td>Configuration:</td>
<td>Group 1 unit to EN 1996-1-1</td>
</tr>
<tr>
<td>Compressive strength:</td>
<td>mean: 2.9 N/mm² (⊥ bedface)</td>
</tr>
<tr>
<td>Dimensional stability: moisture movement:</td>
<td>0.40 mm/m</td>
</tr>
<tr>
<td>Shear bond strength:</td>
<td>Fixed value</td>
</tr>
<tr>
<td>Flexural bond strength:</td>
<td>NPD</td>
</tr>
<tr>
<td>Reaction to fire:</td>
<td>Euroclass A1</td>
</tr>
<tr>
<td>Water absorption:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Water vapour diffusion coefficient:</td>
<td>5/10</td>
</tr>
<tr>
<td>Direct airborne sound insulation:</td>
<td>Gross dry density: 460 kg/m³</td>
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<tr>
<td>Configuration:</td>
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</tr>
<tr>
<td>Thermal conductivity:</td>
<td>0.11 W/mK (λ₁₀, dry, unit)</td>
</tr>
<tr>
<td></td>
<td>0.11 W/mK (λ₁₀, des, unit)</td>
</tr>
<tr>
<td>Durability against freeze/thaw:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Dangerous substances:</td>
<td>See note below</td>
</tr>
</tbody>
</table>

Note: Information on dangerous substances will only be given when and where required and in the appropriate form (see ZA.3).
Toplite Standard (3.6N/mm² 630kg/m³)
Category I autoclaved aerated concrete masonry units

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

Dimensional tolerances

<table>
<thead>
<tr>
<th>Category</th>
<th>Flatness</th>
<th>Plane parallelism</th>
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<tbody>
<tr>
<td>GPLM</td>
<td>NPD</td>
<td>NPD</td>
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</table>

Configuration: Group 1 unit to EN 1996-1-1
Compressive strength: mean: 3.6 N/mm² (⊥ bedface)
Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10
Direct airborne sound insulation:

<table>
<thead>
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<th>Gross dry density:</th>
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</thead>
<tbody>
<tr>
<td>Configuration:</td>
<td>As above</td>
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</tbody>
</table>

Thermal conductivity:
- 0.15 W/mK (λ₁₀, dry, unit)
- 0.16 W/mK (λ₁₀, des, 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).
TOPLITE 7 (7.3N/mm² 730kg/m³)
Category I 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/mm² (⊥ bedface)

Dimensional stability: moisture movement: 0.40 mm/m

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: 5/10

Direct airborne sound insulation:

- Gross dry density: 730 kg/m³
- Configuration: As above

Thermal conductivity:

- 0.18 W/mK (λ₁₀,dy,un)
- 0.19 W/mK (λ₁₀,des,un)

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

0086-CPR-595681

DoP No. 008

EN 771-4:2011

Toplite Foundation 3.6N/mm² 460kg/m³
Category I autoclaved aerated concrete masonry units

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

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

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

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

**Dimensional stability: moisture movement:**
0.40 mm/m

**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:**
5/10

**Direct airborne sound insulation:**

<table>
<thead>
<tr>
<th>Gross dry density:</th>
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<tbody>
<tr>
<td>Configuration:</td>
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</tbody>
</table>

**Thermal conductivity:**
0.11 W/mK (λ_{10,dry,unv})
0.11 W/mK (λ_{10,des,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

0086-CPR-595681

DoP No. 008

EN 771-4:2011
Toplite Foundation (7.3N/mm² 730kg/m³)
Category I 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/mm² (⊥ bedface)
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: 5/10
Direct airborne sound insulation:
- Gross dry density: 730 kg/m³
- Configuration: As above

Thermal conductivity:
- 0.18 W/mK (λ₁₀, dry, unit)
- 0.19 W/mK (λ₁₀, des, 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

0086-CPR-595681
DoP No. 008
EN 771-4:2011

Toplite Floor (3.6N/mm² 630kg/m³)
Category I autoclaved aerated concrete masonry units

