

# Grey Blocks

South East Queensland Collection



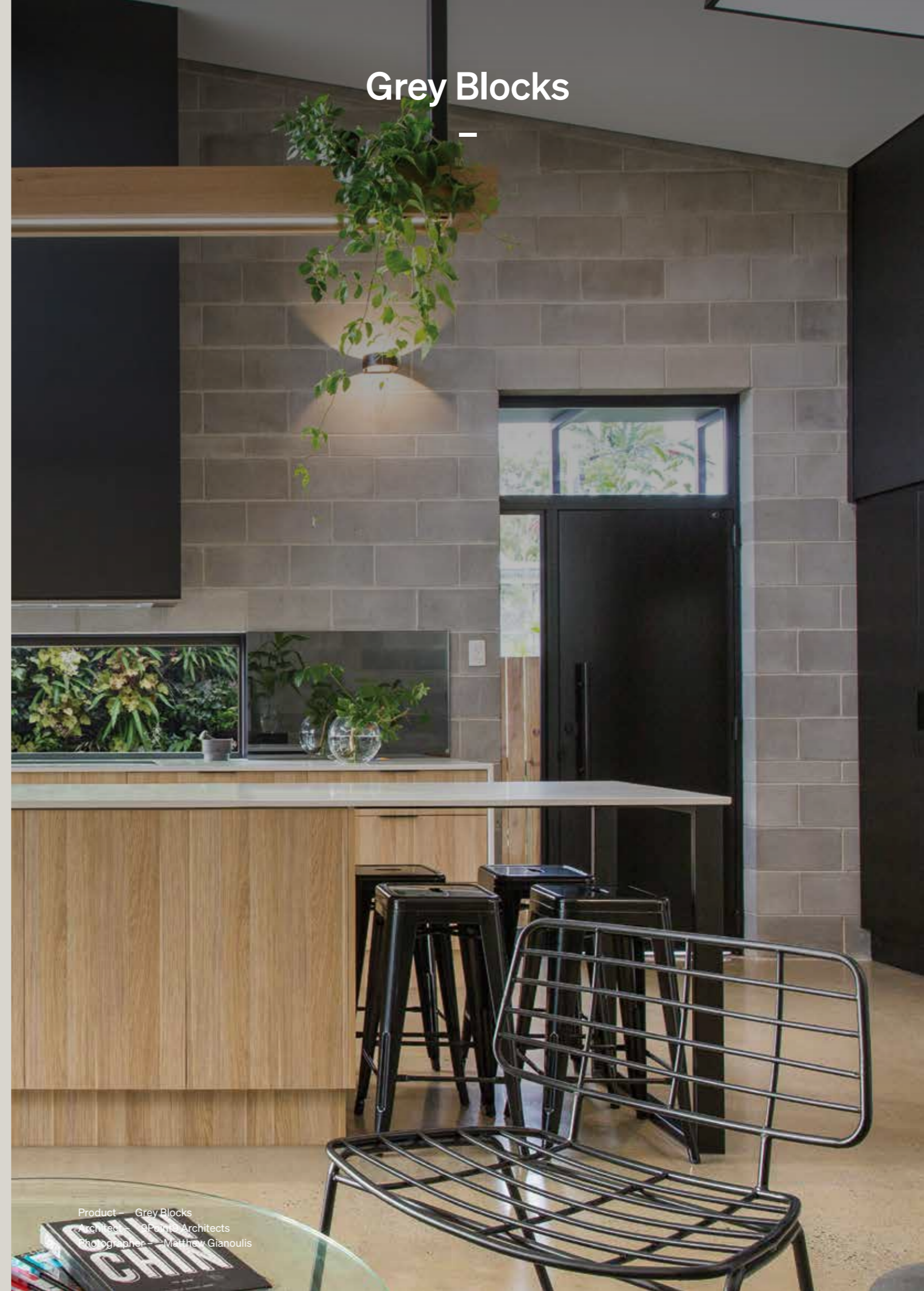
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Cover Image:  
Product – Grey Blocks  
Architect – 9Point9 Architects  
Photographer – Matthew Gianoulis

A BRAND OF  
**BRICKWORKS**

## Grey Blocks



Product – Grey Blocks  
Architect – 9Point9 Architects  
Photographer – Matthew Gianoulis

## Beautiful products that last a lifetime

—  
Austral Masonry manufactures a range of grey masonry blocks that comply with the requirements of the Australian Standard AS/NZS4455.1:2008 tested under AS4456:2013.

The range has been designed as all-purpose units to meet a range of masonry site requirements. These masonry units are not only lightweight and load-bearing but also achieve high fire rating and sound insulation.



Product — Grey Blocks  
Architect — MRTN Architects  
Photographer — Peter Bennetts

# Our grey block collection



## Alphalite

**Strong, durable and all purpose**

The Alphalite grey masonry block range has been designed as all-purpose units to meet all your masonry site requirements. These masonry units are not only lightweight and load-bearing, but also achieve high fire and sound ratings.

**Alphite Range**

- 100 series
- 150 series
- 200 series
- 300 series
- 400 series

[Go to page 14](#)



## High Strength

**Strength and versatility**

These masonry units not only offer excellent strength but also achieve high fire rating and sound as well as having many other attributes.

High Strength units are designed to be painted or rendered as there can be significant colour variation from batch to batch.

**High Strength Range**

- 200 series
- 300 series

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## Perp Free Blocks

**For faster installation**

Lightweight Perp-Free concrete blocks can be laid up to 25% faster than standard conventional blocks. The lipped connection mean the vertical joints do not require mortar and this helps to speed up the block laying process.

