

Heron, Hayman & Sydneystone Retaining Walls

Technical Design Guide | March 2022



What's inside

- 1- Overview p⁰³
- $2 Design Information p^{06}$ 3 Installation p²⁰
- 4 Get in Touch p²⁸



2

A BRAND OF





Range Overview





Overview & Specifications

HeronStandard Unit 600mm** 500mm*390L × 245W × 198H 390L × 245W × 75H24kg13 Blocks per m²Straight Wall Curved Walls Corners, StepMeronCapping Unit-390L × 245W × 75H16kg2.57 Caps per Lineal MetreCappingMeronCorner Block-160L × 360W × 198H20kgN/ACornersMeronEnd Block-160L × 245W × 198H18kgN/AWall EndsMeronEnd Block-160L × 245W × 198H18kgN/AWall EndsMeronEnd Block-160L × 245W × 198H24kg18 Blocks per m²Straight Wall Curved Walls Corners, StepMeronEnd Block-160L × 245W × 198H24kg18 Blocks per m²Curved Walls Curved Walls Curved Walls Corners, StepMeronStandard Unit 600mm* 500mm*390L × 245W × 198H24kg18 Blocks per m²Curved Walls Curved Walls Corners, StepMeronKandard Unit 600mm* 500mm*600mm** 500mm*390L × 245W × 200H16kg2.57 Caps per Lineal MetreCappingMeronKandard Unit 600mm**600mm** 500mm*390L × 245W × 200H16kg2.57 Caps per Lineal MetreCarpersMeronWall Block Straight Wall Corners, StepSydneystoneWall Block600mm** 600mm**390L × 245W × 200H21kg13 per m²Curved Walls Straight Wall Corners, StepMeronSydneystoneCarper Block-340L × 140W × 200H21kg13 per m²Curved	Product	Range	Description	Max Wall Height	Size (mm)	Weight	Coverage	Applications
HeronCapping Unit-390L × 245W × 75H16kg2.57 Caps per Lineal MetreCappingImage: MetronCorner Block-160L × 360W × 198H20kgN/ACornersImage: MetronEnd Block-160L × 245W × 198H18kgN/AWall EndsImage: MetronEnd Block-160L × 245W × 198H18kgN/AWall EndsImage: MetronKandard Unit800mm* 600mm**390L × 245W × 198H24kg18 Blocks per m²Straight Walls Corners, StepImage: MetronHaymanCapping Unit-390L × 245W × 198H16kg2.57 Caps per 	P	Heron	Standard Unit	800mm* 600mm** 500mm^	390L × 245W × 198H	24kg	13 Blocks per m²	Straight Walls, Curved Walls, Corners, Steps
WeronCorner Block-160L × 360W × 198H20kgN/ACornersMeronEnd Block-160L × 245W × 198H18kgN/AWall EndsMeronEnd Block-160L × 245W × 198H18kgN/AWall EndsMeronRaymanStandard Unit 600mm** 500mm^390L × 245W × 198H24kg18 Blocks per m³Straight Wall Curred Walls Curred Walls Curred Walls S00mm^MeronRaymanCapping Unit 390L × 245W × 90H16kg2.57 Caps per Lineal MetreCappingMeronRaymanCorner Block-160L × 360W × 198H17.2kgN/ACornersMeronWall Block600mm** -390L × 245W × 200H21kg13 per m²Curred Walls Straight Wall Corners, SterMeronSydneystoneCorner Block-340L × 140W × 200H20kgN/ACornersSydneystoneCorner Block-390L × 245W × 90H16kg2.56 per lineal metreCappingMeronSydneystoneCapping Block-390L × 245W × 90H16kg2.56 per lineal metreCapping	Card	Heron	Capping Unit	-	390L × 245W × 75H	16kg	2.57 Caps per Lineal Metre	Capping
HeronEnd Block-160L × 245W × 198H18kgN/AWall EndsMarcineHaymanStandard Unit800mm* 600mm** 500mm* 00mm** 		Heron	Corner Block	-	160L × 360W × 198H	20kg	N/A	Corners
