Smooth Faced Blocks

All available in Natural Grey and Designer Block™ colours. All Designer Blocks are made to order and are subject to lead times.

100mm Series (f\text{\text{‘}}u_{c} = 15\text{MPa})

- **10.01** Partition
  - 11.2kg
  - 158 per pallet

- **10.02** Three Quarters Partition
  - 8.6kg
  - 212 per pallet

- **10.03** Half Partition
  - 5.6kg
  - 320 per pallet

- **10.04** Quarter Partition
  - 2.7kg
  - 640 per pallet

- **10.31** Solid Partition
  - 14.3kg
  - 126 per pallet

- **10.32** Three Quarters Solid Partition
  - 10.6kg
  - 160 per pallet

- **10.33** Half Solid Partition
  - 7.0kg
  - 240 per pallet

- **10.34** Quarter Solid Partition
  - 3.5kg
  - 640 per pallet

- **10.71** Half Height Partition
  - 5.6kg
  - 315 per pallet

- **10.72** Half Height Partition
  - 4.2kg
  - 424 per pallet

- **10.73** Half Height Partition
  - 2.8kg
  - 540 per pallet

- **10.74** Half Height Partition
  - 1.4kg
  - 572 per pallet

- **10.83** Solid Half Height Partition
  - 6.5kg
  - 252 per pallet

- **10.84** Solid Half Height Partition
  - 4.9kg
  - 344 per pallet

- **10.85** Solid Half Height Partition
  - 3.3kg
  - 512 per pallet

150mm Series (f\text{\text{‘}}u_{c} = 15\text{MPa})

- **15.01** Standard Block/Double Corne
  - 12.8kg
  - 95 per pallet

- **15.02** Three Quarters
  - 10.7kg
  - 140 per pallet

- **15.03** Half
  - 6.4kg
  - 240 per pallet

- **15.04** Quarter
  - 3.5kg
  - 160 per pallet

- **15.15** Lintel
  - 7.1kg
  - 210 per pallet

- **15.22** Special Corner
  - 11.2kg
  - 110 per pallet

- **15.71** Half Height Double Corner
  - 6.0kg
  - 190 per pallet

- **15.72** Half Height Three Quarter
  - 4.5kg
  - 280 per pallet

- **15.73** Half Height Half
  - 3.0kg
  - 420 per pallet

- **15.97** Special Height Half Corner
  - 5.2kg
  - 220 per pallet

- **15.83** Solid Half Height
  - 10.3kg
  - 152 per pallet

- **15.91** Double ‘U’ Block
  - 13.1kg
  - 95 per pallet

- **15.42** Recessed Web
  - 11.0kg
  - 95 per pallet

- **15.92** Corner ‘U’ Block
  - 10.0kg
  - 95 per pallet
### Smooth Faced Blocks

All available in Natural Grey and Designer Block™ colours. All Designer Blocks are made to order and are subject to lead times.

#### 200mm Series (f'uc = 15MPa)

- **20.01** Standard Block/Double Corner
  - 15.3kg
  - 90 per pallet

- **20.02** Three Quarter
  - 13.0kg
  - 100 per pallet

- **20.03** Half
  - 9.0kg
  - 150 per pallet

- **20.04** Quarter
  - 6.1kg
  - 240 per pallet

- **20.71** Half Height Double Corner
  - 8.0kg
  - 150 per pallet

- **20.72** Half Height Three Quarter
  - 6.0kg
  - 200 per pallet

- **20.73** Half Height Half
  - 4.0kg
  - 300 per pallet

- **20.74** Half Height Quarter
  - 2.5kg
  - 640 per pallet

- **20.91** Double ‘U’ Block
  - 15.3kg
  - 75 per pallet

- **20.92** Double ‘U’ Corner
  - 13.5kg
  - 75 per pallet

- **20.15** Lintel Sash
  - 8.0kg
  - 195 per pallet

- **50.31** Capping
  - 8.2kg
  - 300 per pallet

#### 300mm Series

- **30.14** Full End
  - 20.8kg
  - 70 per pallet

- **30.15** Half End
  - 12.5kg
  - 125 per pallet

- **30.91** Double ‘U’ Block
  - 21.7kg
  - 55 per pallet

### Scoria Blend Blocks

All available in Natural Grey.

#### 100mm Fire Series (f’uc = 10MPa)

- **10.201SB** Partition
  - 9.4kg
  - 158 per pallet

- **10.301SB** Solid Partition
  - 13.5kg
  - 158 per pallet

#### 150mm Fire Series (f’uc = 10MPa)

- **15.201SB** Double Corner
  - 12.8kg
  - 95 per pallet

#### 200mm Fire Series (f’uc = 10MPa)

- **20.201SB** Standard Block/Double Corner
  - 13.6kg
  - 90 per pallet
Split Faced Blocks
All available in Designer Block™ colours. All Designer Blocks are made to order and are subject to lead times.

