

Pavers

New South Wales



INTRODUCTION

Austral Bricks™ brings you 100 year's experience producing quality products from the finest clays and shales.

Strong, striking and extremely versatile, Austral clay pavers and complimenting products are an essential element of any landscaping design. Their vivid colours and dynamic shapes help create landscape designs that evoke both style and beauty. Proven to last the life of your landscaping project, Austral clay pavers offer unsurpassed quality that only one of Australia's largest and most experienced manufacturers can deliver.

Austral's extensive landscaping range includes clay pavers and complimenting products for every style of project. Good looks and hard wearing finishes make Austral landscaping products suitable for stylish paving designs, pool surrounds or commercial building projects.

Their strength and durability also makes Austral clay pavers the ideal choice for the wear and tear of high volume traffic areas, light vehicular areas and decorative streetscapes. Salt Safe and Freeze/Thaw resistant, Austral pavers can be used in areas by the sea, for both salt water and chlorinated pools and regions that receive seasonal snow fall.

Clay is a natural resource which has been used for centuries because it retains its durability and colour forever. With increasing usage around the world, engineers and specifiers are now appreciating the advantages of using Austral clay products. Austral's clay pavers provide excellent abrasion and slip skid resistance and can withstand heavy traffic loads.

Austral's continued commitment to quality ensures Austral clay pavers will remain the benchmark for excellence for many years to come. Our clay pavers are fully tested against Australian Standards for strength, abrasion resistance and slip skid resistance. Our tradition, experience and financial strength has made Austral the first choice for many Architects, Builders, Developers and Home Buyers.

Front Cover Image – Everyday Life® Pavers – Grey

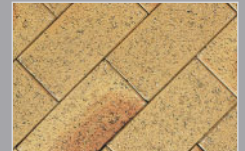
Call into an Austral Bricks™ Design Centre for product samples and advice. Be sure to visit www.australbricks.com.au

PARADISE® RANGE

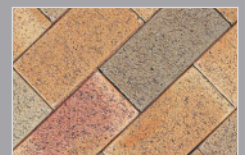
Discover how easy the art of outdoor living is with our Paradise® range of clay pavers. Available in a selection of colours, our Paradise® pavers will transform your driveways, garden paths and courtyards into your very own great outdoors.



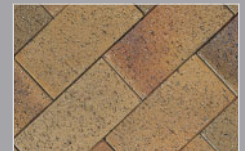
Body: Kirra Border Burleigh



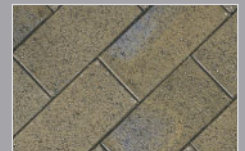
Miami



Coolangatta



Tugun



Burleigh



Kirra



230 x 114 x 50mm

TECHNICAL INFORMATION

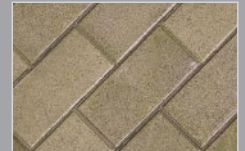
Description	Dimensions (mm)	Pavers Per (m ²)	Dimensional Category	Weight (Kg)	Breaking Load (Kn)	'e' Factor (mm/m)	Durability	Abrasion Resistance (cm ³)	Slip Resistance Category
Miami	230 x 114 x 50	37	DPA2	3.2	>8	<0.5	Exposure	<5.5	V
Coolangatta	230 x 114 x 50	37	DPA2	3.2	>8	<0.5	Exposure	<5.5	V
Tugun	230 x 114 x 50	37	DPA2	3.2	>8	<0.5	Exposure	<7	V
Burleigh	230 x 114 x 50	37	DPA2	3.2	>8	<0.5	Exposure	<7	V
Kirra	230 x 114 x 50	37	DPA2	3.2	>8	<0.5	Exposure	<7	V

BOWRAL RANGE

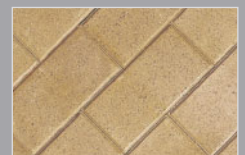
The Bowral Bricks architectural bricks have been transformed into Bowral dry pressed pavers. The traditional but classy style, will enhance any home with a touch of elegance. Manufactured using time honoured techniques with today's technology guarantees premium quality.