**Perp Free Range**

- 150 series
- 200 series

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# The Benefits

When considering building products for use in your project it's important to understand all the pro's and con's before making your final selections. See the detailed list of benefits below:

Benefits	Alphalite Grey Blocks	High Strength Grey Blocks	Perp Free Grey Blocks
<b>Lighter and easier to install</b> Blocks are lighter than standard grey blocks and therefore easier to lay.	●		●
<b>Low embodied energy and environmental impact</b> Sourcing of raw and recycled materials ensures minimal impact on the environment compared to standard blocks.	●		
<b>Faster to install</b> Thanks to innovative design, these blocks are faster to install than standard grey blocks.			● Up to 25% faster than standard grey blocks
<b>Reduced mortar use</b> Unique block design means less or no mortar is required to install.			● Mortar only required on horizontal joints
<b>Extensive sizes and formats</b> The selection of sizes and formats means block designs have been created to suit specific applications.	●		
<b>Simple components</b> Ranges that have a small number of block formats and accessories for easy ordering and installation.			●
<b>High Strength and Load-Bearing Capacity</b> Our high strength formulation results in blocks with outstanding strength, load-bearing as well as fire and acoustic performance.	●	●	



Product – Grey Blocks  
 Architect – MRTN Architects  
 Photographer – Peter Bennetts

# Alphalite Grey Blocks

## **Strong, durable and allpurpose.**

The Alphalite grey masonry block range has been designed as all-purpose units to meet all your masonry site requirements. These masonry units are not only lightweight and load-bearing, but also achieve high fire and sound ratings.

## **Range**







- 100 series
- 150 series
- 200 series
- 300 series
- 400 series



Product - Grey Blocks  
Architect - MRTN Architects  
Photographer - Peter Bennetts

## 100 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	10.01 Full Hollow	390L x 90W x 190H	9.2kg	180	>10	120
	10.02 (30.04) Three Quarter and Corner Block	290L x 90W x 190H	8.1kg	260	>10	120
	10.03 (20.04) Half	190L x 90W x 190H	4.9kg	360	>10	120
	10.04 Quarter	90L x 90W x 190H	2.8kg	720	>10	120
	10.25 Corner Return	390L x 90/190W x 190H	11.7kg	144	>10	120
	10.31 90mm Solid	390L x 90W x 190H	12.2kg	108	>10	120

## 100 Series Half Height

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	10.71 Half Height Hollow	390L x 90W x 190H	9.2kg	180	>10	120
	10.73 (20.74) Half Height Half	290L x 90W x 190H	8.1kg	260	>10	120
	10.83 Half Height Solid	190L x 90W x 190H	4.9kg	360	>10	120

## 150 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	15.01 Full Hollow	390L x 140W x 190H	11.2kg	144	15	120
	15.02 Three Quarter	290L x 140W x 190H	9.7kg	192	15	120
	15.03 Half	190L x 140W x 190H	6.3kg	288	15	120
	15.09 Control Joint	390L x 140W x 190H	11.2kg	96	15	120
	15.10 Control Joint Half	190L x 140W x 190H	7.0kg	96	15	120
	15.12 Lintel	390L x 140W x 190H	15.1kg	120	15	120
	15.20 Knockout Bond Beam	390L x 140W x 190H	10.8kg	144	15	120
	15.22 7/8 Closure	340L x 140W x 190H	10.6kg	162	15	120
	15.25 Corner Return	390L x 100W x 190H x 190	13.5kg	126	15	120
	15.42 Channel	390L x 140W x 190H	11.0kg	144	15	120
	15.45 C Block Clean Out	390L x 140W x 190H	10.4kg	144	15	120
	15.48 'H' Block	390L x 140W x 190H	11.9kg	144	15	120
	15.140 140 High Block	390L x 140W x 140H	7.7kg	192	15	90



## 150 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	15.739 45° Squint	290L x 140W x 190H	10.2kg	126	15	120
	15.745 Louvre Block	390L x 140W x 190H	15.8kg	96	15	N/A
	75.710 140 Capper	390L x 140W x 40H	4.6kg	384	10	-

## 150 Series Half Height

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	15.71 Half Height Hollow	390L x 140W x 90H	5.8kg	240	15	120
	15.73 Half Height	190H x 140W x 90H	3.0kg	400	15	120

## 200 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	20.01 Full Hollow or Corner Block	390L x 190W x 190H	14.1kg	108	15	120
	20.02 Three Quarter	290L x 190W x 190H	10.3kg	144	15	120
	20.02-42 Three Quarter Channel	290L x 190W x 190H	10.2kg	144	15	120
	20.03 Half	190L x 190W x 190H	8.0kg	180	15	120
	20.03-42 Half Channel	190L x 190W x 190H	7.5kg	180	15	180

## 200 Series






### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	20.04 (10.03) Quarter	90L x 190W x 190H	5.9kg	288	15	180
	20.09 Control Joint	390L x 190W x 190H	15.0kg	72	15	180
	20.10 Control Joint Half	190L x 190W x 190H	9.6kg	72	15	180
	20.12 Lintel	390L x 190W x 190H	20.7kg	90	15	180
	20.13 Half Lintel	190L x 190W x 190H	7.9kg	216	15	180
	20.18 Deep Lintel	190L x 190W x 390H	13.0kg	108	15	120
	20.20 Knockout Bond Beam	390L x 190W x 190H	12.6kg	108	15	120
	20.21 Corner Knockout Bond Beam	390L x 190W x 190H	13.9kg	108	15	120
	20.22 7/8 Closer	340L x 190W x 190H	11.6kg	126	15	120
	20.25 3/4 High Lintel	190L x 190W x 290H	11.0kg	144	15	120
	20.140 Channel	390L x 190W x 140H	10.6kg	144	15	120
	20.38 Half Height Flush Sill x 30	190L x 95W x 115H	6.4kg	180	15	N/A
	20.42 Channel	390L x 190W x 190H	13.2kg	108	15	120
	20.45 C Block Clean Out	390L x 190W x 190H	12.4kg	108	15	120