HaymanStandard Unit800mm* 600mm** 500mm^390L × 245W × 198H24kg18 Blocks per m²Straight Walls Curved Walls Corners, StepHaymanCapping Unit-390L × 245W × 90H16kg2.57 Caps per Lineal MetreCappingHaymanCorner Block-160L × 360W × 198H17.2kgN/ACornersSydneystoneWall Block600mm**390L × 245W × 200H21kg13 per m²Curved Walls Straight Walls Corners, StepSydneystoneSydneystoneCorner Block-340L × 140W × 200H21kg13 per m²Curved Walls Straight Walls Corners, StepSydneystoneCorner Block-340L × 140W × 200H20kgN/ACornersSydneystoneCapping Block-390L × 245W × 90H16kg2.56 per lineal metreCapping	12 Star	Heron	End Block	-	160L × 245W × 198H	18kg	N/A	Wall Ends
HaymanCapping Unit- $390L \times 245W \times 90H$ 16kg 2.57 Caps per Lineal MetreCappingHaymanCorner Block- $160L \times 360W \times 198H$ 17.2kgN/ACornersSydneystoneWall Block $600mm^{**}$ $390L \times 245W \times 200H$ $21kg$ $13 per m^2$ Curved Walls Straight Walls Corners, StepSydneystoneCorner Block- $340L \times 140W \times 200H$ $20kg$ N/ACornersSydneystoneCorner Block- $340L \times 140W \times 200H$ $20kg$ N/ACornersSydneystoneCapping Block- $390L \times 245W \times 90H$ $16kg$ $2.56 per lineal metre$ Capping	P	Hayman	Standard Unit	800mm* 600mm** 500mm^	390L × 245W × 198H	24kg	18 Blocks per m²	Straight Walls, Curved Walls, Corners, Steps
HaymanCorner Block-160L × 360W × 198H17.2kgN/ACornersSydneystoneWall Block600mm**390L × 245W × 200H21kg13 per m²Curved Walls Straight Walls Corners, StepSydneystoneCorner Block-340L × 140W × 200H20kgN/ACornersSydneystoneCorner Block-340L × 140W × 200H20kgN/ACornersSydneystoneCorner Block-340L × 140W × 200H16kg2.56 per lineal metreCapping	-	Hayman	Capping Unit	-	390L × 245W × 90H	16kg	2.57 Caps per Lineal Metre	Capping
Sydneystone Wall Block 600mm** 390L × 245W × 200H 21kg 13 per m² Curved Walls Straight Walls Corners, Step Sydneystone Corner Block - 340L × 140W × 200H 20kg N/A Corners Sydneystone Corner Block - 340L × 140W × 200H 20kg N/A Corners Sydneystone Capping Block - 390L × 245W × 90H 16kg 2.56 per lineal metre Capping	1	Hayman	Corner Block	-	160L × 360W × 198H	17.2kg	N/A	Corners
Sydneystone Corner Block - 340L × 140W × 200H 20kg N/A Corners Sydneystone Capping Block - 390L × 245W × 90H 16kg 2.56 per lineal metre Capping	P	Sydneystone	Wall Block	600mm**	390L × 245W × 200H	21kg	13 per m²	Curved Walls, Straight Walls, Corners, Steps
Sydneystone Capping Block - 390L × 245W × 90H 16kg 2.56 per lineal metre Capping	and a	Sydneystone	Corner Block	-	340L × 140W × 200H	20kg	N/A	Corners
		Sydneystone	Capping Block	-	390L × 245W × 90H	16kg	2.56 per lineal metre	Capping

* Applies in Queensland, Victoria, South Australia and Tasmania

** Applies in New South Wales

^ Applies in Western Australia

On straight walls, each course of blocks is set back 10mm (slightly more on curves). The table to the left shows the estimated setback based on wall height and is offered as a guide only.