Dimension:  440mm x 535mm x 100mm
Dimensional tolerances

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

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

Compressive strength: mean: 3.6 N/mm² (⊥ bedface)
Shear bond strength: Fixed value 0.15 N/mm²
Dimensional stability: moisture movement: 0.40 mm/m
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/m³
Configuration: As above

Thermal conductivity:
0.15 W/mK (λ₁₀, dry, unit)
0.16 W/mK (λ₁₀, des, 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).
Toplite Coursing Brick (2.9N/mm² 460kg/m³)
Category I autoclaved aerated concrete masonry units

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

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
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<tbody>
<tr>
<td>Flatness</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

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

**Compressive strength:** mean: 2.9 N/mm² (⊥ bedface)

**Dimensional stability:** moisture movement: 0.40 mm/m

**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:** 5/10

**Direct airborne sound insulation:**

<table>
<thead>
<tr>
<th>Gross dry density</th>
<th>460 kg/m³</th>
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</thead>
<tbody>
<tr>
<td>Configuration</td>
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</tr>
</tbody>
</table>

**Thermal conductivity:**

- 0.11 W/mK (λ₁₀, dry, unit)
- 0.11 W/mK (λ₁₀, des, 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

DoP No. 008

EN 771-4:2011

Toplite Coursing Brick (3.6N/mm² 630kg/m³)
Category I autoclaved aerated concrete masonry units

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

Dimensional tolerances

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness</td>
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</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

Configuration: Group 1 unit to EN 1996-1-1
Compressive strength: mean: 3.6 N/mm² (⊥ bedface)
Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10

Direct airborne sound insulation:

Gross dry density: 630 kg/m³
Configuration: As above
Thermal conductivity: 0.15 W/mK (λ₁₀₅₀, dry, unv)
0.16 W/mK (λ₁₀₅₀, des, unv)
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).
Toplite Coursing Brick (7.3N/mm² 730kg/m³)
Category I 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/mm² (⊥ bedface)
Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10
Direct airborne sound insulation:
- Gross dry density: 730 kg/m³
- Configuration: As above
Thermal conductivity: 0.18 W/mK (λ₁₀, dry, unv)
- 0.19 W/mK (λ₁₀, des, unv)
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).
Durox Supabloc (3.6N/mm² 460kg/m³)
Category I 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/mm² (⊥ bedface)
Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10
Direct airborne sound insulation:

Gross dry density: 460 kg/m³
Configuration: As above
Thermal conductivity: 0.11 W/mK ( λ10,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).
Durox Supabloc 4 (4.2N/mm² 630kg/m³)  
Category I 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:**  
- **Dimensional stability:** moisture movement: 0.40 mm/m
- **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:** 5/10
- **Direct airborne sound insulation:**  
  - **Gross dry density:** 630 kg/m³
  - **Configuration:** As above

**Thermal conductivity:**  
- 0.15 W/mK (λ₁₀,dry,unit)
- 0.16 W/mK (λ₁₀,des,unit)

**Durability against freeze/thaw:** Not to be left exposed

**Dangerous substances:** See note below

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Note: Information on dangerous substances will only be given when and where required and in the appropriate form (see ZA.3).
**Durox Supabloc 7 (7.3N/mm² 680kg/m³)**  
Category I autoclaved aerated concrete masonry units

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

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness</td>
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</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

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

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

**Dimensional stability: moisture movement:**  
0.40 mm/m

**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:**  
5/10

**Direct airborne sound insulation:**

**Gross dry density:**  
680 kg/m³

**Configuration:**  
As above

**Thermal conductivity:**

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<tr>
<th>Thermal conductivity</th>
<th>0.17 W/mK (λ₁₀,dry, uk)</th>
<th>0.18 W/mK (λ₁₀,des, uk)</th>
</tr>
</thead>
</table>

