

Architec Range

Architectural Concrete Blocks

masonry.
style and
function



style and function

Our range of coloured, standard and premium masonry has set a new standard in quality and style for the versatile concrete block. By adding oxides to our mix of raw materials, we produce blocks with contemporary colours and textures. Ideal for a range of projects from a modern beach residence to impressive commercial projects Austral Masonry has an array of products to suit your style.

Austral Masonry blends fine sand, cement, aggregate and quality colouring agents to produce unique coloured blocks. Having long been the workhorse of the construction industry, our products are frequently specified in cutting-edge residential and commercial designs due to their strength and versatility.

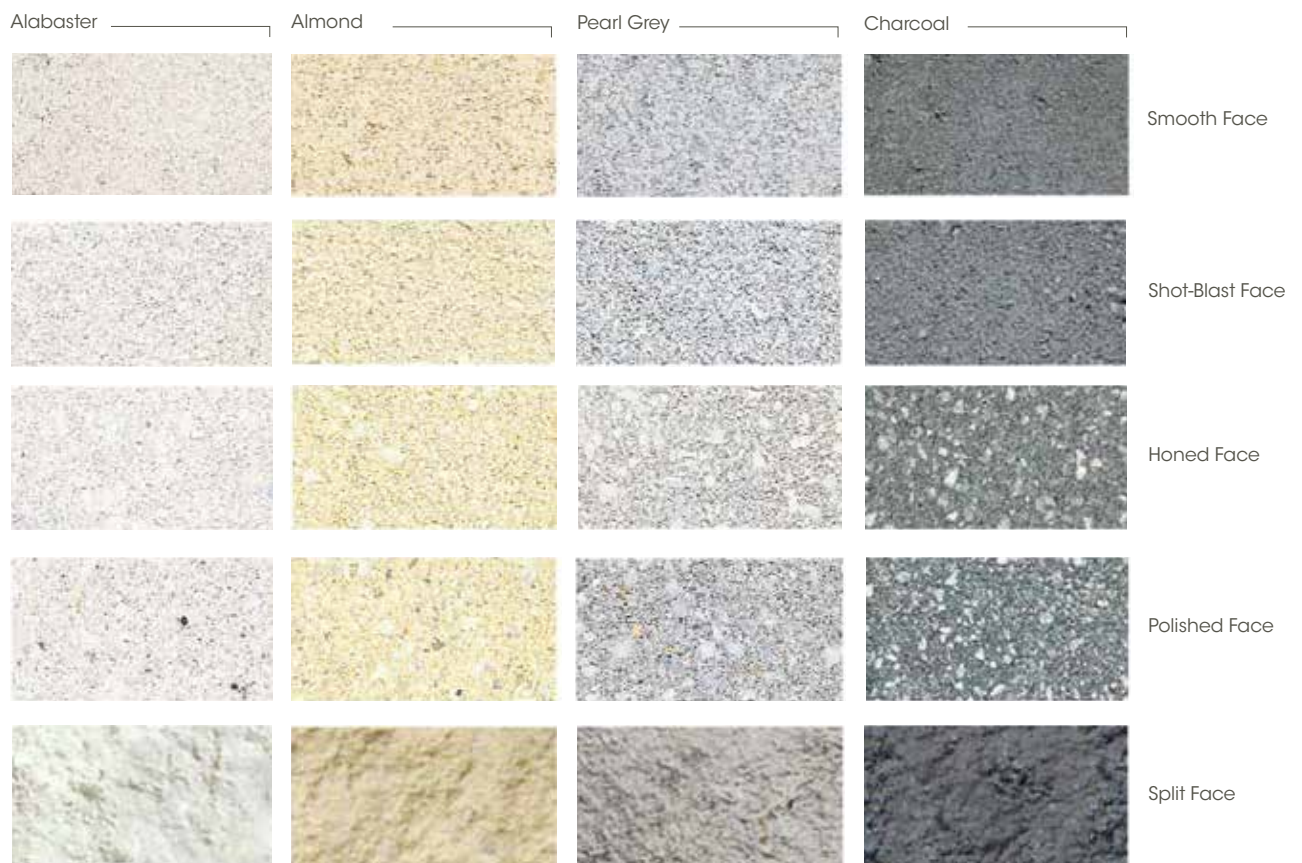
Austral Masonry is part of the Brickworks Building Products Group, one of Australia's largest and most innovative building product manufacturers, which includes other industry leading brands such as Austral Bricks®, Bristle Roofing®, Austral Precast® and Auswest Timber®.





