# PGH BRICKS&™



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# Design your outdoor area using the welcoming colours of nature



Formed from all natural Australian clay, sand and shale, PGH<sup>™</sup> pavers are fired to produce long lasting colour, strength and beauty. They're one of the most practical and attractive options for outdoor areas.

With their durable surface,  $PGH^{TM}$  pavers are right at home in courtyards, alfresco living and entertaining areas, patios, paths and driveways. Available in a range of stunning colours and rustic, traditional or contemporary textures, you are sure to find the ideal  $PGH^{TM}$  pavers for your outdoor space. Nothing will bring your home to life like  $PGH^{TM}$  pavers.

Come home to colour. Come home to life. Come home to PGH™ pavers.

If you want your home to stand the test of time when it comes to style, durability, level of maintenance, energy efficiency and long term resale value, then PGH<sup>TM</sup> pavers really are the right choice.

# Why choose pavers?

# PGH™ pavers have style

 PGH<sup>TM</sup> has the largest range of contemporary colours and textures, enabling you to select a clay paver that perfectly suits your own individual style and personality.

## Nothing outlasts pavers

 Nothing is as durable as a clay paver. Clay pavers are safe, solid and will last for a very long time, with virtually no maintenance.

# Why spend money and time maintaining your home?

 Pavers are low maintenance. They don't require any painting, or patching. They will never fade, warp or rot and with virtually no effort or expense, your pavers will look as beautiful 60 years from now as they do today.

#### Pavers are a sustainable choice

 When it comes to the environment, PGH™ clay pavers offer a lifetime of benefits. They require a similar amount of energy to manufacture as timber, and less than both glass and steel.



As a CSR business, PGH™ is one of Australia's largest and most innovative brick and clay paver makers. We kiln fire a blend of clay, sand and shale to produce bricks and pavers that are as beautiful and enduring as the rich earth they're formed from. With their lasting colour and superb texture, PGH™ Bricks and Pavers will provide a warm welcome home, time and time again.



PGH™ pavers are made from clay and, as a result, have a natural variation in colour, texture, composition and size. While this produces pavers of great beauty and character, we recommend that all the pavers you need are delivered in one consignment.

We also recommend that pavers should be blended evenly from all pallets on site to provide a mixture of colour and texture.

PGH™ Bricks & Pavers is unable to accept liability for costs incurred as a result of failure or delay in delivery of the product. For a complete copy of our Terms of Sale, please refer to the PGH™ Price Lists available from our Selection Centres, resellers and distributors.

#### Pavegard<sup>™</sup>

Clay pavers last and last when they've been sealed by the  $PGH^{TM}$  Pavegard process – they're as close to perfect as anyone could make them.

With the exception of our sandstock pavers, Pavegard™ is an exclusive PGH™ sealant applied to every paver during manufacture. It is like a second skin formulated to resist not only water, but also oil, food fungus and mould.

**WARNING** Pavers contain crystalline silica. Cutting or grinding creates dust, which may be hazardous and should not be inhaled. Please ensure that when cutting or grinding, an approved mask (respirator) is worn.

#### **Texture**

While the natural beauty of clay is captured forever in the colour, it is the texture that gives every PGH<sup>TM</sup> paver its unique character.



#### Sandstock

Individually fired in sawdust-lined moulds for an aged, rustic surface texture.



#### Wirecut

Rugged surface texture with excellent slip resistance, and suitable for vehicular traffic.

# Infortant Impormation

#### Warranty

We do not warrant that our clay products will match any sample or brochure. The brick colours shown in this brochure are an indication only and may be different from the actual product. It is a good idea to confirm product availability at one of our Selection Centres before making your decision, and always check the delivered packs as soon as possible.

It is a requirement when laying pavers that a uniform gap of 2–3mm (maximum 5mm) is between pavers to ensure a fine grade sand can be swept between to prevent them from touching, in accordance with Australian Standards.