**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).
Durox Supabloc 10 (8.7N/mm² 720kg/m³)
Category I autoclaved aerated concrete masonry units

Dimension: 620mm x 100mm x 215mm

Dimensional tolerances

- Configuration: Group 1 unit to EN 1996-1-1
- Flatness: GPLM
- Plane parallelism: GPLM

Compressive strength: mean: 8.7 N/mm² (⊥ bedface)

Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10

Direct airborne sound insulation:
- Gross dry density: 720 kg/m³
- Configuration: As above

Thermal conductivity:
- 0.18 W/mK (λ₁₀,dry,unw)
- 0.19 W/mK (λ₁₀,dew,unw)

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

0086-CPR-595681

DoP No. 008

EN 771-4:2011
Durox Foundation (3.6N/mm² 460kg/m³)
Category I 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/mm² (⊥ bedface)

Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10

Direct airborne sound insulation:
Gross dry density: 460 kg/m³

Configuration: As above

Thermal conductivity: 0.11 W/mK (λ_{10, dry, unv})
0.11 W/mK (λ_{10, des, unv})

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).
<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
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<tr>
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<td>620mm x (260, 280, 300)mm x 140mm</td>
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<td>Category: GPLM</td>
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<tr>
<td>Configuration</td>
<td>Group 1 unit to EN 1996-1-1</td>
</tr>
<tr>
<td>Compressive strength</td>
<td>mean: 7.3 N/mm² (⊥ bedface)</td>
</tr>
<tr>
<td>Dimensional stability: moisture movement</td>
<td>0.40 mm/m</td>
</tr>
<tr>
<td>Shear bond strength</td>
<td>Fixed value: 0.15 N/mm²</td>
</tr>
<tr>
<td>Flexural bond strength</td>
<td>NPD</td>
</tr>
<tr>
<td>Reaction to fire</td>
<td>Euroclass A1</td>
</tr>
<tr>
<td>Water absorption</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Water vapour diffusion coefficient</td>
<td>5/10</td>
</tr>
<tr>
<td>Direct airborne sound insulation</td>
<td>Gross dry density: 630 kg/m³</td>
</tr>
<tr>
<td></td>
<td>Configuration: As above</td>
</tr>
<tr>
<td>Thermal conductivity</td>
<td>0.15 W/mK (λ₁₀, ayr, urb)</td>
</tr>
<tr>
<td></td>
<td>0.16 W/mK (λ₁₀, des, urb)</td>
</tr>
<tr>
<td>Durability against freeze/thaw</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Dangerous substances</td>
<td>See note below</td>
</tr>
</tbody>
</table>

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

0086-CPR-595681

DoP No. 008

EN 771-4:2011

Durox Floor (3.6N/mm² 460kg/m³)

Category I autoclaved aerated concrete masonry units

<table>
<thead>
<tr>
<th>Dimension:</th>
<th>620mm x 530mm x 100mm</th>
</tr>
</thead>
</table>

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category:</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness:</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism:</td>
<td>NPD</td>
</tr>
</tbody>
</table>

**Configuration:**

Group 1 unit to EN 1996-1-1

**Compressive strength:**

mean: 3.6 N/mm² (⊥ bedface)

**Dimensional stability: moisture movement:**

0.40 mm/m

**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:**

5/10

**Direct airborne sound insulation:**

<table>
<thead>
<tr>
<th>Gross dry density:</th>
<th>460 kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration:</td>
<td>As above</td>
</tr>
</tbody>
</table>

**Thermal conductivity:**

0.11 W/mK (λ₁₀, dry, unit)

0.11 W/mK (λ₁₀, des, 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
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0086-CPR-595681
DoP No. 008
EN 771-4:2011
Durox Coursing (3.6N/mm² 460kg/m³)
Category I autoclaved aerated concrete masonry units

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

Dimensional tolerances

- Category: GPLM
- 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: 0.40 mm/m
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: 5/10
Direct airborne sound insulation:
- Gross dry density: 460 kg/m³
- Configuration: As above