- **10.101**
  - Full Height
  - 15.5kg
  - 120 per pallet

- **10.109**
  - Half Height
  - 7.4kg
  - 240 per pallet

Footing Blocks
Available in Natural Grey. (f’<sub>uc</sub> = 15MPa) unless noted

- **10.33**
  - Pier Block
  - 7.0kg
  - 240 per pallet

- **20.33**
  - Pier Block
  - 15.9kg
  - 120 per pallet

- **30.350**
  - Base Block
  - 24.4kg
  - 60 per pallet

Connex™ Mortarless Block System
Available in Natural Grey.

**150mm Series**

- **conn150st**
  - stretcher unit
  - 13.8kg
  - 76 per pallet

- **conn150cr**
  - corner & end unit
  - 10.8kg
  - 76 per pallet

- **conn150a**
  - 150 end unit
  - 6.2kg
  - 114 per pallet

**200mm Series**

- **connst**
  - stretcher unit
  - 16.0kg
  - 60 per pallet

- **conncr**
  - end & corner unit
  - 16.0kg
  - 60 per pallet

- **connhh**
  - half unit
  - 9.0kg
  - 120 per pallet

Bricks
All available in Natural Grey.

- **celtr**
  - Celtex Frog Render
  - 3.5kg
  - 480 per pallet

- **celtnf**
  - Celtex Solid Render
  - 3.8kg
  - 480 per pallet

- **celtrr**
  - Traditional
  - 3.8kg
  - 480 per pallet

- **10.735**
  - Modular
  - 4.6kg
  - 400 per pallet

- **celtsu**
  - Superceltex Cored
  - 7.8kg
  - 224 per pallet

- **celtsutr**
  - Super Traditionals Core
  - 7.8kg
  - 224 per pallet

- **celtsuho**
  - Superceltex Hollow
  - 6.2kg
  - 224 per pallet

- **celtsuhotr**
  - Super Traditionals Hollow
  - 6.2kg
  - 224 per pallet
Approximate Material Quantities for 1m³ of Mortar

<table>
<thead>
<tr>
<th></th>
<th>Grey Block</th>
<th>Designer Block™</th>
</tr>
</thead>
<tbody>
<tr>
<td>m³</td>
<td>Mix in 1:1:6 proportions</td>
<td>Mix in 1:5 proportions</td>
</tr>
<tr>
<td>Cement</td>
<td>7 bags (40kg each)</td>
<td>8 bags (40kg each)</td>
</tr>
<tr>
<td>Lime</td>
<td>5 bags (20kg each)</td>
<td>Designer Block™ Additive: 27 litres</td>
</tr>
<tr>
<td>Sand</td>
<td>1.2m³</td>
<td>Sand: 1.2m³</td>
</tr>
<tr>
<td>m³</td>
<td>Mix in 1:0.5:4.5 proportions</td>
<td>Mix in 1:4 proportions</td>
</tr>
<tr>
<td>Cement</td>
<td>9 bags (40kg each)</td>
<td>10 bags (40kg each)</td>
</tr>
<tr>
<td>Lime</td>
<td>3 bags (20kg each)</td>
<td>Designer Block™ Additive: 27 litres</td>
</tr>
<tr>
<td>Sand</td>
<td>1.2m³</td>
<td>Sand: 1.2m³</td>
</tr>
</tbody>
</table>

**Note:** Use clean, sharp sand and allow 20% for bulking.

- There are 12.5 full blocks per square metre of wall surface area.
- For every 800 blocks or 64m² of wall, about 1m³ of mortar mix is required, allowing for wastage.

**Corner Details**

**300mm** 200mm blocks maintain bond without special blocks other than 20.92

**100mm** 10.109mm walls can be done in a similar manner. For smooth, coloured block, off-cut is 90mm.
Block & Brick Product Guide

SOUTH AUSTRALIA

Colour & Texture Specifications

1. Stock colours and textures Lead times apply to both accent and essential Designer Block™ colours. A surcharge may apply to accent colours. Lead times vary depending on project size and product type. Boral recommends that part sizes are cut/bolstered on site to maintain colour consistency. Part size blocks can be made to order.

2. Textures Finishes including Honing, Polishing and Shot-blasting are produced on a “made to order” basis. Lead times apply as the product must be cured for six weeks to harden sufficiently before processing. Contact your nearest Boral Masonry office for approximate lead times and premiums on special textured finishes. Allow 4 weeks lead time for Smooth and Split face units. Allow 6-8 weeks for honed and Polished units.

3. Colour and texture variation The supply of raw materials can vary over time. In addition, variation can occur between product types and production batches. Variations in colour and texture can occur between product types and production batches. Customers should ensure that all delivered products are acceptable and any concerns about products should be made known prior to laying.

4. Strength As stated in this design guide all Boral Masonry units suitable for reinforced core filling are made to a minimum grade strength of 15 MPa, as per AS3700 6.3.1. Higher strengths can be achieved for our natural Grey units for core-filling load-bearing purposes as per engineers specific requirements.

5. Contact our sales office for specific fire rated products available in our Scorial Blend units.

6. We reserve the right to change the details in this publication without notice.

7. For a full set of Terms and Conditions of Sale please contact your nearest Boral Masonry sales office.

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