No. of blocks

1

2

3

4

5

6

2. Estimating Materials

General Notes

1. Wall Set Back

Calculating Block Quantities - Example Wall 10m long by 3 courses high

Blocks

(10 metres x 2.57 blocks per metre) x 3 courses = 77.1 blocks (78 blocks total) + 5% Extra (Breakages, curved walls, cuts) = 82 Blocks

Capping

10 metres x 2.57 capping blocks per metre = 25.7 capping blocks (26 blocks total) + 5% Extra (breakages, curved walls, cuts) = 28 capping blocks

	3.	Your	Checklist	
--	----	------	-----------	--

- String lineTape measure
- Walling units
- Compaction tool
- Shovel

Pegs or stakes

Broom

Spirit levelWheelbarrow

5

Austral Masonry retaining wall blocks are an ideal choice for retaining walls in gardens, other residential applications and commercial projects. The interlocking and dry stacked nature of these, makes them easy to install for the "Do It Yourself" landscaper. No matter what the project, the result is always an attractive and low maintenance retaining wall. The flexibility of the system provides tremendous scope, from edging to terraces, straight walls to curves.

Note: Information contained in this installation guide is offered as general advice only. Please consult with regulating council for local design requirements prior to the commencement of any retaining wall and consult with a professional engineer prior to commencing any retaining wall project. Councils may request walls over 0.5m in height and / or where a surcharge exists (e.g. driveway, house, fence or other structure) be designed and certified by a suitably qualified engineer.

Wall Set Back 1:20 Easy Reference Chart			
Wall Height (H)	Horizontal Setback Distance (S)		
1m	40mm		
2m	90mm		
3m	140mm		

2m	4m	6m	8m	10m	12m
6	11	16	21	26	32
11	22	32	42	52	63
16	32	47	62	78	94
21	42	63	83	104	125
26	52	78	104	130	156
31	62	93	124	156	186

Length of wall (metres)

	-	

- Gloves & eye protection
- Saw (to cut blocks if required)
- □ 10–20mm crushed stone
- Crushed rock (for base)

Agriculture drain pipe



Design Details



Soil reinforced walls with geogrid

Austral Masonry's Heron, Hayman and Sydneystone segmental block retaining wall systems utilize their shape and weight in order to resist the lateral earth pressures. In combination with geogrid soil reinforcement, these walls can be built to substantial heights, without costly structural reinforced concrete footings.

Geogrid Requirements

The length, location and grade strength of geogrid is dependent on the wall height, loading on top of the structure, and soil properties. The following table is in accordance with AS4678: 2002 - Earth Retaining Structures.

Note: Please consult with appropriate council for design and construction regulations. Councils in general require walls to be designed and certified by a suitably qualified engineer where the wall is over 500mm in height or will have a surcharge load such as a road, building or hydrostatic pressure is present. The suitability of the information contained in the table must be referred to a qualified consulting engineer. These tables are provided as a guide only.

Design Considerations

- Maximum wall heights table is based on a 5kPa surcharge load acting on top of the wall as per AS4678: 2002. This table is supplied as a guide only and must be referred to a qualified professional engineer. If imposed surcharge loads above 5kPa are applied, these designs are not appropriate.

- The Table above assumes the foundation material has a minimum bearing capacity of 200kPa.

- Designs assume no hydrostatic loading.

- The minimum embedment of wall below ground level is assumed to be the greater of H/20 or 100mm.

- Designs are based on Geogrid strength of 55kN/m2

- Designs assume flat slopes on top of the wall

- Global Stability may govern design criterias for steep slopes. A qualified geotechnical engineer should be consulted for such cases.