## 200 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	50.45 Clean Out Tile and Spring	300L x 40W x 190H	4.5kg	192	15	120
	20.48 'H' Block	390L x 190W x 190H	12.0kg	108	15	120
	20.925 Single Core	390L x 190W x 190H	15.8kg	108	15	120
	20.739 45° Squint	290L x 190W x 190H	11.0kg	126	15	120
	50.31 190 Capper	390L x 190W x 40H	5.7kg	288	15	120



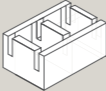



## 200 Series Half Height

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	20.71 Half Height Hollow	390L x 190W x 90H	6.5kg	180	15	120
	20.71-42 Channel Half Height	390L x 190W x 90H	6.5kg	180	15	120
	20.72 Half Height Three Quarter	290L x 190W x 90H	4.6kg	240	15	120
	20.73 Half Height Half	190L x 190W x 90H	4.3kg	360	15	120


## 300 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	30.925 Full Hollow	390L x 290W x 190H	18.1kg	72	15	120
	30.02 Three Quarter	290L x 290W x 190H	15.6kg	96	15	120
	30.03 (20.02) Half	190L x 290W x 190H	10.0kg	144	15	120
	30.04 (10.02) Quarter	90L x 290W x 190H	8.1kg	240	15	120
	30.18 Deep Lintel	190L x 290W x 390H	20.4kg	72	15	120
	30.20 Knockout Bond Beam	390L x 290W x 190H	20.7kg	72	15	120
	30.42 Channel	390L x 290W x 190H	20.0kg	72	15	120
	30.45 C Block Clean Out	390L x 290W x 190H	16.4kg	72	15	180
	30.48 'H' Block	390L x 290W x 190H	15.3kg	72	15	180



## 400 Series

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	40.925 Full Hollow	390L x 390W x 190H	22.3kg	54	15	120

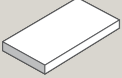
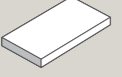
## Bricks

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	48.65 Common	230L x 390W x 76H	3.0kg	420	15	180
	80.01 Double Height	230L x 110W x 162H	5.7kg	300	15	90

## Capping

### Alphalite Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	50.31 190 Wall Cap	390L x 190W x 40H	5.7kg	288	15	N/A
	75.710 140 Wall Cap	390L x 140W x 40H	4.6kg	384	15	N/A



# High Strength Grey Blocks

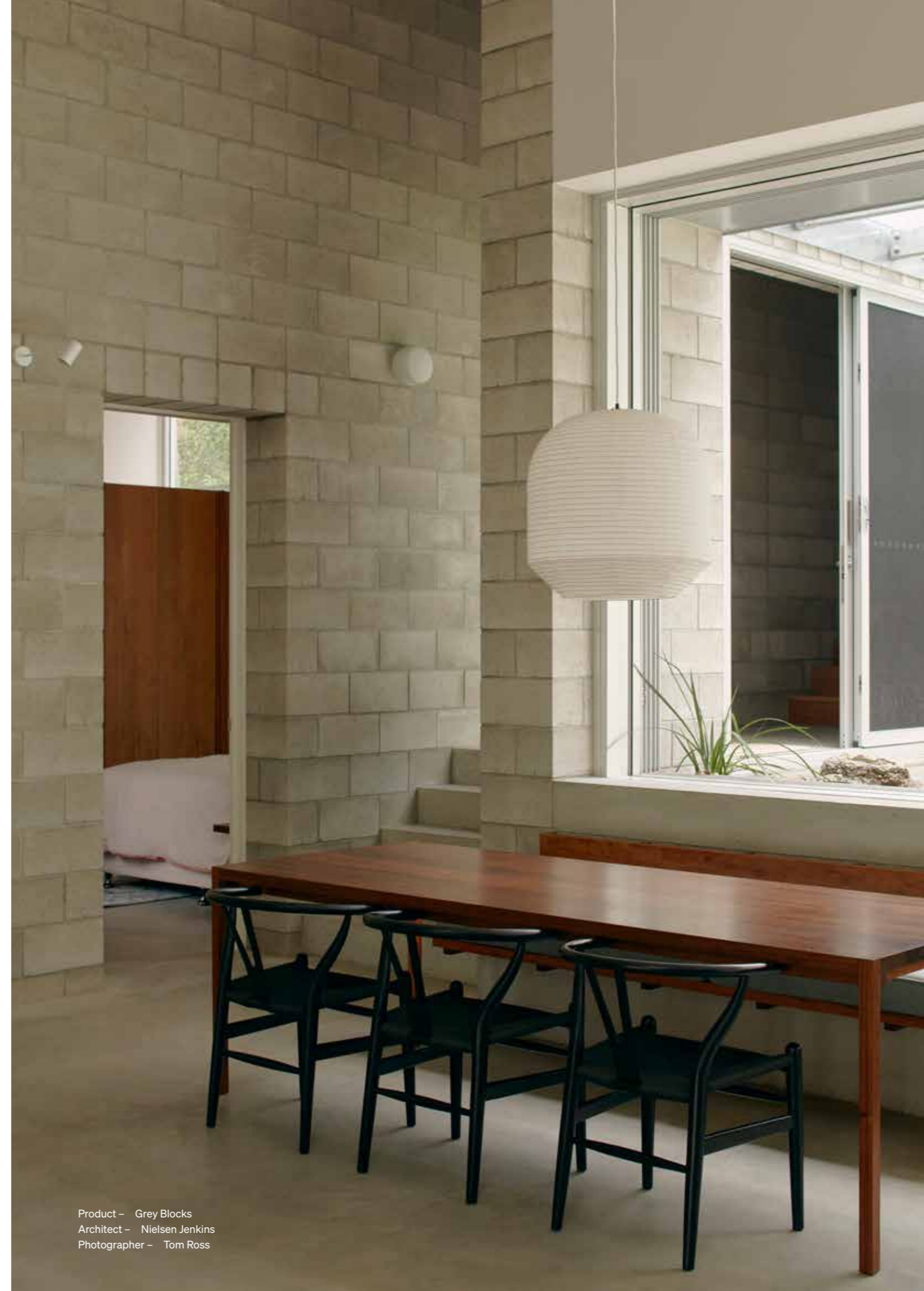
## Strength and versatility

This block range has been designed as all-purpose units to meet all your masonry site requirements. These masonry units not only offer excellent strength of 40 MPa or higher but also achieve high fire rating and sound as well as having many other attributes.