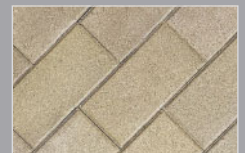
Chestnut



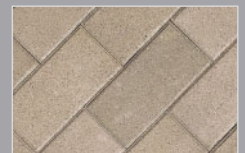
Chestnut



Maple



Silver Sand



Regency Grey



230 x 115 x 65mm

TECHNICAL INFORMATION

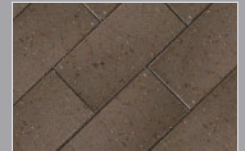
Description	Dimensions (mm)	Pavers Per (m2)	Dimensional Category	Weight (Kg)	Breaking Load (Kn)	'e' Factor (mm/m)	Durability	Abrasion Resistance (cm3)	Slip Resistance Category
Chestnut	230 x 114 x 65	37	DPA1	3.5	>10	<1.0	Exposure	<12	V
Maple	230 x 114 x 65	37	DPA1	3.5	>10	<0.5	Exposure	<12	V
Silver Sand	230 x 114 x 65	37	DPA1	3.5	>8	<0.5	Exposure	<12	V
Regency Grey	230 x 114 x 65	37	DPA1	3.5	>15	<0.5	Exposure	<7	V

EVERYDAY LIFE® PAVERS

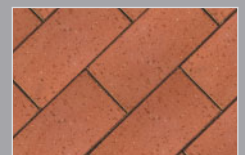
Austral Bricks™ would like to introduce their latest paving collection – the Everyday Life® paving range. With its appealing wire cut finish, Everyday Life® pavers are available in four warm, rich natural colours, which will bring to life any entertaining or driveway area.



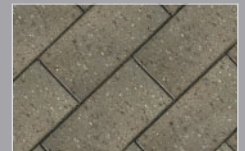
Body: Grey Border: Brown



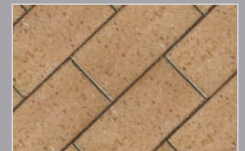
Brown



Red



Grey



Cream



230 x 114 x 55mm

TECHNICAL INFORMATION

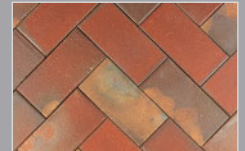
Description	Dimensions (mm)	Pavers Per (m2)	Dimensional Category	Weight (Kg)	Breaking Load (Kn)	'e' Factor (mm/m)	Durability	Abrasion Resistance (cm3)	Slip Resistance Category
Brown	230 x 114 x 55	37	DPA1	3.1	>5	<1.2	General Purpose	<3.5	W
Red	230 x 114 x 55	37	DPA1	3.1	>5	<1.2	General Purpose	<3.5	W
Grey	230 x 114 x 55	37	DPA1	3.1	>5	<1.2	General Purpose	<3.5	W
Cream	230 x 114 x 55	37	DPA1	3.1	>5	<1.2	General Purpose	<3.5	W

CLASSIC™ RANGE

With all the unique characteristics of clay combined with softly rolled edges, our Classic™ Series pavers are ideal for paths, driveways, patios and courtyards. In any home, our Classic™ pavers are a sure sign of quality.



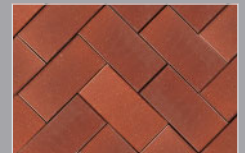
Chestnut



Autumn Red



Terrace Cream



Terrace Red



Victorian Blue

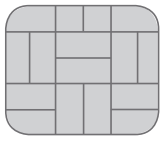


230 x 114 x 50mm

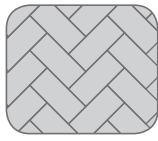
TECHNICAL INFORMATION

Description	Dimensions (mm)	Pavers Per (m ²)	Dimensional Category	Weight (Kg)	Breaking Load (Kn)	'e' Factor (mm/m)	Durability	Abrasion Resistance (cm ³)	Slip Resistance Category
Autumn Red	230 x 114 x 50	37	DPA1	3	>5	<0.5	Exposure	<2.5	W
Terrace Cream	230 x 114 x 50	37	DPA1	3	>5	<0.8	Exposure	<2.5	W
Terrace Red	230 x 114 x 50	37	DPA1	3	>3	<0.6	Exposure	<2.5	W
Victoria Blue	230 x 114 x 50	37	DPA1	3	>5	<0.5	Exposure	<2.5	V

