

Concrete Pavers

North Queensland



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Style and function

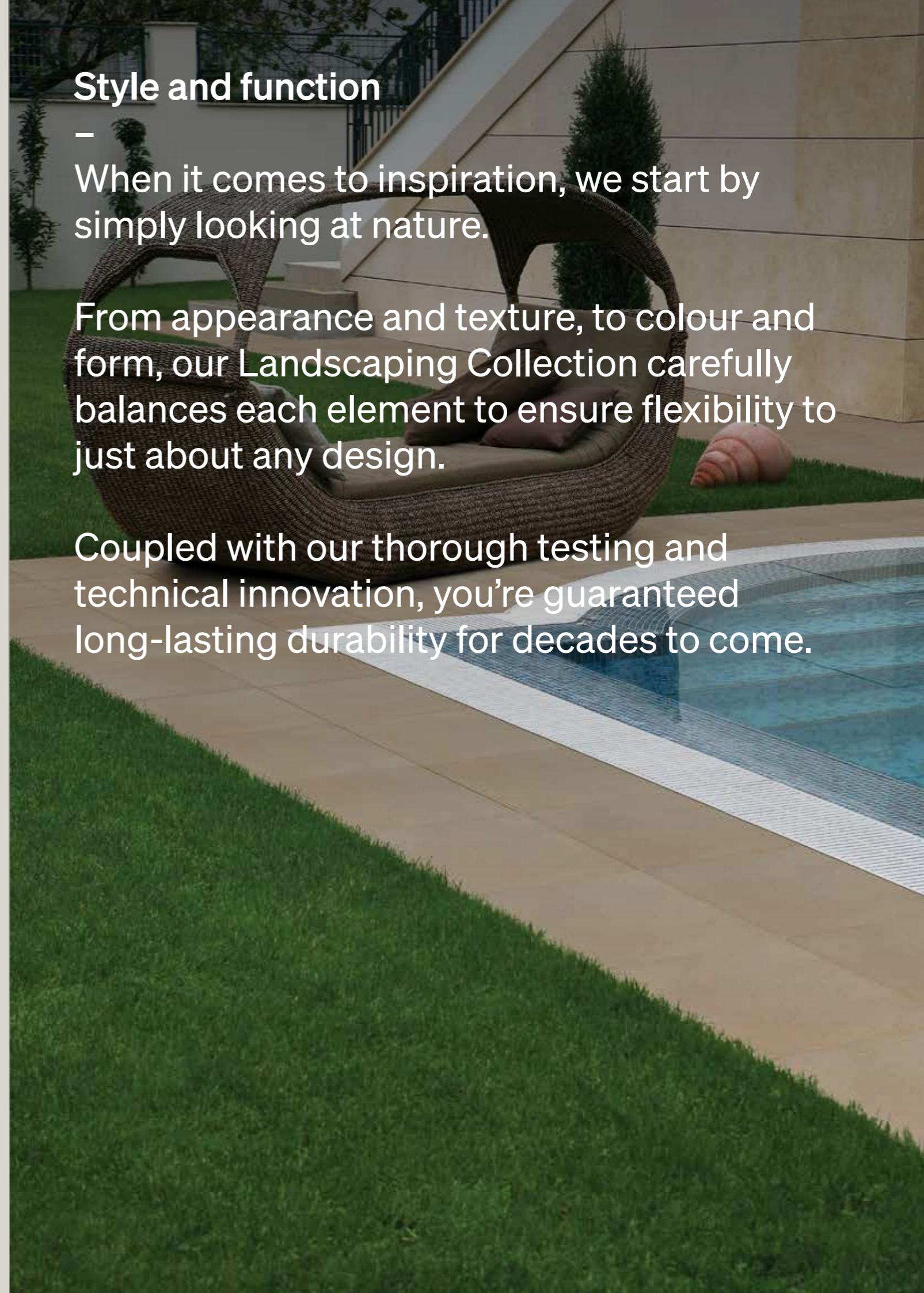
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When it comes to inspiration, we start by simply looking at nature.

From appearance and texture, to colour and form, our Landscaping Collection carefully balances each element to ensure flexibility to just about any design.

Coupled with our thorough testing and technical innovation, you're guaranteed long-lasting durability for decades to come.

A BRAND OF

BRICKWORKS





Designed to last

—
Not all paving products are the same. Our masonry range is designed to stand the test of time. Easy to install. Simple to care for.

1.

Affordable

For a premium product, our concrete masonry range offers an affordable option.

2.

Low maintenance

Minimal maintenance, maximum impact. You're guaranteed a long-lasting, tough, and easy to care for solution.

3.

All-weather resistant

Heavy storms. Blistering heat. Sub-zero frosts. Our products are designed to hold up to anything our weather systems are capable of throwing at it.