High Strength units are designed to be painted or rendered as there can be significant colour variation from batch to batch. For face block applications Austral Masonry recommends the GB Masonry Collection of colour masonry products.

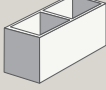


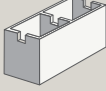
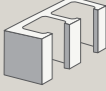
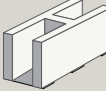
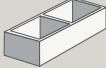

## Range

- 200 series
- 300 series




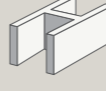
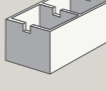


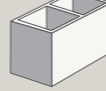
## 200 Series

### High Strength Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	20.01 HS High Strength Standard Block	390L x 190W x 190H	15.9kg	90	>40	60
	20.02 HS (30.03) High Strength 3/4 Block	290L x 190W x 190H	13.5kg	120	>40	60
	20.03 HS High Strength Half Block	190L x 190W x 190H	8.8kg	180	>40	60
	20.42 HS High Strength Channel Block 1	340L x 190W x 190H	13.2kg	180	>40	60
	20.45 HS High Strength Cleanout Block	390L x 190W x 190H	14.1kg	90	>40	60
	20.48 HS High Strength 'H' Block	390L x 190W x 190H	14.0kg	90	>40	60
	20.71 HS High Strength Half Height Block	390L x 190W x 90H	7.7kg	180	>40	60
	20.21 Corner Knockout Bond Beam	390L x 190W x 190H	13.9kg	108	15	120

## 300 Series

### High Strength Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	30.925 HS High Strength Standard Block	390L x 290W x 190H	21.5kg	72	>40	60
	30.48 HS High Strength 'H' Block	390L x 290W x 190H	17.6kg	60	>40	60
	30.42 HS High Strength Channel Block	390L x 290W x 190H	17.7kg	72	>40	60
	30.45 HS High Strength C Block Clean Out	390L x 290W x 190H	18.3kg	72	>40	60
	30.02 Three Quarter	290L x 290W x 190H	15.6kg	96	>40	120
	30.03 (20.02) Half	190L x 290W x 190H	10.0kg	144	>40	120

# Perp Free Grey Blocks

## **Mortarless innovative design.**

Lightweight Perp-Free concrete blocks can be laid up to 25% faster than standard conventional blocks. The lipped connection ends mean the vertical joints do not require mortar and this helps to speed up the block laying process. Lightweight Perp-Free blocks (PF20-48) have a dry weight of only 12.5kg and lighter blocks substantially reduce the risk of injury to installers.

