

GB Masonry Collection

Masonry Style Inspired by Design

Block Product Guide

masonry.
style and
function



The GB Masonry story

GB Masonry Collection has been a symbol of quality in the masonry industry since 1978 when GB Masonry was founded. After many years producing standard grey masonry blocks, the business' founders came up with the idea to develop a concrete block resembling natural sandstone.

With the idea in place the innovative team at GB Masonry brought the idea of sandstone styled concrete masonry to life and never looked back. GB Masonry quickly carved out a niche in the market by specialising in sandstone style concrete blocks with distinctive veins of colour in the block

used to create an authentic sandstone appearance. With the launch of the sandstone range GB Masonry developed a strong reputation for quality, style, and unmatched attention to detail which became the hallmarks of its brand.

Today the products made at the plant have expanded but those same hallmarks remain with a strong focus on quality achieved by carefully sourcing the finest sands and aggregates and combining them in the Gympie plants unique oxide and sand mixing process to create blocks that are unequalled

in the market. Industry leading machinery is combined with masonry manufacturing techniques that have been used for over a century to create a truly distinctive concrete block. While many factories exclusively use mechanised bolstering (or chiselling), GB Masonry combines state of the art machinery with manual chiselling to produce the hand crafted sandstone products on which the business made its name.

For products that show the skill of master block makers there is no rival to the GB Masonry Collection of premium concrete masonry blocks.



The GB Masonry difference

The best quality sands and aggregate

GB Masonry source on the brightest white sands and mix these with quality aggregate to create blocks with striking colours and finishes. Thanks to the fine grain of the sands used in manufacturing, each block has sharp lines and is finely formed. The aggregates used are specifically selected to ensure a luminous finish is achieved after the honing process.

Unique and consistent oxide mixing

Quality oxides create vibrant colours that remain strong for the life of the product. The GB Masonry business has built its name on these distinctive

colours and a specialised blending process that creates the Sandstone ranges. Once the finest oxides are sourced these are blended using customised mixing machinery developed on site. This blending process is critical to achieving the viens of colour that extend through our blocks and give them their sandstone appearance.

Distinctive finishes

While many of our finishes are now created using state of the art technology, GB Masonry still carries on the master block makers craft by hand chiselling our unique rock face blocks for a truly authentic finish. Our honed ranges

similarly are honed in manufacturing and then manually honed when required to give a lustrous finish.

Extensive expertise

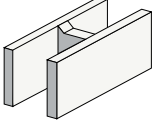
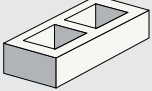
Quality products result from the knowledge and expertise of experienced people. GB Masonry has a long established team of concrete masonry experts whose years of experience and attention to detail result in a concrete masonry block that is unrivalled in the building industry.

GB Masonry Block Range

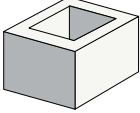
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GB Smooth 100mm Series							
	10-01	Standard	390 x 190 x 90	180	10.0kg	15	60
	10-02	Three Quarter	290 x 190 x 90	240	7.7kg	15	60
	10-03	Half	190 x 190 x 90	360	4.9kg	15	60
	10-25	Corner Return	390 x 190 x 190 x 90	120	13.3kg	15	60
	10-38	Half Height Sill	130 x 190 x 90 x 18	448	3.8kg	15	NA
	10-71	Half Height	390 x 90 x 90	360	5.3kg	15	60
GB Smooth 200mm Series							
	20-01	Standard	390 x 190 x 190	90	15.2kg	15	90
	20-02	Three Quarter	290 x 190 x 190	120	14.3kg	15	90
	20-03	Half	190 x 190 x 190	180	8.7kg	15	90
	20-13	Half Lintel	190 x 190 x 190	180	8.7kg	15	240 (Core Filled)
	20-20	Knockout	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-25	Three Quarter Lintel	190 x 290 x 190	120	14.3kg	15	240 (Core Filled)
	20-38	Half Height Sill	245 x 190 x 100 x 70	224	8.3kg	NA	NA
	20-42	Channel	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
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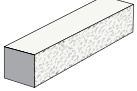
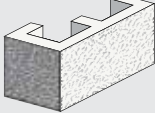
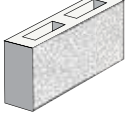
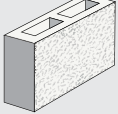
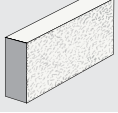
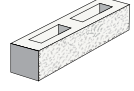
GB Smooth 200mm Series