Architec range™

Colours and Textures.



Smooth Face

A finely textured finish created through the standard moulding process.

Shot-Blast Face

This process subtly exposes the aggregates, producing a weathered, stone-like finish.

Honed Face

The honing process grinds 2-3mm from the block surface, producing a matt exposed-aggregate finish.

Polished Face

This involves producing a denser block which is honed and then buffed. Polishing enriches the colour of the aggregates. The finely finished polished surface is ideal for feature walls, trims and banding.

Split Face

The splitting process produces a bold textured, exposed aggregate finish.

Please note.

190mm Split Face product and 20.139 corner unit may vary somewhat in colour compared to other products. This is because these products are produced in a different production facility and use different materials in their manufacture. Austral Masonry recommends all customers see actual product samples prior to making final selections.

Architec™ Material Quantities

Material Quantities for Mortar

Notes

- One cubic metre of mortar will lay approximately 800 to 1200 blocks.

Masonry Units

Architec™ is manufactured in accordance with the provisions of Australian Standard AS/NZS4455:2008.

Mortar

Mortar mix options in AS3700 include cement;lime and sand in 1:1:6 proportions for M3 (general) and in 1:0.5:4.5 proportions for M4 (Exposure Grade). While these make better mortar, the adjacent mixes, without lime, are more common. The adjacent mixes are based on one 20kg bag per mix.

Core Filling

When core filling Architec™ walls, some seepage may occur due to high hydrostatic pressure. Ensure it is cleaned off before it dries, otherwise staining will occur. It is essential that the block work is kept clean from mortar smears. This will eliminate the need for aggressive acid based cleaning solutions which can damage the face or change the colour of the concrete blocks.

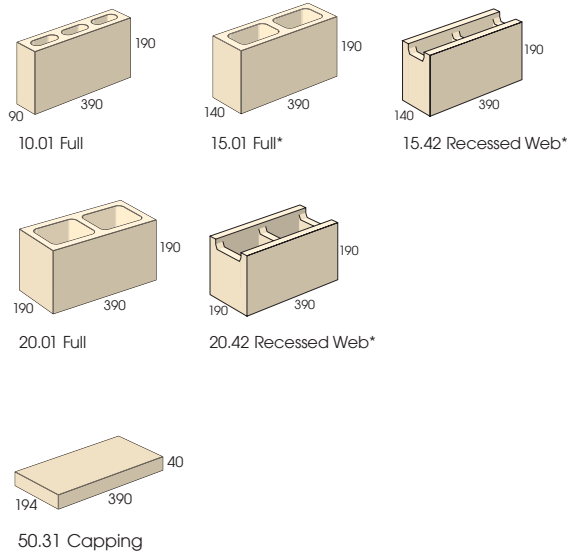
Oxide quantities below are **approximate** and assume sand is near white. Trial batches should be made and assessed for colour-match for blocks when dry. Contrasting mortar colour is not recommended due to difficulty of cleaning smears.

Alabaster	White oxide	0.8kg
Almond	Yellow oxide	0.1kg
Pearl Grey	Black oxide	0.01kg
Bluestone	Black oxide	0.5kg

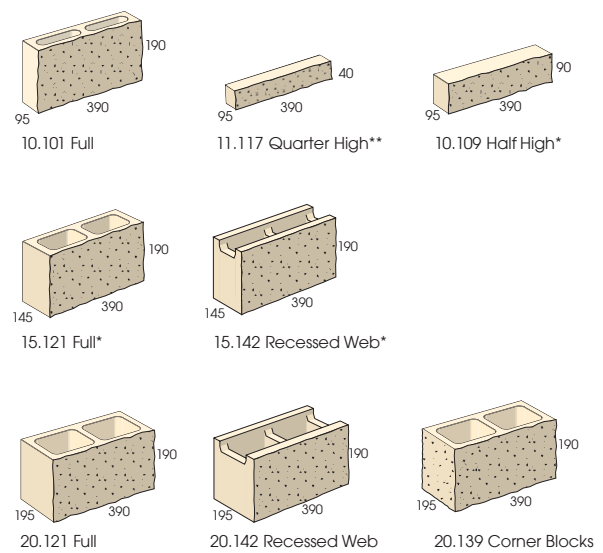
Joints should be finished with an ironing rod to make them smooth, dense and more water resistant. (Mandatory in severe marine environments). Raked joints are NOT permitted in hollow blocks (unless corefilled as per AS3700)

Component Range

Smooth, Shot-Blast, Honed and Polished Architec™



Split Face Architec™



* Made to order only.