Geogrid Table - Guide only

			Geogrid Placement above Levelling Pad (m)						Geogrid Length L (m)		
Surcharge	Wall Height	Geogrid	Number of Geogrid layers					Friction Angle ∅ (º)			
	(m)	Layers	1	2	3	4	5	6	25	30	35
	1.0	2	0.2	0.6					1.7	1.7	1.7
	1.2	2	0.4	0.8					1.7	1.7	1.7
	1.4	3	0.4	0.8	1.2				2.0	1.7	1.7
large	1.6	3	0.4	0.8	1.2				2.2	1.7	1.7
Surch	1.8	3	0.4	0.8	1.4				2.2	1.7	1.7
eway	2.0	4	0.4	0.8	1.4	1.8			2.3	2.0	2.0
Drive	2.2	4	0.4	0.8	1.4	1.8			2.5	2.0	2.0
5кРа	2.4	4	0.4	0.8	1.4	2.0			2.6	2.1	2.0
	2.6	5	0.4	0.8	1.6	2.0	2.4		2.8	2.2	2.2
	2.8	5	0.4	0.8	1.4	2.0	2.6		2.9	2.5	2.4
	3.0	6	0.2	0.6	1.2	1.8	2.4	2.8	3.1	2.8	2.6

Soil Types

• Poor ($\emptyset = 25^{\circ}$): Soils with friction angle > 25°, may include sandy clays, gravelly clays and sand. Expansive clays and organic soil MUST not be used within the soil reinforced zone.

• Average ($\emptyset = 30^\circ$): Soils with friction angle $> 30^\circ$, may include gravelly sands and well graded sands.

• Good ($\emptyset = 35^{\circ}$): Soils with friction angle >35°, may include gravels, sandy gravels, weathered sandstone and crushed sandstone.

Soil reinforced walls with geogrid

Typical Cross Section Capping Block L = Geogrid Length. Please refer to table. Compacted clay or similar to seal surface from water run off Maximum height "H" = 15 blocks high Filter fabric to prevent silt from soil clogging drainage material 12-20mm free draining Geogrid soil reinforcement layers spaced granular material (fill all at a maximum of 600mm. Geogrid length cores of blocks and to should be rolled out perpendicular to the wall 300mm behind units and should be as long as the wall is high. First course to be - Backfill/Reinforced Soil Zone embedded below - 100mm diameter 'ag' pipe final ground level to engineer's detail. Usually 100mm or H/20 (whichever is greater) Footing: 150mm D x 600mm W compacted roadbase or non-reinforced concrete footing on foundation material with a minimum

bearing capacity of 150 kPa

Installation Steps

1. Excavation and Foundations

Excavate in accordance with the specific design requirements. Bench out site to allow for full length of geogrid as per design. Excavate levelling pad trench 600mm wide by a minimum 250mm deep. This allows for a 150mm deep levelling pad + 100mm minimum block embedment.

2. Levelling Pad

The footing shall be 600mm wide x 150mm deep, of compacted roadbase or un-reinforced concrete.

3. First Course

The first course is to be laid on the levelling pad and aligned using a string line along the back of the units. Ensure units are levelled side to side and front to back. It is critical that the first course is accurate and level in order to ensure acceptable horizontal and vertical tolerances. Sand or mortar can be used as a levelling aid on the first course.

4. Drainage Materials

Place a 100mm agricultural drainage pipe for subsoil drainage behind the first course of blocks. with a minimum fall to the drainage outlet of 1:100. Fill all the voids within the blocks and extend 300mm behind the blocks with 12-20mm clean granular material, to the top of the first course.

5. Placement of Geogrid

The geogrid must be placed between the blocks as specified on the drawings. Geogrids shall be cut to the required length. Place the next course of blocks on top of the geogrid. Gently pull taut to remove any slack in the geogrid. Secure the back end of the geogrid before repeating Step 3 and proceeding with Step 6.