#### **Packaging**

Refer to your distributor for minimum selling quantities and packaging as these vary between states.

#### Terms of sale

PGH<sup>™</sup> Bricks & Pavers is unable to accept liability for costs incurred as a result of failure or delay in delivery of the product. For a complete copy of our Terms of Sale, please contact a **PGH<sup>™</sup> Selection Centre** for terms and conditions.





The passionate colours of the outback, five, flame, and the setting sun. Reds will warm your soul.

Deep and exotic, energetic and confident, choose reds

to create a dramatic welcoming home.



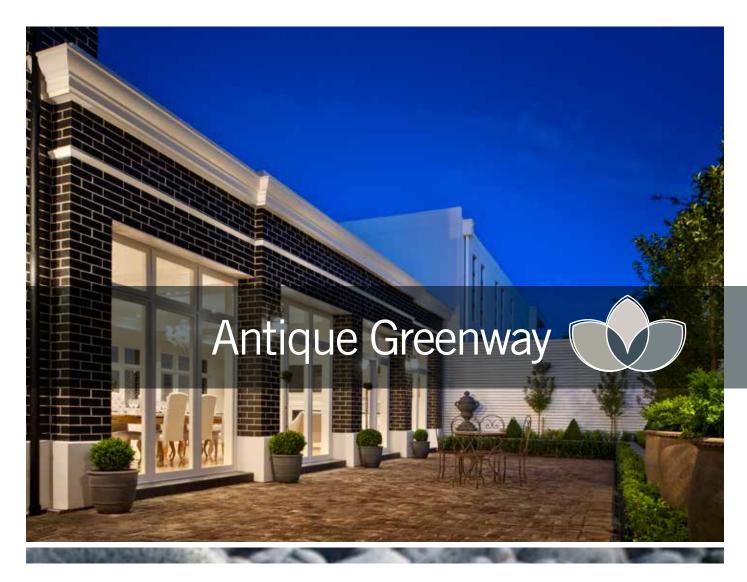
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Powerful, mysterious and modern. The shimmering colour of technology, glass and steel, raining days, and nature's fury. Create a home of innovation and distinction that is dignified, deliberate, powerful and disciplined.













Collection: Wirecut | Avail: QLD NSW VIC SA



Collection: Sandstock | Avail: QLD NSW VIC SA

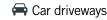


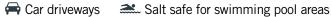
#### PGH™ PRODUCT MATRIX

Collection	Product Name	Colour Group	Exposure Grade	Availability	Application	Pavegard™	Size
Sandstock	Antique Chisholm		GP	QLD NSW VIC SA	<b>*</b> ←		65mm
	Antique Greenway	<b>V</b>	GP	QLD NSW VIC SA	<b>À</b> 👄		65mm
Wirecut	Acorn	<b></b>	SS	QLD NSW VIC SA	<b>Å</b> ⇌ ≥	<b>L</b>	50mm
	Chestnut	•	SS	QLD NSW VIC SA	<b>Å</b> ⇌ ≥≤.	L	50mm
	Lasseter Gold	<b></b>	SS	QLD NSW VIC SA	<b>Å</b> ⇌ ≥	L	50mm
	Peppercorn	•	SS	QLD NSW VIC SA	<b>Å</b> ⇌ ≥±.	<u>L</u>	50mm
	Pompeii	<b></b>	SS	QLD NSW VIC SA	<b>Å</b> ⇌ ≥	L	50mm

#### **Applications**

Recreational areas and pathways























Paver and texture colours in this brochure are indicative only. To view the latest batch colours visit one of our Selection Centres.

#### **Quality Options**

- SS Salt Safe also known as exposure grade the product is suitable for a saline environment.
- GP General Purpose the product is not suitable for use in saline environments.
- Pavegard<sup>™</sup> A protective sealant applied to pavers during manufacture.

paver widths plus joint widths.