Thermal conductivity:
- 0.11 W/mK (λ₁₀, dry, unit)
- 0.11 W/mK (λ₁₀, des, 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).
DoP No. 008

EN 771-4:2011
Durox Coursing (7.3 N/mm² 680 kg/m³)
Category I autoclaved aerated concrete masonry units

<table>
<thead>
<tr>
<th>Dimension</th>
<th>215mm x 100mm x 67mm</th>
</tr>
</thead>
</table>

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category</th>
<th>GPLM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flatness</td>
<td>NPD</td>
</tr>
<tr>
<td>Plane parallelism</td>
<td>NPD</td>
</tr>
</tbody>
</table>

**Configuration:**

- Group 1 unit to EN 1996-1-1

**Compressive strength:**

- mean: 7.3 N/mm² (⊥ bedface)

**Dimensional stability: moisture movement:**

- 0.40 mm/m

**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:**

- 5/10

**Direct airborne sound insulation:**

- Gross dry density: 680 kg/m³

**Configuration:**

- As above

**Thermal conductivity:**

- 0.17 W/mK (λ₁₀, dry, unit)
- 0.18 W/mK (λ₁₀, des, 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).
EN 771-4:2011
Durox Coursing (8.7N/mm² 720kg/m³)
Category I autoclaved aerated concrete masonry units

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

Dimensional tolerances

<table>
<thead>
<tr>
<th>Category</th>
<th>Flatness</th>
<th>Plane parallelism</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPLM</td>
<td>NPD</td>
<td>NPD</td>
</tr>
</tbody>
</table>

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

Compressive strength: mean: 8.7 N/mm² (⊥ bedface)

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: 5/10

Direct airborne sound insulation:

<table>
<thead>
<tr>
<th>Gross dry density: 720 kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration: As above</td>
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</tbody>
</table>

Thermal conductivity:

<table>
<thead>
<tr>
<th>λ₁₀, dry, unit</th>
<th>0.18 W/mK</th>
</tr>
</thead>
<tbody>
<tr>
<td>λ₁₀, des, unit</td>
<td>0.19 W/mK</td>
</tr>
</tbody>
</table>

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).
<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimension</td>
<td>620mm x (100, 140, 200, 215, 300)mm x 214mm</td>
</tr>
<tr>
<td>Dimensional tolerances</td>
<td>Category: TLMA</td>
</tr>
<tr>
<td></td>
<td>Flatness: NPD</td>
</tr>
<tr>
<td></td>
<td>Plane parallelism: NPD</td>
</tr>
<tr>
<td>Configuration</td>
<td>Group 1 unit to EN 1996-1-1</td>
</tr>
<tr>
<td>Compressive strength: mean</td>
<td>3.6 N/mm² (⊥ bedface)</td>
</tr>
<tr>
<td>Dimensional stability: moisture movement</td>
<td>0.40 mm/m</td>
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<tr>
<td>Shear bond strength: Fixed value</td>
<td>0.15 N/mm²</td>
</tr>
<tr>
<td>Flexural bond strength:</td>
<td>NPD</td>
</tr>
<tr>
<td>Reaction to fire:</td>
<td>Euroclass A1</td>
</tr>
<tr>
<td>Water absorption:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Water vapour diffusion coefficient</td>
<td>5/10</td>
</tr>
<tr>
<td>Direct airborne sound insulation:</td>
<td>Gross dry density: 460 kg/m³</td>
</tr>
<tr>
<td></td>
<td>Configuration: As above</td>
</tr>
<tr>
<td>Thermal conductivity:</td>
<td>0.11 W/mK (λ_{10, dry, uk})</td>
</tr>
<tr>
<td>Durability against freeze/thaw:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Dangerous substances:</td>
<td>See note below</td>
</tr>
</tbody>
</table>