4.

Fire resistant

All of our products are non-combustible and highly fire resistant – making them ideal for bushfire prone areas.

5.

Termite resistant

With no organic wood materials present in our concrete formulations, our masonry range is naturally termite resistant.

6.

Simple installation

Easy to install and structurally robust – our products are perfect for 'do it yourself' installations.

7.

Environmentally aware

We've designed our production processes to minimise effects on the environment ensuring they do not deplete precious natural resources.

8.

Impact resistance

Our masonry range is also renowned for its toughness and hard-wearing properties, and can handle impacts from many external forces.



Pavers

–

- Ecology
- Interlock
- Techpave

5

2

Ecology

For contemporary styling with impact, the Ecology range of pavers offers sharp contemporary lines and colours, ideal for everyday living ideas, in courtyards, paths and other outdoor spaces.

Applications Pools | Paths | Patios | Courtyards | Driveways

Colours



Limestone



Beachwood



Charcoal



Oyster



Natural

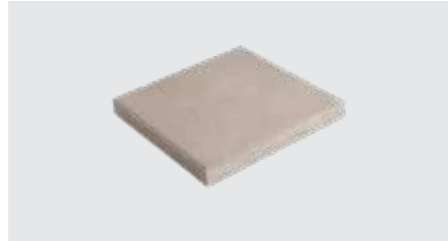
Types



200 x 100 Paver

Size: 200L x 100W x 50H mm

Units per m²: 50



200 x 200 Paver

Size: 200L x 200W x 55H mm

Blocks per lineal metre: 25



200 x 400 Paver

Size: 200L x 400W x 55H mm

Blocks per lineal metre: 12.5



400 x 400 Paver

Size: 400L x 400W x 55H mm

Blocks per lineal metre: 6.25



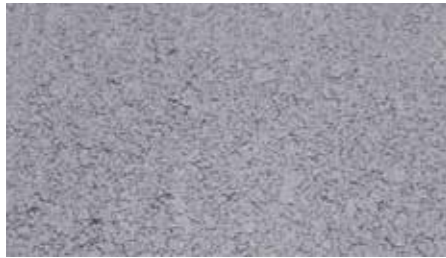
Interlock

Interlock pavers are ideal for areas such as heavy transport, container terminals, and industrial facilities. Interlock installations are generally used with header and border rows of Techpave to finish the edges.

Applications

Domestic Driveways | Commercial and Industrial Vehicle
Airport Taxiways | Car Parks | Low-Medium Volume Pedestrian Traffic
Laneways, Residential Streets and Roads | Factory and Container Yards