	20-48	H Block	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-71	Half Height	390 x 90 x 190	180	8.0kg	15	90

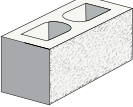
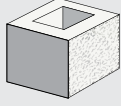
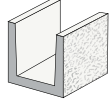
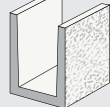
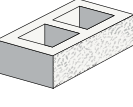
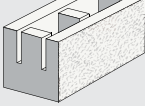
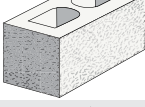
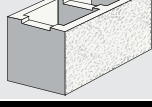
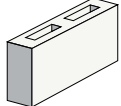
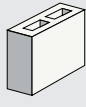
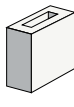
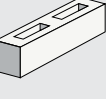
GB Smooth 300mm Series

	30-02	Pier Block	290 x 190 x 290	80	16.7kg	15	120
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GB Split Face 100mm Series

	10-109	Solid Half Height	390 x 90 x 105	240	7.2kg	15	90
	10-125	Corner Return	390 x 190 x 190	90	20.0kg	15	NA
	10-91	Standard	390 x 190 x 105	150	12.7kg	15	90
	10-92	Three Quarter	290 x 190 x 105	200	9.1kg	15	90
	10-93	Half	190 x 190 x 105	300	4.8kg	15	90
	10-95	Solid Standard	390 x 190 x 105	132	13.9kg	15	90
	10-971	Half Height	390 x 90 x 105	300	6.4kg	15	90

GB Masonry Block Range

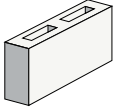

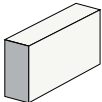
Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
GB Split Face 200mm Series							
	20-121	Standard	390 x 190 x 200	90	18.2kg	15	90
	20-123	Half	190 x 190 x 200	150	9.5kg	15	90
	20-125	Half Lintel	190 x 190 x 200	150	9.5kg	15	240 (Core Filled)
	20-126	Three Quarter Lintel	190 x 290 x 200	120	13.0kg	15	240 (Core Filled)
	20-127	Half Height	390 x 90 x 200	180	9.1kg	15	90
	20-133	Knockout	390 x 190 x 200	90	18.2kg	15	240 (Core Filled)
	20-139	Corner	390 x 190 x 200	90	20.0kg	15	90
	20-142	Channel	390 x 190 x 200	90	18.2kg	15	240 (Core Filled)
GB Honed 100mm Series							
	10-01	Standard	390 x 90 x 190	180	10.0kg	15	60
	10-02	Three Quarter	290 x 90 x 190	240	7.7kg	15	60
	10-03	Half	190 x 90 x 190	360	4.9kg	15	60
	10-71	Half Height	390 x 90 x 90	360	5.3kg	15	60

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f _{uc} (MPa)	Insulation FRL (minutes)
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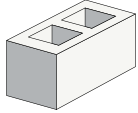
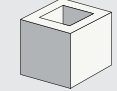
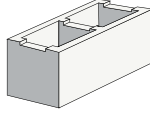
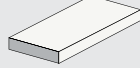
GB Honed 200mm Series

	20-01	Standard	390 x 190 x 190	90	15.2kg	15	90
	20-02	Three Quarter	290 x 190 x 190	120	14.3kg	15	90
	20-03	Half	190 x 190 x 190	180	8.7kg	15	90
	20-42	Channel	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-71	Half Height	390 x 90 x 190	180	8.0kg	15	90

GB Stone 100mm Series

	10-01	Standard	390 x 90 x 190	180	11.0kg	15	60
	10-03	Half	190 x 190 x 90	360	5.5kg	15	60
	10-31	90mm Solid	390 x 90 x 190	144	15.0kg	15	60

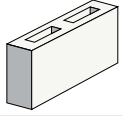
GB Stone 200mm Series

	20-01	Standard	390 x 190 x 190	90	18.0kg	15	90
	20-03	Half	190 x 190 x 190	180	9.0kg	15	90
	20-42	Channel	390 x 190 x 190	90	18.0kg	15	240 (Core Filled)
	50-31	Capping Tile	390 x 40 x 190	288	6.1kg	NA	NA