6. Backfill and Compaction

Place approved backfill material over the geogrids. Backfill shall be spread in a maximum of 200mm lifts, starting at the front of the wall (behind the drainage zone) to back of the soil reinforced zone. Compaction equipment must not make contact with the geogrids. Hand held plate compactors to be used within 1.5m from the front of the wall. Heavier compaction equipment may be used 1.5m away from the front of the wall face. Compaction to be 98% of Standard Maximum Dry Density. Surface drainage during and after construction of the wall shall be provided to minimise water infiltration in the compacted soil reinforced zone.

7. Subsequent Courses

Repeat steps 4 through to 6. Ensure compaction lifts are kept at 200mm. Blocks need to be levelled after compacting each lift.

8. Wall Capping

Install capping units and fix with concrete adhesive.

No fines concrete

'No Fines' concrete is ideal for cut sites and boundaries, where the use of soil reinforcement and excavation of the backfill is impractical. The use of 'No Fines' adds mass to the retaining wall system allowing for the overall height to be increased from a standard gravity wall without the need for geogrid reinforcement.

No Fines Concrete Specification

- Footing: 25 MPa Concrete
- Fill block cores and behind the wall with 15MPa concrete.
- Backfill behind wall with 15 MPa concrete with a 6:1 ratio (Gravel: Cement).
- Density range: 1800kg/ m3 to 2100kg/m3.
- Void ratio of the mix is expected to be between 20% to 30% and should be free draining.

Note: Please consult with appropriate council for design and construction regulations. Councils in general require walls to be designed and certified by a suitably qualified engineer where the wall is over 500mm in height or will have a load such as a road, building or hydrostatic pressure.

Design Considerations

- The 'No Fines' concrete maximum wall heights table is based on a 5 kPa surcharge load acting on top of the wall as per AS4678: 2002. This table is supplied as a guide only.
- For higher walls the use of geogrid soil reinforcement is recommended. Contact Austral Masonry for further details.

• This product has zero slump exerting similar pressures on the soil and formwork, as loosely poured aggregate.

• The vertical height of any pour of 'No Fines' concrete is to be limited to 3 blocks high (approx. 600mm). The concrete must be allowed to harden before pouring the next lift.

• Global stability should be checked by a suitably qualified engineer. - The design assumes no ground water to be present. For site conditions where ground water exists, the wall must be re-designed by a suitably qualified engineer.

No Fines Concrete Tables - Wall Height and Retained Soil Quality

Wall Height H (mm)	Retained Soil CLAY = 26° (POOR) T (mm)	Retained Soil SAND=30° (AVERAGE) T (mm)	Retained Soil GRAVEL = 34° (GOOD) T (mm)	
1000	500	500	500	
1200	750	650	600	
1600	950	850	800	
2000	1100	1000	1000	
2400	N/A	1200	1100	
2800	N/A	1500	1400	

No fines concrete



Installation Steps

1. Excavation

Excavate a trench 600mm wide by a minimum of 250mm deep (150mm depth of concrete footing + 100mm minimum block embedment). Place 25MPa non-reinforced concrete to form the footing.

2. First Course

The back "wings" of 30% of the blocks need to be bolstered off to ensure the No-Fines concrete in the blocks engages with the No-Fines concrete behind the wall, and becomes a monolithic mass. Place blocks onto levelling pad and align with string line at the rear of units. Ensure blocks are level side to side and front to back tapping gently with rubber mallet to make the necessary adjustments. It is critical the first course be level. Brush any excess 'No Fines' concrete material from the top of the blocks (before it is allowed to harden). Place the next course of blocks and repeat steps 2 and 3 until the required wall height is reached.

3. No Fines Concrete Backfill

Fill block cores and backfill to the specified depth with 'No Fines' concrete. The vertical height of pour must not exceed 600mm. Alternatively the wall may be propped. Ensure the face of the wall is not stained with the concrete, as once set will be difficult to remove.