Colours



Natural



Charcoal*

Types



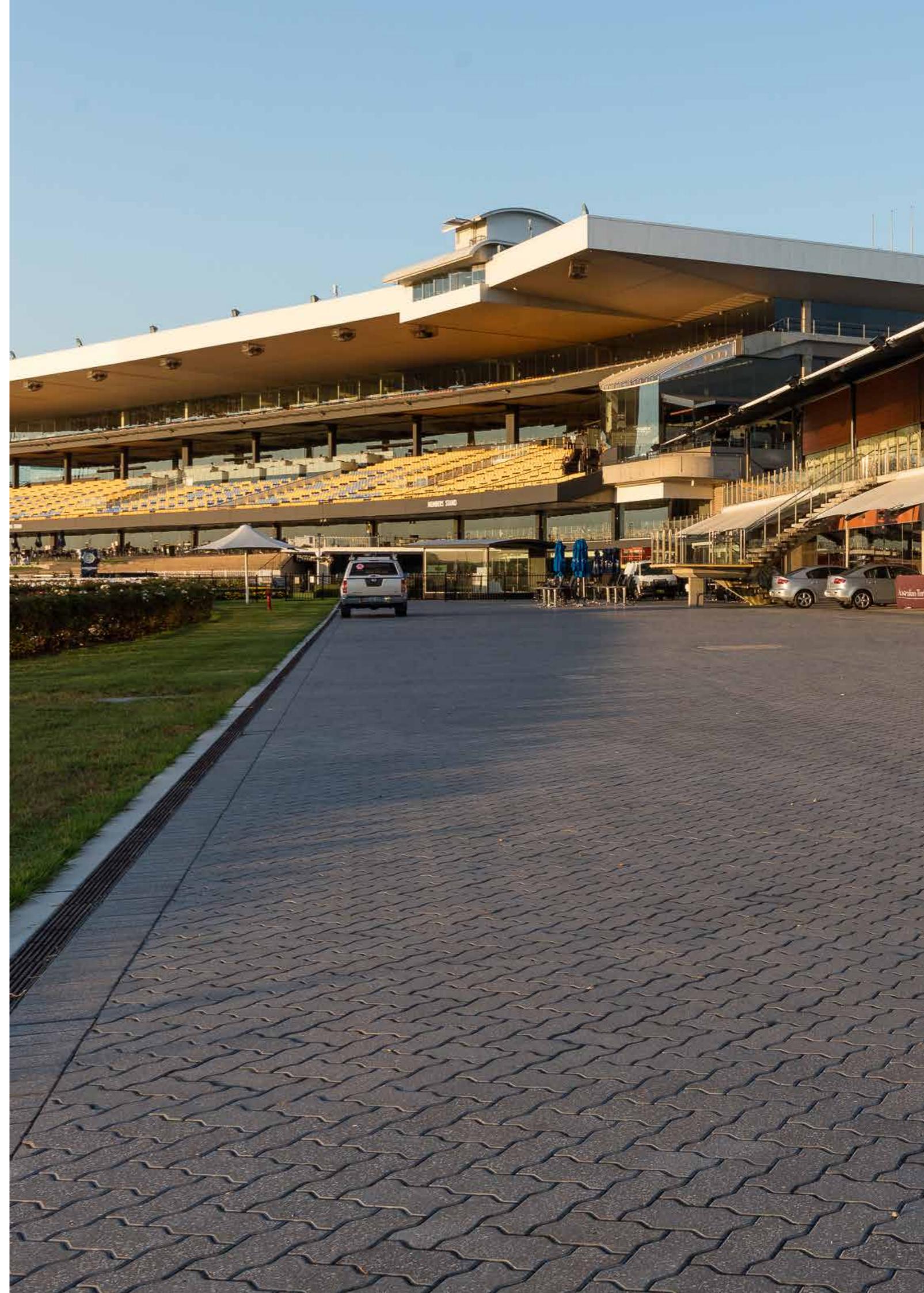
Interlock 80

Size: 225L x 112W x 80H mm

Weight (each): 4.3kg

Face Area: 40 units per m²

Product - Interlock 80 | Natural



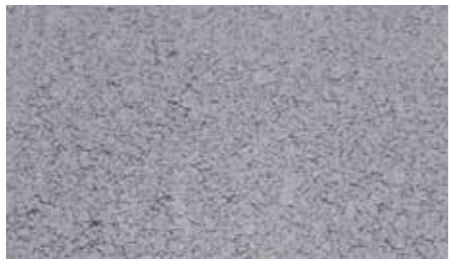
Techpave

Techpave can support considerable loads and means they are ideal for industrial, commercial and residential applications. The Techpave range is available in two different sizes and four colours to suit a range of applications.

Applications

Domestic Driveways | Commercial and Industrial Vehicle
Car Parks | Low-Medium Volume Pedestrian Traffic
Laneways, Residential Streets and Roads | Factory and Container Yards