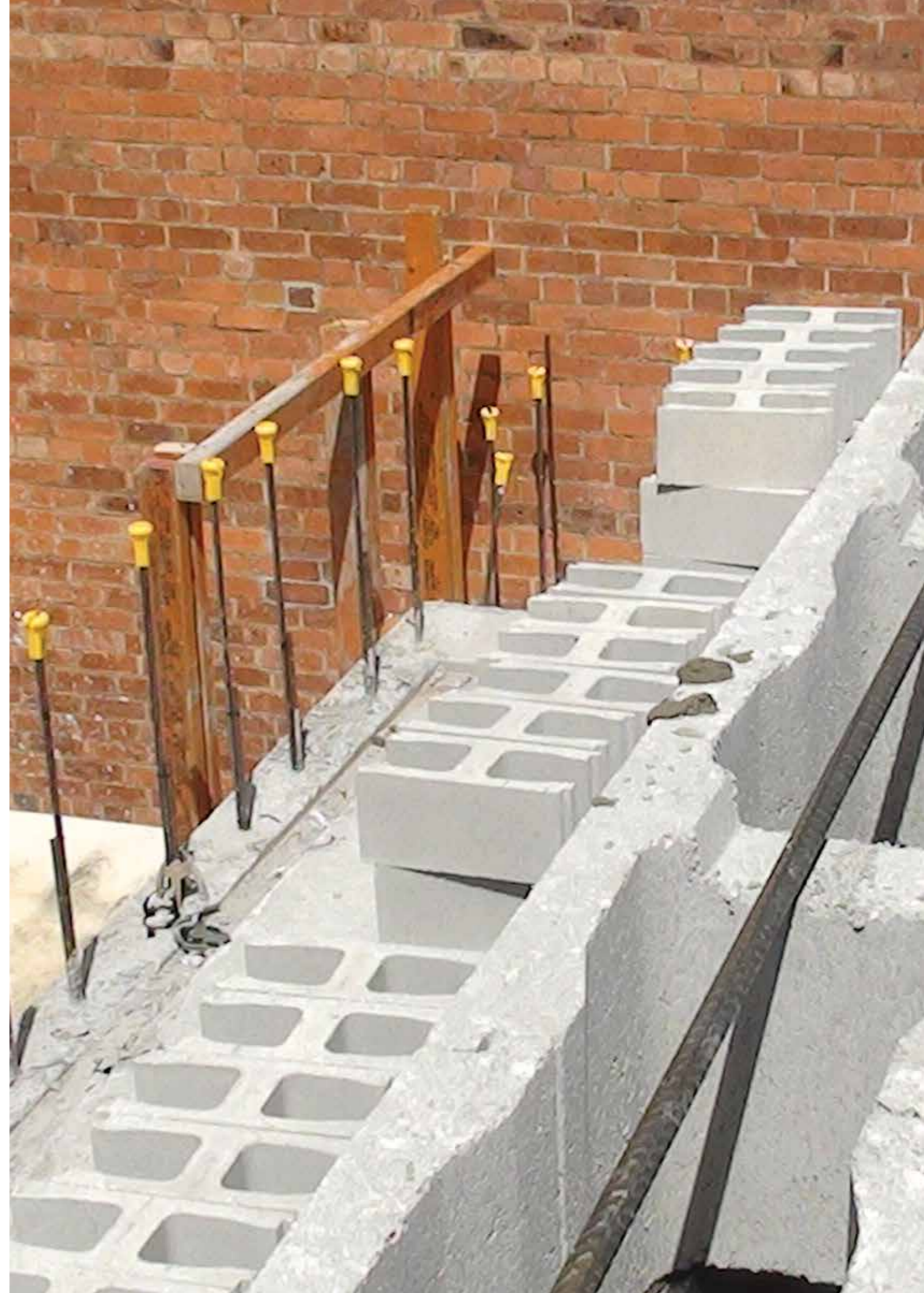
## **Perp Free Range**

- 150 series
- 200 series

# Benefits Perp-Free Blocks

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- 1. Fast**  
Quick & easy to install (up to 25% faster).
- 2. Easy**  
Features a grab point at the taper at the bottom of centre web making Perp-Free blocks easier to handle.
- 3. Universal Design**  
The lipped perp-ends are universal.
- 4. No Mortar**  
No mortar is required because each block interlocks with the next block.
- 5. Simple**  
Only 3 components – no clips required.
- 6. Strength**  
Perp-Free blocks have a compressive strength of  $\geq 15\text{MPa}$  which complies with Australian Standards AS/NZS 4455 while also meeting all BCA requirements.



## 150 Series

### Perp Free Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	15.48P H Block	400L x 140W x 190H	11.9kg	144	28	120
	15.21P End Block	400L x 140W x 190H	12.3kg	144	28	120
	15.03P Half Block	200L x 140W x 190H	6.3kg	288	27	120

## 200 Series

### Perp Free Grey Blocks

	Product	Size (mm)	Weight	Units per pallet	f <sub>uc</sub> (MPa)	Insulation FRL
	20.48P H Block	400L x 190W x 190H	12.2kg	108	27	120
	20.21P End Block	400L x 190W x 190H	14kg	108	27	120
	20.03PF Half Block	200L x 190W x 190H	8kg	180	27	120



# Designing for fire resistance



When a masonry wall is subjected to fire, which is usually only on one side, a thermal gradient is created through the thickness of the wall and the expansion of the material causes bowing towards the fire source. If this bowing extends far enough it can cause collapse of the wall. If the wall does not collapse, it can crack due to internal stresses caused by restraint of the thermal expansion, or it can heat up sufficiently to allow flammable material on the side away from the fire to ignite. Both these consequences may allow the fire to spread.

The National Construction Code (NCC) requires that walls be designed in accordance with Section 6: Design for Fire Resistance of AS3700:2011, to provide the required fire resistance in buildings. This system provides an accurate method of predicting the ability of a wall to maintain its strength in a fire and to resist the spread of fire. The Austral Masonry Queensland Denseweight concrete masonry range complies with these standards. Note that these products contain less than 45% basalt in their mix designs.

The fire resistance level (FRL) is given in the form of three numbers, for example 180/120/120, which represent the required FRL (in minutes) for structural adequacy/integrity/insulation. Austral Masonry Queensland Denseweight products reach a 60 to 240/60/60\* FRL rating when hollow and a 60 to 240/120/120\* FRL rating when core filled.

\*Optimum Slenderness Ratio (Srf) of masonry, from AS3700:2011, Table 6.1, is:

Hollow	Core Filled and Reinforced
18.0 at 60 minutes	36.0 at 60 minutes
17.0 at 90 minutes	36.0 at 90 minutes
16.0 at 120 minutes	36.0 at 120 minutes
15.5 at 180 minutes	36.0 at 180 minutes
15.0 at 240 minutes	36.0 at 240 minutes

## Structural Adequacy

Structural adequacy is the ability of a wall to continue to perform its structural function for the fire resistance period. The fire resistance period for structural adequacy is a function of the slenderness ratio for the wall and is governed by three formulae in AS3700:2011, Clause 6.3.2.2. These formulae use the masonry panel's height, length, thickness and restraint conditions around the perimeter to calculate the panel's slenderness ratio for fire (Srf). The relevant Srf's for Queensland Denseweight product ranges are outlined in AS3700:2011 Table 6.1. (<45% Basalt) as seen below.

Restraint at the top of a wall can be provided by a load-bearing concrete slab, head ties from infill walls to the underside of a concrete slab or ties to a braced roof frame. End restraints can be provided by bonded corners, ties to columns or buttresses with a length greater than the wall height multiplied by 0.2. Where a wall butts into and is tied to the proposed fire wall, it divides that wall into two panels for the purpose of calculating Srf.