4. Capping Units

Secure capping units with a flexible adhesive such as Maxbond or Liquid Nails to finish the wall.fix with concrete adhesive (Maxbond/Liquid Nails)

Typical terraced wall applications



Notes

1. Walls may be terraced for a number of reasons. To increase the aesthetic appeal of the retaining wall, to level off a sloping site, and in some instances to reduce the single wall heights to levels were they can behave as gravity walls, thus reducing the need to use geogrid or 'no fines' concrete. In the latter instances, it is important to remember that the upper terrace wall can put pressure on the lower terrace when the walls are built close together. 2. As a general rule, for the terraces to act as individual retaining walls, the minimum distance between the wall terraces must be at least 1.5 times the height of the lower wall. Note, this rule does not address global stability issues where walls are built on steep sites or in poor soils. A Global stability analysis should be undertaken by a suitably qualified engineer where such conditions may exist.

3. Where insufficient room exists on site to space the terraces at 1.5 x H1, the bottom terrace must be designed to accommodate the loading from the top terrace. The design analysis may model the structure as a single wall (i.e. H1 + H2) to allow for the additional load from the upper terrace wall on the lower terrace.

Typical fence applications



Notes

1. Fence posts should be embedded a minimum of 800mm from top of cap, and post encased with concrete. All other cores to be filled with gravel for drainage, or 'no fines' concrete as required. This embedment depth is for open fences only, where no wind loading is imposed on the wall and no impact loading is applied. 2. Walls must be suitably designed to accommodate additional wind loading imposed on all types of closed fences; for example, increasing the embedment for the posts.

3. When incorporating fences into the Heron Retaining wall system, the fence posts are to be placed behind the wall as shown.



Laying Information



Block preparation

90 degree corners

When building corners Removing Block 'Nibs'

Using a hammer or mallet, knock off one concrete nib to fit next course corner unit.



When building curves Removing Block 'Wings'

The Heron, Hayman and Sydneystone blocks have been designed with 'wings' on either side that can be removed when constructing curved walls. Simply use a hammer or mallet to knock these off as required.



Laying Information Standard 90° Corner Layout



Laying Information Capping Layout



Laying Information Step Down on Top of Wall

90 degree corners

Laying Information **External Corners**

Odd Corners



Even Corners



Note. Locking lug to be chipped or sawn off at wall block next to external corner to fit next course corner unit.

Internal Corners

Laying Information



The above applies to installation of a retaining wall at 8 courses high.

1st Course

2nd Course

3rd Course

Curved Walls

Laying Information Circular Walls

These blocks can be used to create circular walls with ease. Make sure to plan out the laying of the blocks by plotting the first course before getting started. Pay careful attention to spacing of the blocks as you lay them to ensure the circles angle allows full blocks to be laid around the circumference of the wall.



Notes when creating a circular wall

- The smallest circle achievable should be composed of 20 blocks giving a 1.250m radius. This is for the top course.
- If there are two courses below the top course the first course of a three course wall needs 8mm gaps between blocks which will act as weep holes.
- The middle course needs a 4mm gap between each block.
- Where a 12mm set back can be achieved the radius decreases by 24mm and circumference by 76mm for the course above.
- Larger radius walls will have more units per course to share the gap required for the larger circumference.
- The 10mm set back between each course increases as curves get tighter. Tight curves will need nibs and cores trimmed for 12mm set back.
- The wall circumference will be larger at its base compared to the top.

Laying Information Straight Walls leading to Curved Sections

Heron, Hayman and Sydneystone blocks can be used to create circular walls with ease. Make sure to plan out the laying of the blocks by plotting the first course before getting started. Pay careful attention to spacing of the blocks as you lay them to ensure the circles angle allows full blocks to be laid around the circumference of the wall.

1st Course





Laying Information Curved Walls

Curved walls can be created by removing the 'wings' as referenced in thsi manual for the external curved sections of the wall.



Backed by Brickworks

Local expertise. Global quality. Brickworks Building Products is one of Australia's biggest building material producers. With heritage going all the way back to one of Australia's founding brick producers, we're proud of our reputation for design, innovation and sustainability.