Colours



Natural



Charcoal*

Types



Techpave 80

Size: 230L x 115W x 80H mm

Weight (each): 4.5kg

Face Area: 38 units per m²

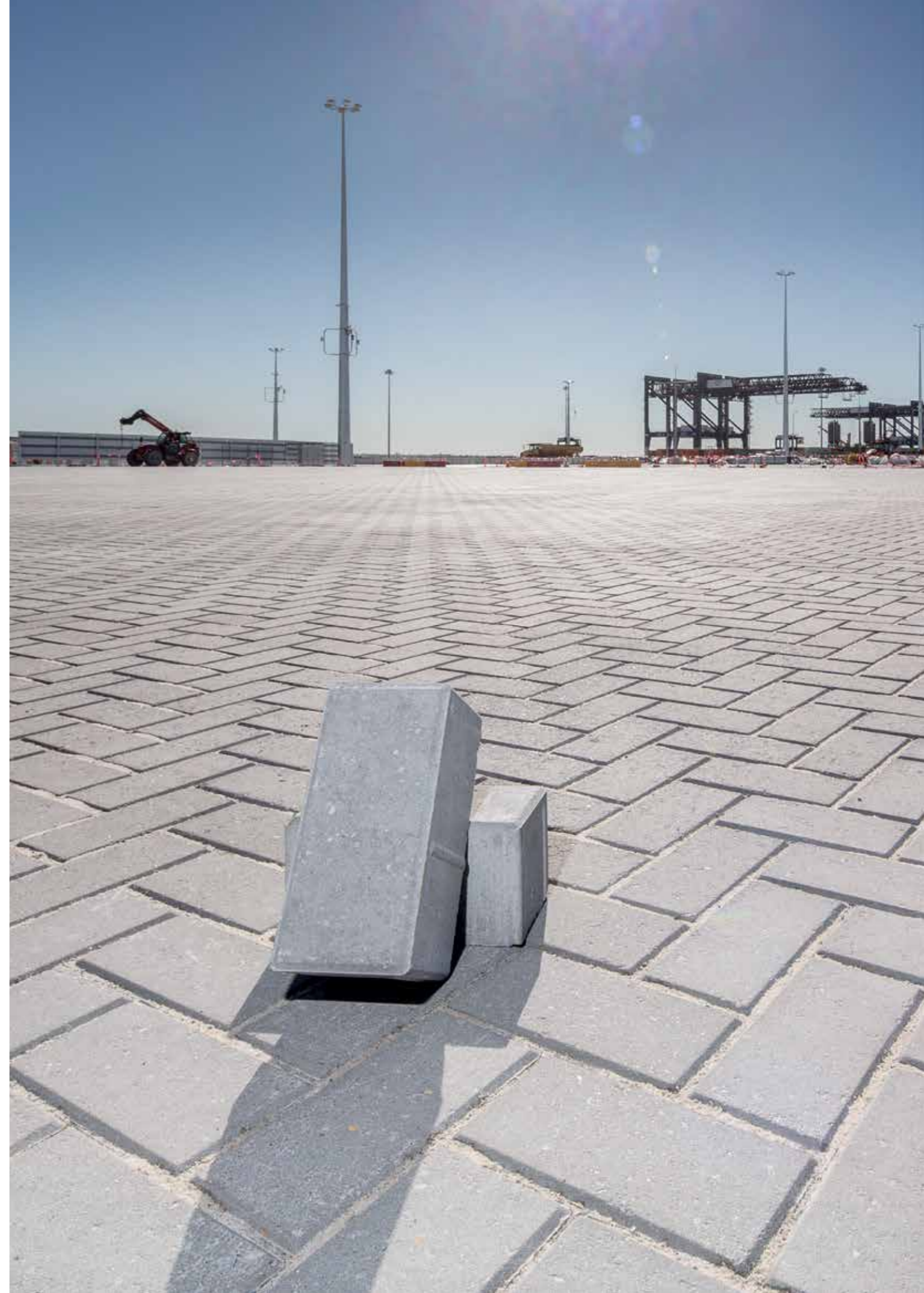


Techpave 100

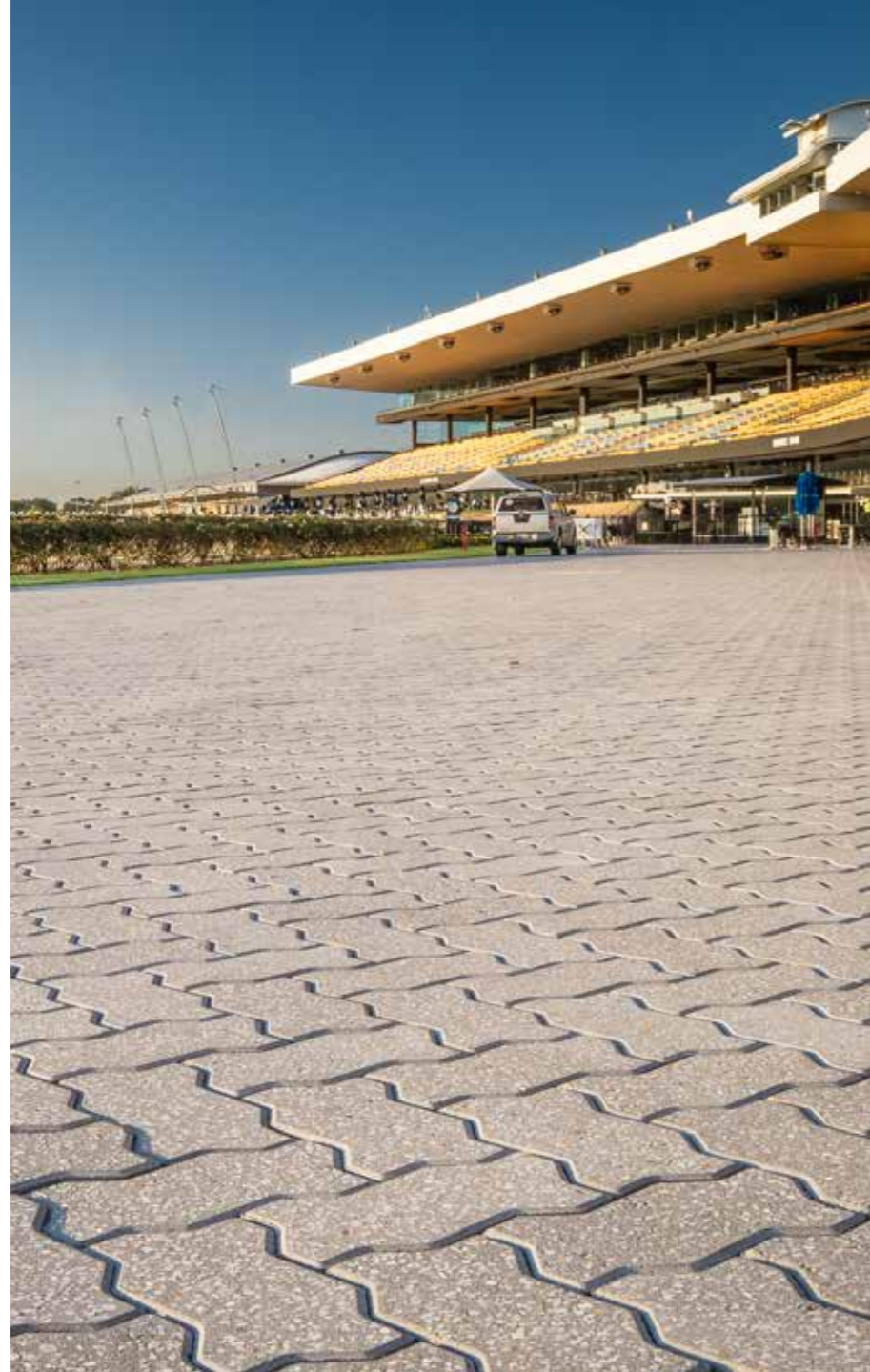
Size: 210L x 105W x 100H mm

Weight (each): 4.5kg

Face Area: 45.4 units per m²



Product - Techpave100 | Natural



Product Details

—

2

Lay Pavers on Flexible Base

Materials required

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

1.

Base Course

The base course shall be gravel road base and be 75 to 100mm thick. The Base course shall be levelled within a tolerance of no more than 5mm from the base of the level in any direction. It shall be of an even thickness and adequate drainage precautions taken. It should be correctly compacted to suit the intended application. There should be no ponding on the surface of the base course as this may cause problems with the integrity of the paving application

2.

Bedding Sand

Bedding Sand - cover the sub base with well graded coarse bedding sand. Ensure that the sand is relatively dry and spread evenly then compact with a hand held or mechanical compactor. The thicknesses of the bedding sand should be between 25 and 30mm thick when compacted.

3.

Levelling

Use a screed to level the sand and allow for a slight fall away from any walls to ensure adequate drainage.



For Pedestrian only (no vehicles)
eg: patios, courtyards and paths.
It is recommended to use a qualified experienced trades person.