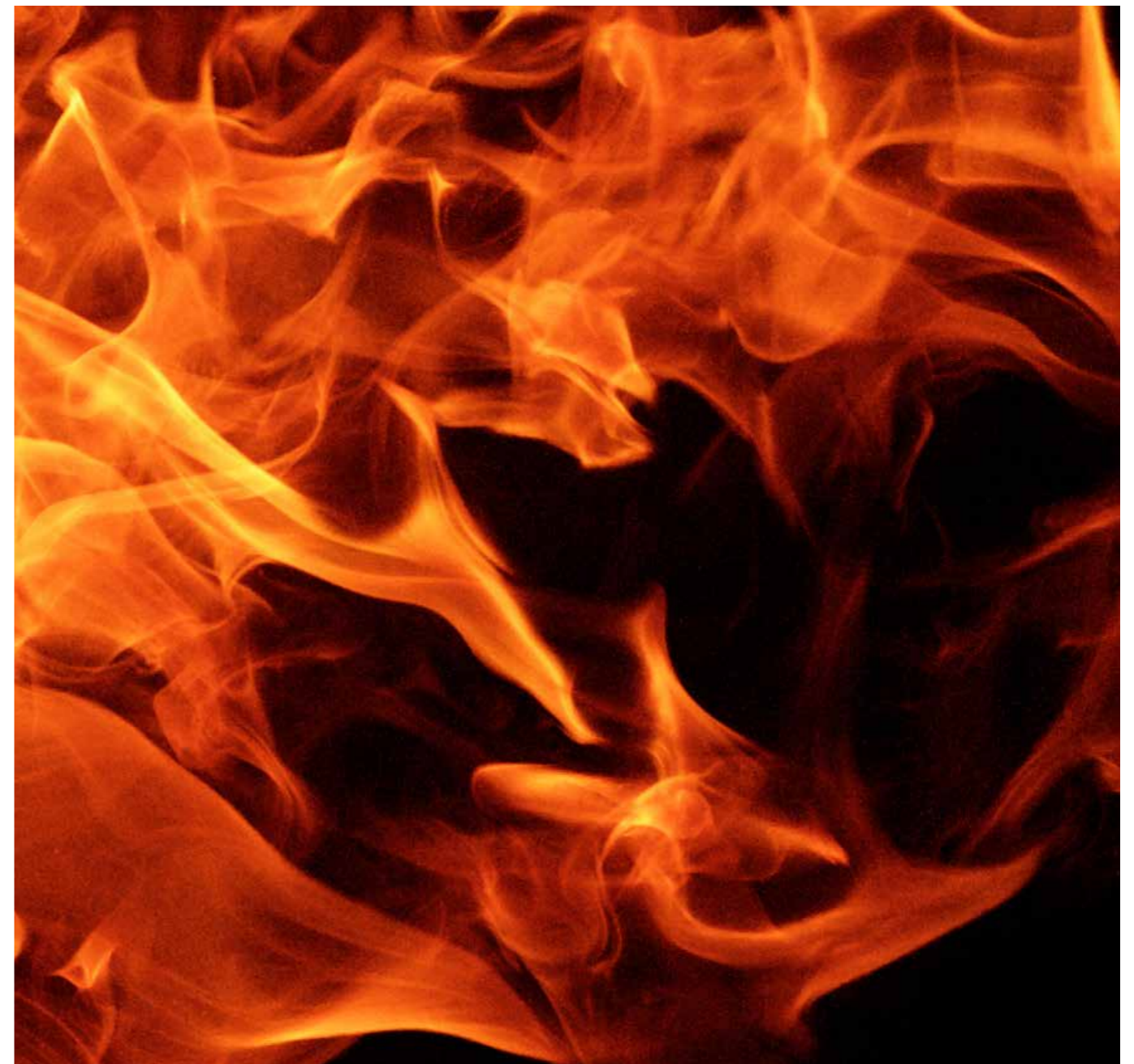
## Integrity

Integrity is the ability of a wall to maintain its continuity and prevent the passage of flames and hot gases through cracks in the wall for the fire resistance period. Design for integrity is based on Clause 6.4.2 of AS2700 which deems that the FRL for integrity will be met if the wall meets the value for insulation and structural adequacy.

## Insulation

Insulation is the ability of a wall to provide sufficient insulation such that the side of the wall away from the fire does not exceed a pre-defined temperature during the fire resistance period. However, it should be noted that at this temperature – a rise of 140°C over the ambient temperature or a maximum of 180 °C – surface finishes and furnishings in contact with or near the wall may combust.

Insulation is governed by the material thickness of the masonry unit. For solid and cored (core volume less than 30%) masonry units, the 'material thickness' is taken as the actual thickness. The actual thickness is also used for hollow units in which all cores are filled with grout. For hollow units which are unfilled or partly filled, the 'material thickness' is the net or material volume of the unit divided by its face area, commonly referred to as 'equivalent thickness'. If the wall is cement rendered on both sides, the thickness of the thinner coating up to a maximum value of 20mm may be added to the material thickness of the wall.





# Block and brick estimator

## Block and Brick Estimator

Type	Full Height	Half Height	Quarter Height	Standard Brick
Masonry unit face size (L x H mm)	390 x 190 mm	390 x 90 mm	390 x 40 mm	230 x 76 mm
No. units per m <sup>2</sup>	12.5	25	50	50

### Material Quantities for 1m of Mortar

- For every 800 full height blocks (390 long x 190 high) or 64m<sup>2</sup> of wall approximately 1m<sup>3</sup> of mortar mix is required, allowing for wastage.
- There are 12.5 full blocks per square metre of wall surface area.

### Mortex Preblended Mortar

1 x 20kg bag will cover 10-12 x 100 and 200 Series Full Height Blocks.

### M3 General Purpose Mortar

#### Mix in 1 : 1 : 6 proportions

Cement	10 bags (20kg)
Lime	5 bags (20kg each)
Sand	1.0m <sup>3</sup> (1.4t)

### M4 Exposure Grade Mortar

#### Mix in 1 : 0.5 : 4.5 proportions

Cement	13 bags (20kg each)
Lime	3 bags (20kg each)
Sand	1.0m <sup>3</sup> (1.4t)

## Grout for Core Filling

The correct grout specification (mix design) is critical to achieving the structural design of a reinforced wall. The grout used to fill the cores of blockwork walls should be specified as follow:

- Grout to comply with AS3700 Clause 10.7 Part 11.7.
- Characteristic Compressive Strength minimum 20MPa.
- Where grout is to provide protection to reinforcement, cement content shall be not less than 300kg/m<sup>3</sup>.
- Round aggregate (if any) not more than 10mm.
- Clean sand (1.2m<sup>3</sup>)
- A pouring consistency which ensures that the cores are completely filled and the reinforcement completely surrounded without segregation of the constituents.

