Traditional Split Face

Traditional Split Face Blocks

From...

Member of

Concrete Masonry Association of Australia
HOW TO GET THE BEST RESULTS FROM BAINES MASONRY’S BLOCKS

DO NOT WET BLOCKS
Baines Masonry’s blocks should be dry when laid in the wall to minimise subsequent shrinkage.

CLEANING CONCRETE MASONRY
Keep mortar off the face of the blocks. Clean off droppings as work progresses and before mortar sets. Cleaning down with acid should be avoided whenever possible.
A guide to cleaning concrete masonry is available from the Baines Masonry website - www.bainesmasonry.com.au

COLOUR
Care should be taken to order enough product to complete the project at the same time to avoid the possibility of batch variations.

WATER RESISTANCE
Baines Masonry’s split face blocks are manufactured using pre sealing technology. We use an innovative silicone water repellent mixture that will significantly reduce water absorption, and hence reduce the possibility of efflorescence, mould or mildew staining. This technology incorporated during the production process ensures that these properties stay as a part of the concrete for it’s entire life. Baines Masonry recommends using the same water repellent mixture for mortar or render as a general water resistant additive. This is available for purchase from Baines Masonry.

CONTROL OF SHRINKAGE CRACKING
Baines Masonry’s blocks behave differently to clay brick in regard to moisture movement and temperature changes. Assuming sound foundations are provided, cracks in walls can be avoided by the correct use of control joints, bond beams and/or joint reinforcement.
Rules for the use of these elements are contained in Australian Standard 3700-2001.

USEFUL ESTIMATING DATA
Blocks with 390x190mm face size = 12.5 blocks per square metre.
To core fill 200mm blocks allow 0.8m³ of concrete per 100 blocks.
To core fill 150mm blocks allow 0.6m³ of concrete per 100 blocks.

MORTAR TYPES

<table>
<thead>
<tr>
<th>AS 3700 CLASS</th>
<th>CEMENT</th>
<th>SAND</th>
<th>MORTAR ADDITIVE*</th>
<th>TYPICAL APPLICATIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>M4</td>
<td>1</td>
<td>4</td>
<td>YES**</td>
<td>Structural Blockwork and severe exposure - fences - external walls adjacent to seafront</td>
</tr>
<tr>
<td>M3</td>
<td>1</td>
<td>5</td>
<td>YES**</td>
<td>General Purpose with moderate exposure</td>
</tr>
</tbody>
</table>

* Mortar Additive should be of silicone base waterproofing or water repellent additive.
**Refer to Mortar Additive Manufacturers recommendations for additive quantities.
Oxide can be added to mortar to have it match colour of block work.
SPLIT FACE SERIES – HOLLOW 190mm, 140mm & 90mm thick walls

Capping

200mm

*fcu 15*

- **20.121** Hollow - full length
- **20.142** Top groove - full length
- **20.123** Hollow half - cut to order

Pallets come as a mixture of 20.121 and 20.142
Approx 1/4 20.121
Approx 3/4 20.142

50.31
200mm capping

60-230
Tasman 200mm split face capping

50.245
Bull nose capping*
(Left and right hand corners also available)

* Due to difference in wet and dry cast production colour between the processes may vary

150mm

*Commercial Quantities Only*

*fcu 15*

- **15.121** Hollow - full length
- **15.123** Hollow half - cut to order

100mm

*fcu 10*

- One core is solid from 1 in 3 blocks for splitting corners

- **10.121** Hollow - full length
- **10.123** Half - cut to order
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Appin Stone
Charcoal
Oakdale
Penrose
Bushrock
Opal White
Yellow Rock
Red Rock

Colours displayed in this brochure are to be used as a guide only. Colours are as close as printing process will allow. Displays in stores may vary to actual colour due to batch variation. Obtain samples from Baines Masonry for current batch colour. Care should be taken to order sufficient product to complete job at one time to avoid batch variation. Surplus blocks not returnable. No claims after 7 days or once products have been incorporated in construction.

CHECK WITH YOUR LOCAL COUNCIL TO ENSURE ALL LOCAL BUILDING CODES ARE COMPLIRED WITH

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