** Not available in all locations.

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M3 Mortar Mix (general purpose)

One 20kg bag of Off-White cement and oxide# 100kg clean sand. (18 shovels @ 5.6kg) 0.1kg of Dynex or similar methyl cellulose plasticiser. This yields 0.08 cubic metres and will lay 60 to 100 Architec™ Blocks.

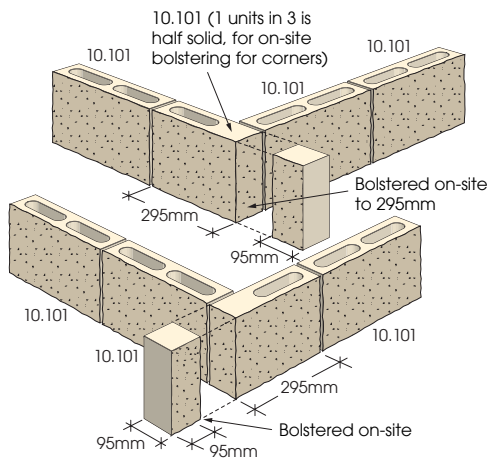
M4 Mortar Mix (exposure grade)

One 20kg of Off-White cement and oxide# 80kg clean sand. (14 shovels @ 5.7kg) 0.1kg of Dynex or similar methyl cellulose plasticiser. This yields 0.06 cubic metres and will lay 50 to 75 Architec™ Blocks.

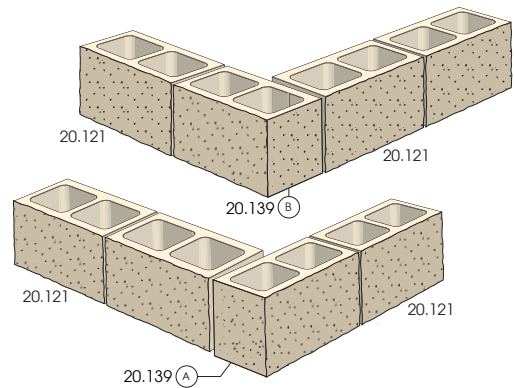


Corner Bonding Detail

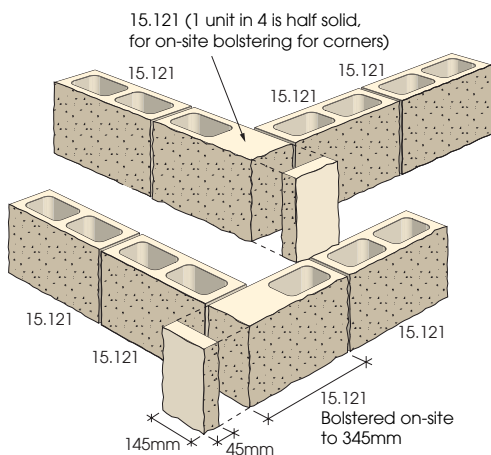
Split Face Architec™



Series 100 Corner



Series 200 Corner



Series 150 Corner

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Trading hours

For trading hours please visit www.australmasonry.com.au

Architec™ Designer Masonry Additional Information

1. **Stock colours.** Colours other than stock colours are made to order. Contact your nearest Austral Masonry office for your area's stock colours. A surcharge applies to orders less than the set minimum quantity.
2. **Colour and texture variation.** The supply of raw materials can vary over time. In addition, variation can occur between product types and production batches.
3. We reserve the right to change the details in this publication without notice.
4. For a full set of Terms & Conditions of Sale please contact your nearest Austral Masonry sales office.
5. **Important Notice.** Please consult with your local council for design regulations prior to the construction of your wall. Councils in general require those walls over 0.5m in height and/or where there is loading such as a car or house near the wall be designed and certified by a suitably qualified engineer.



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