ANTINANA				
Constraint for	* Stationary	Canadia Iprocest	Antilinating	Constant one
	3	nutrik		Provio Parmi
Newsy	ELLAPSTON!			
Tan-Guy	\$100 Cly Bick		Ci, and an a	
E MARINE CORTANITOR			A REOPE	



Get in touch

more information, advice and samples get in touch with the Austral Masonry team.

australmasonry.com.au 1300 Masonry

Design

Design

Studios	Sydney Tel. 02 9611 4200 2 Barrack Street Sydney NSW 2000
	Melbourne Tel. 03 8621 7777 367 Collins Street Melbourne VIC 3000
Centres	North Queensland Ayr Tel. 07 4783 8104 7 Cornford Crescent Ayr QLD 4807
	Cairns Tel. 07 4034 6100 8 Palmer Street Portsmith QLD 4870
	Townsville Tel. 07 4431 2800 2 Blakey Street Garbutt OL D 4814

Central Oueensland Rockhampton Tel. 07 4921 5777 42/50 Johnson St Parkhurst QLD 4702

South Queensland	
Rochedale	
Tel. 07 3347 2111	
105 Gardner Poad	

Rochedale QLD 4123 Sunshine Coast Tel. 07 5293 5001

200 Nicklin Way Warana, QLD, 4575

	0
Production Centres	Ormeau
	Tel. 07 3441 7500
	184 Burnside Rd
	Ormeau OLD 4208

Follow Us



Brisbane

Tel. 07 3634 5604 27 James Street Fortitude Valley QLD 4006

Adelaide

Tel. 08 8443 2222 Ground Floor 70 Hindmarsh Square Adelaide SA 5000

Toowoomba Tel. 1300 612 007 29 Mort Street Toowoomba QLD 4350

New South Wales

Albion Park Tel. 02 4257 1566 45 Princes Highway Albion Park NSW 2527

Coffs Harbour Tel. 02 6690 6200 27 Lawson Crescent Coffs Harbour NSW 2450

Horsley Park Tel. 02 9840 2333 2 Latitude Road Horsley Park NSW 2175

Australian Capital Territory

Canberra Tel. 02 6143 2400 7 Lithgow Street Fyshwick ACT 2609

Perth Tel. 08 6332 5800

67 King Street Perth WA 6000

Victoria

Deer Park Tel. 03 9303 4713 972 Western Highway Deer Park VIC 3023

Geelong Tel. 03 5224 3200 200 Torquay Road Grovedale VIC 3216

Lynbrook Tel. 03 8788 8300 Cnr Westernport Highway & Northey Road Lynbrook VIC 3975

Wollert Tel. 03 9303 4000 Brick Makers Drive Wollert VIC 3750

South Australia

Golden Grove Tel. 08 8282 6301 201 Greenwith Rd Golden Grove SA 5125

West Hindmarsh Tel. 08 8417 8900 4 South Rd. West Hindmarsh SA 5007

Hobart

Tel. 03 6212 9120

Hobart TAS 7000

210 Elizabeth Street

Western Australia landakot Tel. 08 9395 3650 27 Jandakot Rd Jandakot WA 6164

Mandurah Tel. 08 9584 5500 53 Reserve Drive Mandurah WA 6210

Osborne Park Tel. 08 9260 2700 1/94 Hector St West, Osborne Park WA 6017

Wangara

Tel. 08 9406 6700 18 Inspiration Drive Wangara WA 6065

Caloundra Tel. 07 5413 1200 14 Daniel St Caloundra QLD 4551

Gympie Tel. 07 5489 6966 Cnr Woondum Rd & Bruce Hwy Gympie QLD 4570

Tel. 07 3097 2600 1 Wyuna Ct, Hemmant QLD 4174

The product images in our brochures give a general indication of colour for your preliminary selection. We also recommend you view current product samples before making your final selections

Visit. australmasonry.com.au

Call. 1300 Masonry

A BRAND OF

BRICKWORKS