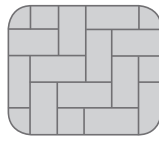
PAVING GUIDE



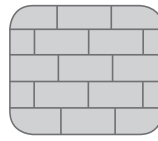
Basket



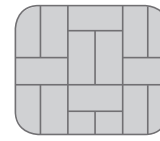
Herringbone 45°



Herringbone 90°



Running Bond



Weave Variation

LAYING PATTERNS

Materials Needed

- Pavers
- Gravel Roadbase (1m³ covers 10m² at a compacted depth of 100mm)
- Washed River Sand (1m³ will cover 30m² at a depth of 30mm)
- Bagged paver jointing sand (1 bag will cover 8m²)
- String lines, tape measure and pegs
- Spirit level
- Two Screed Rails – two flat steel bars (Approx. 3m [L] x 50mm [W] x 2mm [H])
- 2-3m long concreter's screed
- Broom, rake and shovel
- Plate vibrator compactor
- Edge restraints (concrete or timber)
- Cutting Equipment – Paver Splitter/ Masonry Brick Saw

Preparation

1. Select the desired finished surface level of your pavers. See diagram 1 below.
2. Excavate the total area to the required depth – 140mm for pedestrian areas (compacted road base recommended) 190mm for driveways (concrete base recommended for heavy loads).
3. Be sure to allow for a slight fall for drainage. A fall of 25mm per metre should be satisfactory.
4. Place and screed gravel roadbase over area to approximately 100mm below the required finished height. (This allows 10mm for compaction).
5. Using the Vibrator Compactor, compact the roadbase.

Bedding

1. Place washed river sand in piles over the area to be paved.
2. Using a rake or shovel, spread the sand evenly over the area.

3. Use a paver to determine your finished surface height, to ensure the correct depth of the bedding sand is used. This becomes the measure for your screeding rails. Repeat so that you have 2 paver pads at least 2 metres apart. See Figure A.
4. Using your screed, level an area between the two pavers so that you can lay your screeding rails on the level surface.
5. Place the screeding board onto the screeding rails and pull towards you, ensuring that you maintain an even level. See Figure B.
6. Once the area has been screeded, carefully remove the screeding rails and smooth out any damaged surface areas with a hand float.

Laying Pavers

1. Select your laying pattern and commence laying, making sure that you work outwards from a corner. Where necessary use string lines to make a corner.

2. To ensure that your paving lines stay straight, both vertical and horizontal string lines should be used. See Figure C.
3. As you lay your pavers, make sure that a gap is placed between them (2-3mm for small format pavers and 4-6mm for large format pavers). This will prevent any paver damage caused by pavers rubbing against each other.

Edge Restraints

1. Edge restraints are important as they will prevent pavers from moving out of place. See diagram 2 below.
2. The edge restraint must first be in place prior to compaction taking place.

Compacting the Pavers

1. Prior to compacting, sweep dry paver joint sand over the paved area using a soft bristled brush. Make sure that you completely fill the jointing gaps. See Figure D.
2. Leave a small excess of sand on the surface of the pavers for the compactor to vibrate further into the joints.
3. Before compacting, make sure that a piece of carpet or rubber mat is under the compactor to prevent the pavers being scratched or damaged. See Figure E.
4. 3-4 passes with the compactor should be satisfactory. After the initial pass, respread the jointing sand over the pavers to ensure full joint penetration. Following the final pass, top up any joints with sand where necessary.
5. Hose off excess sand for a clean finish. See Figure F.



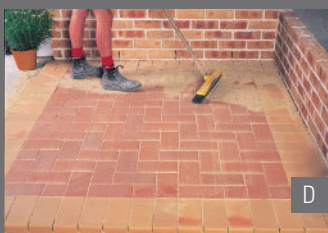
A



B



C



D



E



F

Diagram 1 >

Excavation Depths

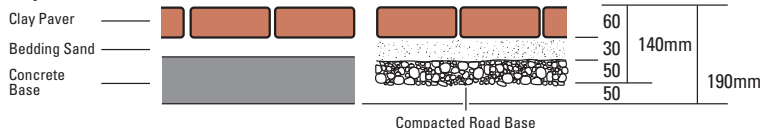
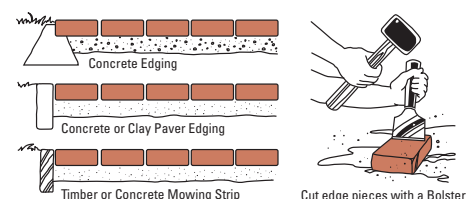


Diagram 2 >





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