4.

Grid Lines

The pavers can be placed on the bedding sand and the grid lines.

5.

Edge Restraints

The perimeter of all paved areas should be provided with edge restraints to prevent lateral spread of the pavers and consequent loss of interlock. An edge beam may be necessary to put in place if the paving area doesn't provide them i.e. a wall or kerb etc. The edge beams are generally made using a concrete mix to the relative Australian Standards.

6.

Compacting

Compacting of the paver can be done using an appropriate compacting plate with the plate covered with a soft layer of material to avoid chipping the surface of the pavers (ie carpet).

7.

Joints

The joints in the pavers should be a minimum of 6mm and can be filled after compaction with appropriate jointing sand swept into the joints. Spread dry sand over the paved area and brush it into the vertical joints with a stiff bristled broom. Please clean the area of excess sand before final compaction.

8.

Re-compacting

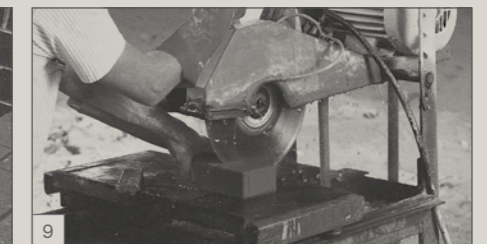
The area can be re-compacted after the joints have been swept with sand and more sand applied where necessary.

9.

Regular Checks



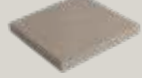





Regular checks should be done to ensure that the paving is performing as desired and any maintenance should be carried out to ensure the structural integrity of the paving.

Austral Masonry recommends sealing of all pavers after installation.