GB Masonry Block Range

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
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GB Sandstone Smooth 100mm Series



10-01

Standard

390 x 190 x 90

180

10.0kg

15

60



10-02

Three Quarter

290 x 190 x 90

240

7.7kg

15

60



10-03

Half

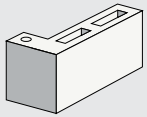
190 x 190 x 90

360

4.9kg

15

60



10-25

Corner Return

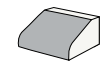
390 x 190 x 190 x 90

120

13.3kg

15

60



10-38

Half Height Sill

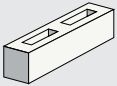
130 x 90 x 190 x 18

448

3.8kg

15

NA



10-71

Half Height

390 x 90 x 90

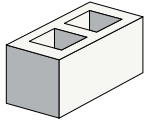
360

5.3kg

15

60

GB Sandstone Smooth 200mm Series



20-01

Standard

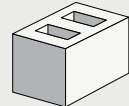
390 x 190 x 190

90

15.2kg

15

90



20-02

Three Quarter

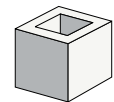
290 x 190 x 190

120

14.3kg

15

90



20-03

Half

190 x 190 x 190

180

8.7kg

15

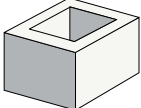
90

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
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GB Sandstone Smooth 200mm Series

	20-13	Half Lintel	190 x 190 x 190	180	8.7kg	15	240 (Core Filled)
	20-20	Knockout	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-25	Three Quarter Lintel	190 x 290 x 190	120	14.3kg	15	240 (Core Filled)
	20-38	Half Height Sill	245 x 100 x 190 x 70	224	8.3kg	15	NA
	20-42	Channel	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-48	H Block	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
	20-71	Half Height	390 x 90 x 190	180	8.0kg	15	90

GB Sandstone Smooth 300mm Series

	30-02	Pier Block	290 x 190 x 290	80	16.7kg	15	120
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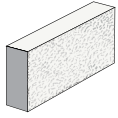
GB Sandstone Split Face 100mm Series

	10-125	Corner Return	390 x 190 x 190	90	20.0kg	15	NA
	10-91	Full Block	390 x 190 x 105	150	12.7kg	15	90
	10-92	Three Quarter	290 x 190 x 105	200	9.1kg	15	90
	10-93	Half	190 x 190 x 90	300	4.8kg	15	90

GB Masonry Block Range

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
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GB Sandstone Split Face 100mm Series



10-95

Solid Full Block

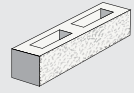
390 x 190 x 105

132

13.9kg

15

60



10-971

Half Height

390 x 90 x 105

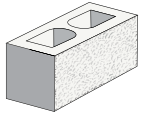
300

6.4kg

15

90

GB Sandstone Split Face 200mm Series



20-121

Standard

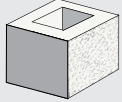
390 x 190 x 200

90

18.2kg

15

90



20-123

Half

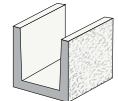
390 x 190 x 200

150

9.5kg

15

240
(Core Filled)



20-125

Half Lintel

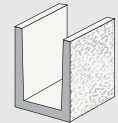
190 x 190 x 200

150

9.5kg

15

240
(Core Filled)



20-126

Three Quarter
Lintel

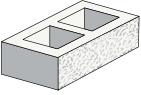
190 x 290 x 200

120

14.3kg

15

240
(Core Filled)



20-127

Half Height

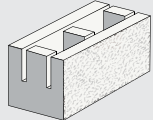
390 x 90 x 200

180

9.1kg

15

90



20-133

Knockout

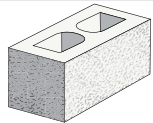
390 x 190 x 200

90

18.2kg

15

240
(Core Filled)



20-139

Corner

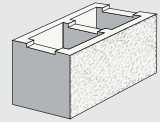
390 x 190 x 200

90

20.0kg

15

90



20-142

Channel

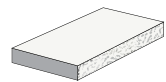
390 x 190 x 200

90

18.2kg

15

240
(Core Filled)