## Control Joints

Because of temperature variations and the shrinkage in a concrete masonry wall after construction, it is necessary to provide control joints in blockwork at a max spacing of 6m and at points of potential cracking, e.g. beside openings and at large steps in wall or footing.

- Joint width is 10mm for panels up to 6000mm long.
- Joint sealants should be applied towards the end of construction to minimise the effect of panel movement.

## Core Filling Quantities

Block Type	1m <sup>3</sup> Grout
15.01	230
15.48	210
20.01	150
20.48	125
30.01	90
30.48	69

# Mortex Preblended Mortar

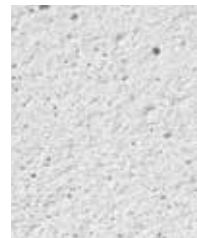
Mortex is a factory manufactured, quality assured premixed M4 rated mortar solution. Its consistency can save labour time, increase efficiency, remove the need for on site blending, and it is compliant with AS3700:2018. Mortex takes the guess work out of mortar blending and reduces the potential for under strength, non compliant mortar use.

This can ultimately reduce potential liabilities, saving money and time on rectifications. With the adoption of ISO9001:2008 principles, the mortar constituents are accurately measured and blended in a controlled environment to ensure consistent, homogeneous mortar is produced on-site.

## Colours

White mortar is currently the most popular colour. This is made by mixing light coloured cement and white sand and results in a traditional block and mortar look. Mortar can be coloured by adding powdered or liquid pigments to the mortar as it is being mixed by the blocklayer. It can also be tinted to match the block colour, giving a very even wall colour.

Please confirm with your blocklayer what their mortar colouring offering is before making your final decision.



MORTEX White



MORTEX Grey



Limestone



Pebble



Bark



Pewter



MORTEX Charcoal

Please refer to the MORTEX Charcoal Technical Data Sheet for installation and cleaning guidelines before use.



Nickel



Oak



Gumnut



# Efflorescence

Efflorescence is the formation of salt deposits, usually white, on or near the surface of concrete causing a change in appearance. Apart from the discolouration, efflorescence is generally harmless.

Austral Masonry recommends the use of sealers and AUS-LOC mortar additive to help combat efflorescence.

Sealers are applied to the blocks after installation and help to prevent water entering the masonry, dissolving salts and then drawing them to the block face. Please contact your local Austral Masonry representative for recommended sealers.

AUS-LOC mortar additive is recommended as a water repellent admixture for cement/sand mortar designed specifically for laying concrete blocks.

It may also be used as a water resistant admixture for other cement/sand mixtures such as cement/sand renders or concrete masonry.

## Please note

The supply of raw materials can vary over time and as a consequence colour and finish variation can occur between product types and production batches. To see indicative samples before placing an order please contact your local Austral Masonry office.

Some of the important features of AUS-LOC include:

- Non-toxic water-based formulation.
- Improves workability of cement/sand mortars.
- Increased adhesion of cement/sand mortar.
- Reduces water penetration, efflorescence and water-borne staining.
- Does not significantly change vapour permeability of cement/sand mortars.
- Easy to use and cost effective.





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Whatever your ideas, we have the products to turn them into reality.



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Our extensive range of architectural masonry products are available in a range of sizes, formats, and finishes from Austral Masonry and GB Masonry.



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**Limestone Blocks\***

The engineered limestone and natural limestone block range is sourced through quarries in Western Australia with two finishes available to complement the natural limestone colour.



**Preblended Mortar and Accessories**

From Mortex preblended mortar, to concrete sealers and mortar additives, Austral Masonry offers a host of installation accessories.

**Need more information?**  
Please contact your Austral Masonry representative or visit our Design Centres

\*These products are stocked in selected locations.

# Discover More



## Discover

### Brickworks Design Studios

Your local Brickworks design studio is a one-stop destination for advice and inspiration, and where you can experience the quality of our product range first-hand. Our experienced consultants will guide you through the range and help you find the best possible solution to your project – within your budget.

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Using Artificial Intelligence and digital technology, you're now able to experience colours, forms and profiles with our online colour visualisation tool. iVisualise helps make selection seamless and simple – whether you're looking for a more traditional product, or something more contemporary.