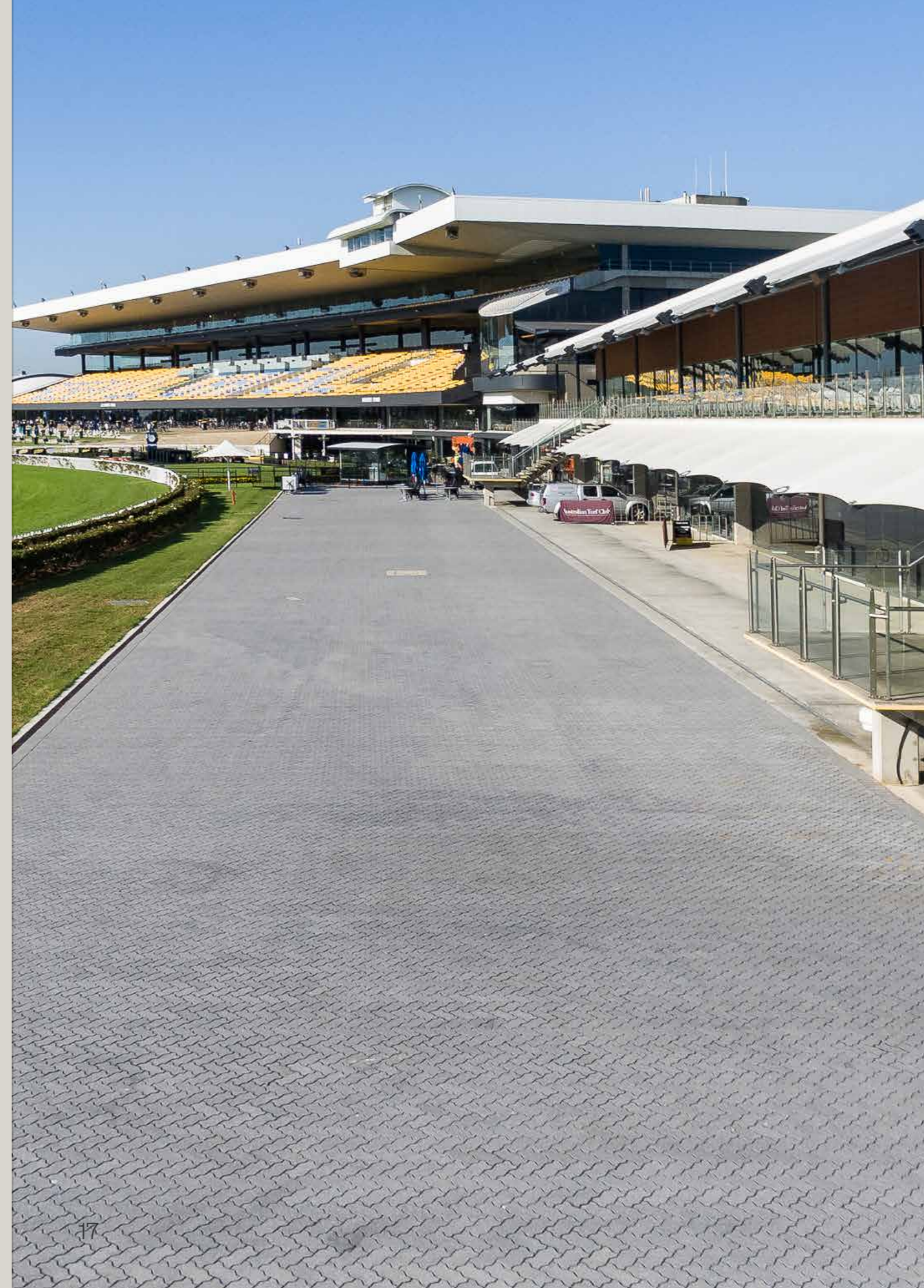
Design Details

Pavers

Product	Range	Description	Size (mm)	Coverage	Applications
	Ecology	200 x 100	200L x 100W x 50H	50 Units per m ²	Pools Paths Patios & Courtyards
	Ecology	200 x 200	200L x 200W x 55H	25 Units per m ²	Pools Paths Patios & Courtyards
	Ecology	200 x 400	200L x 400W x 55H	12.5 Units per m ²	Pools Paths Patios & Courtyards
	Ecology	400 x 400	400L x 400W x 55H	6.25 Units per m ²	Pools Paths Patios & Courtyards
	Ecology Slate	400 x 400	400L x 400W x 40H	6.25 Units per m ²	Pools Paths Patios & Courtyards
	Interlock	Standard Unit	225L x 112W x 80H	40 Units per m ²	Driveways Airport Taxiways Car Parks Pedestrian Streets & Yards
	Techpave80	Standard Unit	230L x 115W x 80H	38 Units per m ²	Driveways Airport Taxiways Car Parks Pedestrian Streets & Yards
	Techpave100	Standard Unit	210L x 105W x 100H	45.4 Units per m ²	Driveways Airport Taxiways Car Parks Pedestrian Streets & Yards

Need more information?

Please contact your Austral Masonry representative or visit our Design Centres





Ideas for Inspiration

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



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



Grey Masonry Blocks
Austral Masonry offer an extensive range of sizes and formats with light weight options available in selected locations.