4141

Double Sided Split
Capping Tile

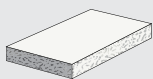
390 x 65 x 260

120

12.5kg

NA

NA



4144

Split End
Capping Tile

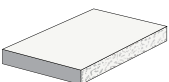
350 x 65 x 260

120

11.1kg

NA

NA



4148

Split End
Capping Tile

390 x 65 x 300

120

14.7kg

NA

NA

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f _{uc} (MPa)	Insulation FRL (minutes)
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GB Sandstone Split Face 200mm Series



5065

Split Pier
Capping Tile

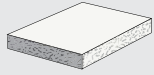
325 x 65 x 325

90

13.2kg

NA

NA



5066

4 Sided Pier
Capping Tile

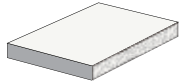
330 x 65 x 330

90

13.2kg

NA

NA



5070

Split Step Tread

390 x 65 x 350

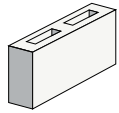
90

16.7kg

NA

NA

GB Sandstone Honed 100mm Series



10-01

Veneer

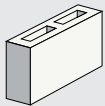
390 x 190 x 90

180

10.0kg

15

60



10-02

Three Quarter

290 x 190 x 90

240

7.7kg

15

60



10-03

Half

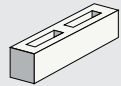
190 x 190 x 90

360

4.9kg

15

60



10-71

Half Height

390 x 90 x 90

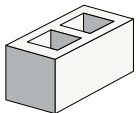
360

5.3kg

15

60

GB Sandstone Honed 200mm Series



20-01

Standard

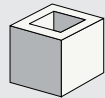
390 x 190 x 190

90

15.2kg

15

90



20-03

Half

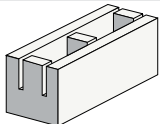
190 x 190 x 190

180

8.7kg

15

90



20-20

Knockout

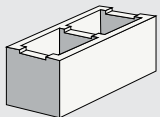
390 x 190 x 190

90

15.2kg

15

240
(Core Filled)



20-42

Channel

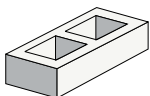
390 x 190 x 190

90

15.2kg

15

240
(Core Filled)



20-71

Half Height

390 x 90 x 190

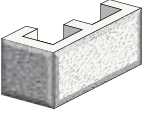
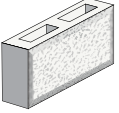
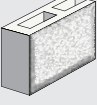

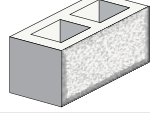
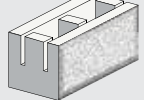
180

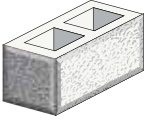
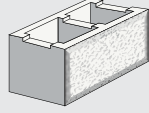

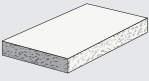

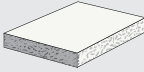

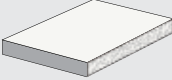
8.0kg

15

90

GB Masonry Block Range

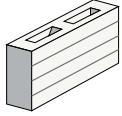
Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
GB Sandstone Rock Face 100mm Series							
	10-125	HS Corner Return	390 x 190 x 190	90	20.0kg	15	NA
	10-38	HS Half Height	130 x 90 x 190 x 18	448	3.8kg	15	NA
	10-91	HS Veneer	390 x 190 x 105	150	11.1kg	15	90
	10-92	HS Internal Corner	290 x 190 x 105	200	9.1kg	15	90
	10-92	HS Three Quarter	290 x 190 x 105	200	9.1kg	15	90
	10-93	HS Half	190 x 190 x 105	300	5.4kg	15	90
	10-95	Solid HS Veneer	390 x 190 x 105	132	14.5kg	15	90
	10-971	HS Half Height	390 x 90 x 105	300	5.6kg	15	90
GB Sandstone Rock Face 200mm Series							
	20-121	HS Standard	390 x 190 x 200	90	16.7kg	15	90
	20-123	HS Half	190 x 190 x 200	150	9.5kg	15	90
	20-125	HS Half Lintel	190 x 190 x 200	150	9.5kg	15	240 (Core Filled)
	20-126	HS Three Quarter Lintel	190 x 290 x 200	120	14.3kg	15	240 (Core Filled)
	20-127	HS Half Height	390 x 90 x 200	180	8.3kg	15	90
	20-133	HS Knockout	390 x 190 x 200	90	16.7kg	15	240 (Core Filled)