Note: Information on dangerous substances will only be given when and where required and in the appropriate form (see ZA.3).
Durox System 600  (4.2N/mm² 630kg/m³)
Category I autoclaved aerated concrete masonry units

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

Dimensional tolerances

Category: TLMA  
Flatness: NPD  
Plane parallelism: NPD

Configuration: Group 1 unit to EN 1996-1-1
Compressive strength: mean: 4.2 N/mm² (⊥ bedface)
Dimensional stability: moisture movement: 0.40 mm/m
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: 5/10
Direct airborne sound insulation: Gross dry density: 630 kg/m³
Configuration: As above

Thermal conductivity: 0.15 W/mK (λ10, dry, unit) 0.16 W/mK (λ10, des, 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).
<table>
<thead>
<tr>
<th>Property</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressive strength:</td>
<td>Group 1 unit to EN 1996-1-1</td>
</tr>
<tr>
<td>Dimension:</td>
<td>620mm x (100, 140, 200, 215)mm x 214mm</td>
</tr>
<tr>
<td>Dimensional tolerances</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>TLMA</td>
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<tr>
<td>Flatness:</td>
<td>NPD</td>
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<tr>
<td>Plane parallelism:</td>
<td>NPD</td>
</tr>
<tr>
<td>Configuration:</td>
<td></td>
</tr>
<tr>
<td>Configuration:</td>
<td>As above</td>
</tr>
<tr>
<td>Compressive strength:</td>
<td>mean: 7.3 N/mm² (∥ bedface)</td>
</tr>
<tr>
<td>Dimensional stability:</td>
<td>0.40 mm/m</td>
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<tr>
<td>Shear bond strength:</td>
<td>0.15 N/mm²</td>
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<td>Flatness:</td>
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<tr>
<td>Plane parallelism:</td>
<td>NPD</td>
</tr>
<tr>
<td>Configuration:</td>
<td></td>
</tr>
<tr>
<td>Compression:</td>
<td></td>
</tr>
<tr>
<td>Reaction to fire:</td>
<td>Euroclass A1</td>
</tr>
<tr>
<td>Water absorption:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Water vapour diffusion coefficient:</td>
<td>5/10</td>
</tr>
<tr>
<td>Direct airborne sound insulation:</td>
<td></td>
</tr>
<tr>
<td>Gross dry density:</td>
<td>680 kg/m³</td>
</tr>
<tr>
<td>Thermal conductivity:</td>
<td>0.17 W/mK (λ₁₀, dry, uk)</td>
</tr>
<tr>
<td>Durability against freeze/thaw:</td>
<td>Not to be left exposed</td>
</tr>
<tr>
<td>Dangerous substances:</td>
<td>See note below</td>
</tr>
</tbody>
</table>

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

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DoP No. 008

EN 771-4:2011

Durox Coursing Slip (3.6N/mm² 460kg/m³)

Category I autoclaved aerated concrete masonry units

<table>
<thead>
<tr>
<th>Dimension:</th>
<th>215mm x 115mm x 40mm</th>
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</thead>
</table>

**Dimensional tolerances**

<table>
<thead>
<tr>
<th>Category:</th>
<th>Flatness:</th>
<th>Plane parallelism:</th>
</tr>
</thead>
<tbody>
<tr>
<td>TLMA</td>
<td>NPD</td>
<td>NPD</td>
</tr>
</tbody>
</table>

**Configuration:**

Group 1 unit to EN 1996-1-1

**Compressive strength:**

mean: 3.6 N/mm² (⊥ bedface)

**Dimensional stability: moisture movement:**

0.40 mm/m

**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:**

5/10

**Direct airborne sound insulation:**

<table>
<thead>
<tr>
<th>Gross dry density:</th>
<th>460 kg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Configuration:</td>
<td>As above</td>
</tr>
</tbody>
</table>

**Thermal conductivity:**

| 0.11 W/mK (λ₁₀,dry,unit) |
| 0.11 W/mK (λ₁₀,des,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).