Retaining Walls
Choose from concrete retaining wall blocks or concrete sleepers suitable for DIY, general landscaping or large scale commercial retaining wall applications.



Engineered Pavers
Offered exclusively from UrbanStone, the engineered range of pavers are the pinnacle in quality and style.



Natural Stone
Granite, Marble and Limestone flooring, and natural stone wall cladding are style solutions created by nature and perfected by UrbanStone.



Porcelain Stoneware*
Created in Italy by Keope Ceramiche, our porcelain stoneware collection is the epitome of style, designed to suit indoor and outdoor applications.



Concrete Pavers
For commercial and residential applications, our range includes a collection of sizes, textures and a plethora of colours.



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

Inspiration doesn't always come naturally, and your project is going to be there for a long time, so it's worth taking your time to enjoy the creative process. From visiting us at our Design Studios, and exploring our iVisualise Tools online, to chatting in person or over the phone, we're here to help.



Discover

Brickworks Design Studios

Your local Brickworks design studio is a one-stop destination for advice and inspiration, 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 for your project – within your budget.

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Create

iVisualise Tools

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 traditional product, or something more contemporary.

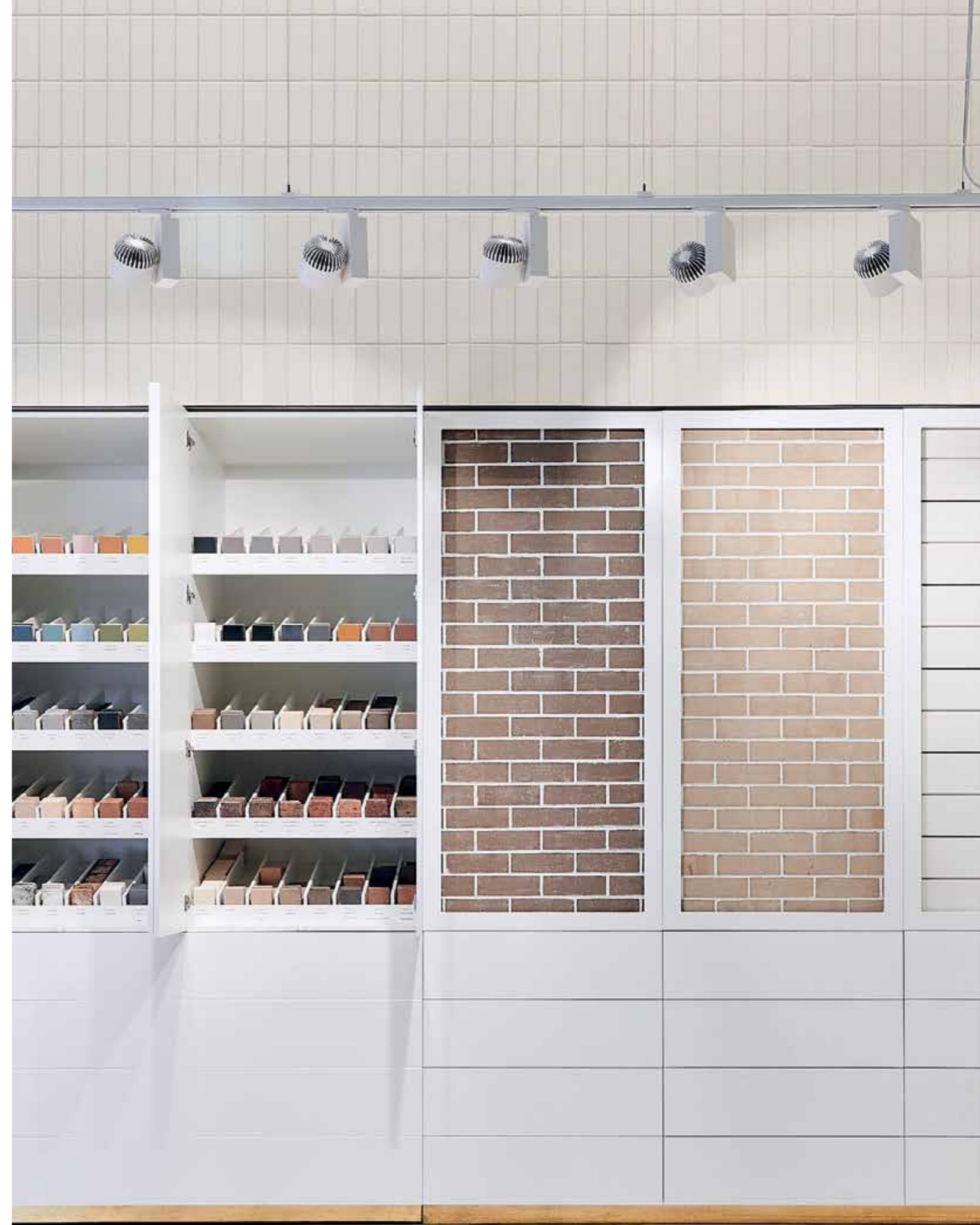
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Learn

Colour Consultations

Building or renovating a home is a major investment – and it should be an enjoyable experience for you. We can help with a one-to-one colour consultation where our experts can guide you on colour trends, the right fit and style, and ideas that will give you a genuinely individual look.