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
GB Sandstone Rock Face 200mm Series							
	20-139	HS Corner	390 x 190 x 200	90	20.0kg	15	90
	20-142	HS Channel	390 x 190 x 200	90	16.7kg	15	240 (Core Filled)
	4141	Double Sided Split Capping Tile	390 x 65 x 260	120	12.5kg	NA	NA
	4144	Split End Capping Tile	350 x 65 x 260	120	11.1kg	NA	NA
	4148	Split End Capping Tile	390 x 65 x 300	120	14.7kg	NA	NA
	5065	Split Pier Capping Tile	325 x 65 x 325	90	13.2kg	NA	NA
	5066	4 Sided Pier Capping Tile	330 x 65 x 330	90	13.2kg	NA	NA
	5070	Split Step Tread	390 x 65 x 350	90	16.9kg	NA	NA

GB Masonry Block Range

Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f'uc (MPa)	Insulation FRL (minutes)
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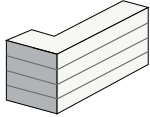
GB Aspect Honed 100mm Series



10-01	Standard	390 x 190 x 90	180	10.0kg	15	60
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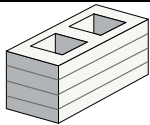


10-03	Half	190 x 190 x 90	360	4.9kg	15	60
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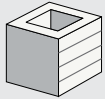


10-25	Half Corner Return	390 x 190 x 190 x 90	120	13.3kg	15	60
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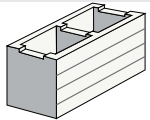
GB Aspect Honed 200mm Series



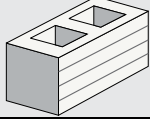
20-01	Standard	390 x 190 x 190	90	15.2kg	15	90
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20-03	Half	190 x 190 x 190	180	8.7kg	15	90
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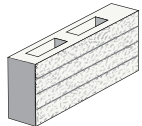


20-42	Channel	390 x 190 x 190	90	15.2kg	15	240 (Core Filled)
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20-01	Corner	390 x 190 x 190	90	15.2kg	15	90
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GB Aspect Split Face 100mm Series



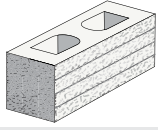
10-91	Standard	390 x 190 x 105	150	12.7kg	15	90
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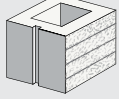
10-93	Half	190 x 190 x 105	300	4.8kg	15	90
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Product	Product Code	Product Description	Size (mm) L x H x T	Units Per Pallet	Approx Weight	f _{uc} (MPa)	Insulation FRL (minutes)
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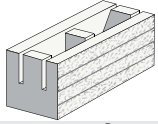
GB Aspect Split Face 200mm Series



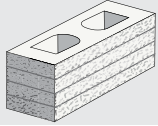
20-121	Standard	390 x 190 x 200	90	18.2kg	15	90
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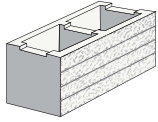
20-123	Half	190 x 190 x 200	150	9.5kg	15	90
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20-133	Knockout	390 x 190 x 200 x 90	90	18.2kg	15	240 (Core Filled)
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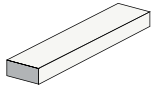


20-139	Corner Return	390 x 190 x 190	90	20.0kg	15	60
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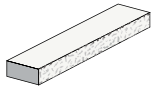
20-142	Channel	390 x 190 x 200	90	18.2kg	15	240 (Core Filled)
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GB Veneer Sawn



10-117SW	Veneer	390 x 40 x 95	480	3.1kg	NA	60
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GB Veneer Split Face



10-117	Veneer	390 x 40 x 95	480	3.1kg	NA	60
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Trading hours

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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.

6. Max wall heights disclaimer. The gravity wall heights are maximum heights calculated in accordance with CMAA MA-53 Appendix D guidelines and a qualified engineer should confirm the suitability of the product for each application. As such, due consideration must be given to but not limited to: Cohesion, Dry backfill, no ingress of any water into the soil behind the retaining wall. All retaining walls are designed for zero surcharge unless noted otherwise. These walls are intended for structure Classification A walls only as defined in AS4678 Earth Retaining Structures as being where failure would result in minimal damage and/or loss of access.

The product images shown in this brochure give a general indication of product colour for your preliminary selection. Austral Masonry recommends all customers see actual product samples at a selection centre prior to making final selections.



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