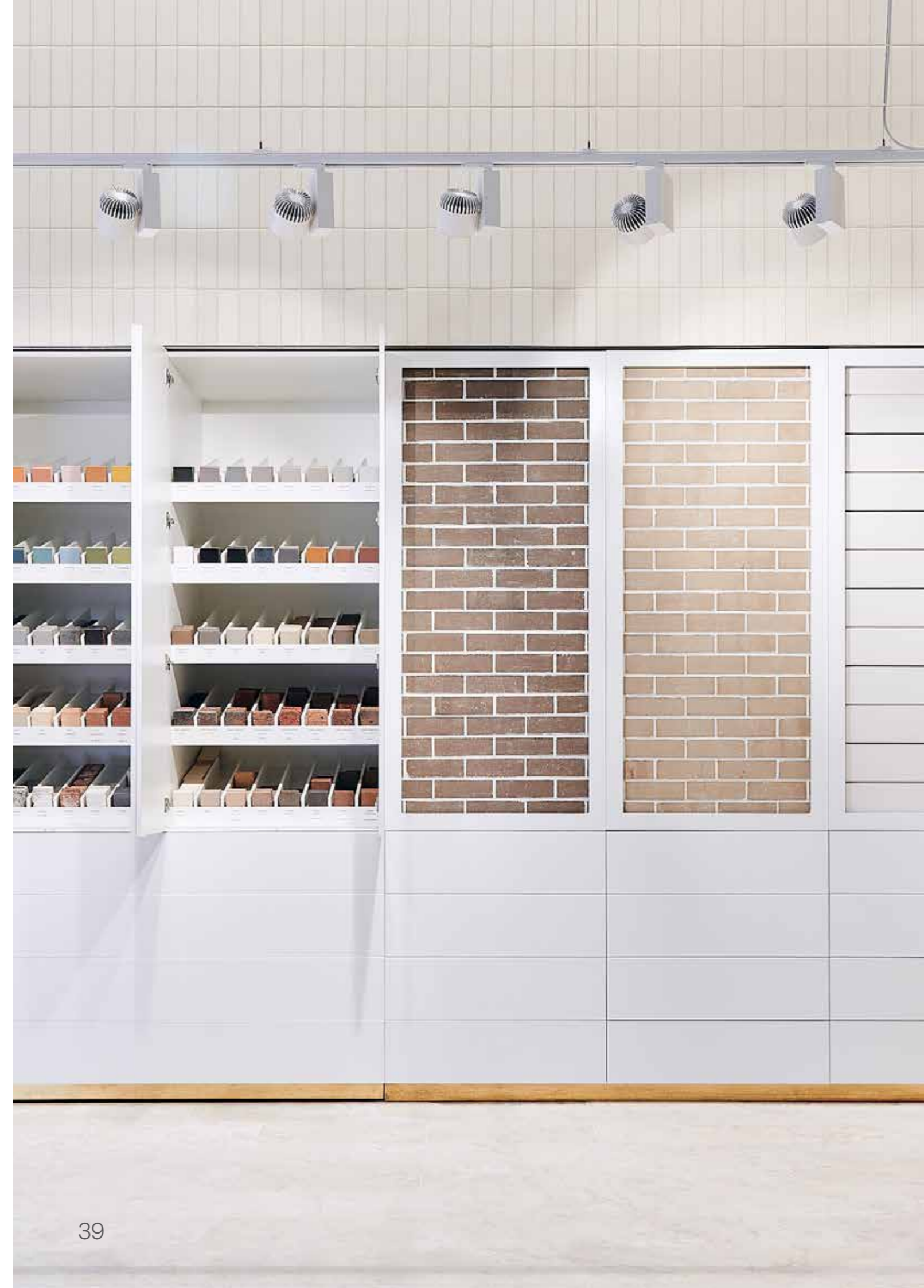
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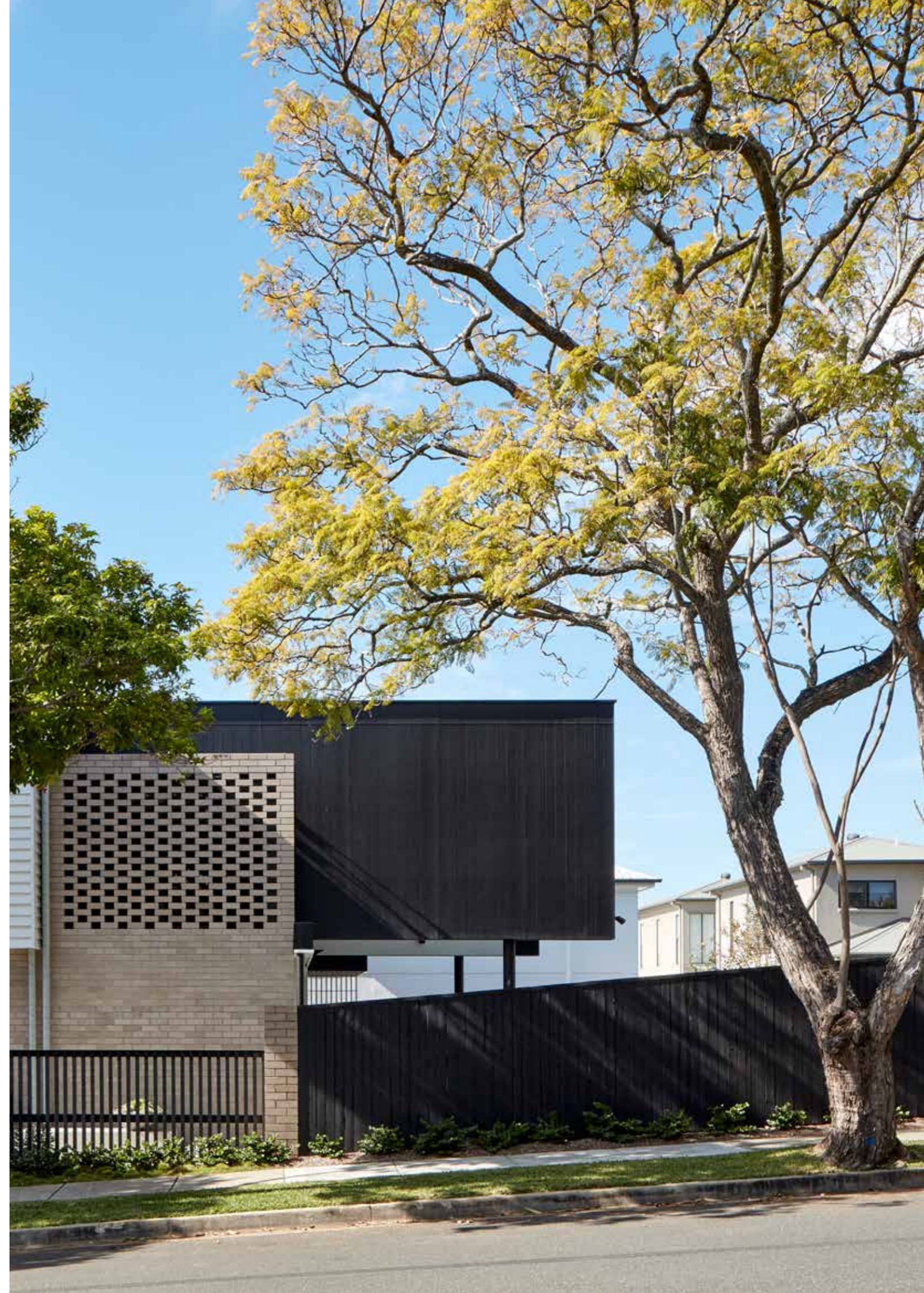
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