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brickworks.com.au/colour



Backed by Brickworks

Local expertise. Global quality. Brickworks Building Products are one of Australia's biggest building material manufacturers. 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.

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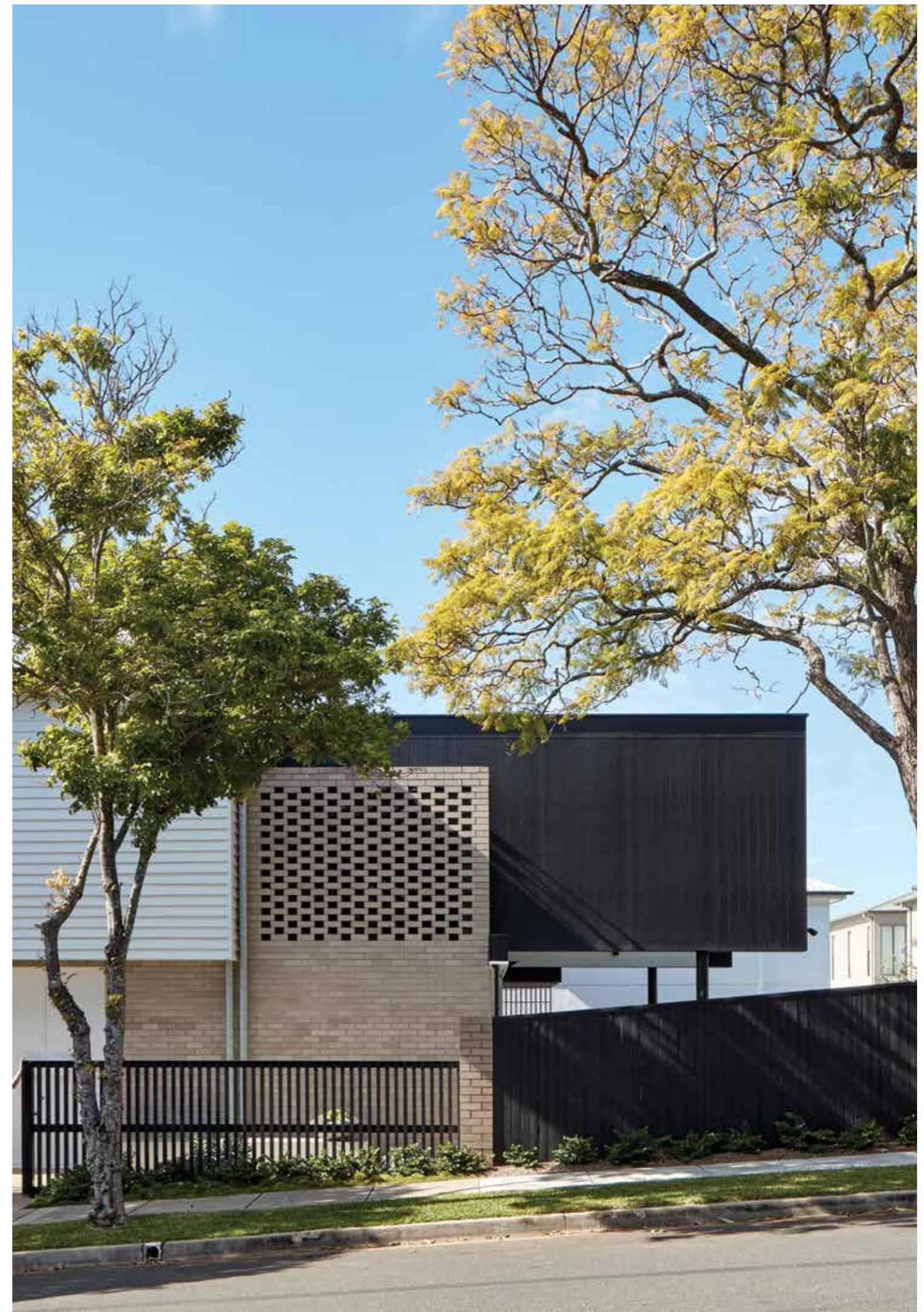
AUSTRALIA



NORTH AMERICA



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

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Parkhurst QLD 4702

Townsville

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

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