## LAYING PATTERNS

There are numerous laying patterns for pavers. Some of the most popular patterns are shown here.

Please note: Herringbone patterns are recommended for driveways and other areas used by vehicles for maximum strength. If running bond is used in wheeled traffic areas, the long side of the paver should be transverse to the direction of the traffic.

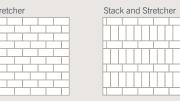
The chosen laying pattern will determine the way the pattern is gauge controlled. For example, in running bond the paver unit width controls the gauge in one direction while the unit length controls the gauge in the other direction.

- Herringbone pattern can be laid to a gauge based on the unit width only, regardless of the aspect ratio;
- Basketweave pattern is easiest to control when the unit length is twice the unit width plus the nominal joint width;

• If a herringbone pattern is used, a square grid is necessary and the stringline spacing is taken as 8 times (average width + joint width);













• Wherever there are parallel edge restraints, the distance

between these should be dictated by a multiple of the







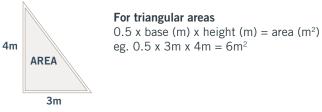
#### **CALCULATIONS**

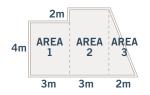
To calculate the square metres of a paved area, break your area up into squares or rectangles and multiply the length by the width. Add up the total number of square metres. There are approximately 38 pavers per square metre, but this varies due to the number of cuts and the laying pattern chosen. You will also need to allow for wastage.

The quantity of pavers needed will depend on the area to be paved, and the paver chosen.

Work out the area to be paved in square metres. Length(m) x width(m) = area( $m^2$ ).







# For odd shaped areas – break into sections

Area 1:  $4m \times 3m = 12m^2$ Area 2:  $6m \times 3m = 18m^2$ Area 3:  $0.5 \times 2m \times 6m = 6m^2$ TOTAL AREA TO BE PAVED =  $36m^2$ 

For those who calculate using feet and inches calculate the total area into square feet by using the same method as above and then multiply by .0929 to convert to square metres.

When calculating pavers required, add an additional 5%, which allows for complexity of the design, cuts and breaks.

### **PGH™ LOCATIONS**

131 579 www.pghbricks.com.au

Suburb	Location		Suburb	Location		
	NEW SOUTH WALES			QUEENSLAND		
Forster NSW	PGH Bricks & Pavers™ S 68 Kularoo Drive Forster 2428 02 6555 5908		Oxley QLD	PGH Bricks & Pavers™ S Kimberley Street Oxley 4075 07 3710 3600		
Fyshwick NSW	PGH Bricks & Pavers™ S 26 Lithgow Street Fyshwick 2609 02 6202 2400		Warana QLD	PGH Bricks & Pavers™ S 21 Production Ave Warana 4575 07 5493 1211		
Lisarow NSW	PGH Bricks & Pavers™ S			VICTORIA		
	910-912 Pacific Highway Lisarow 2250 02 4329 1200		Springvale VIC	PGH Bricks & Pavers™ S Cnr Smith Road & McWilliam Street Springvale 3171		
Maitland East NSW	PGH Bricks & Pavers™ S Metford Road Maitland East 2323			03 9263 6336		
				SOUTH AUSTRALIA		
	02 4931 4100		Ashford SA	PGH Bricks & Pavers™ S Cnr South Road & Tyson Street Ashford 5035 08 8371 2472		
Port Macquarie NSW	PGH Bricks & Pavers™ S Cnr Jambali & Belah Roads Port Macquarie 2444		SA			
	02 6581 1288		Golden Grove	PGH Bricks & Pavers™ S		
Schofields NSW	PGH Bricks & Pavers™ S Lot 21 Townson Road Schofields 2762		SA	202 Greenwith Road Golden Grove 5125 08 8300 8200		
	02 9852 6807					

#### Selection Centre



# LAYING METHODS

There are two recognised methods of laying clay pavers: the flexible method and PGH RIGIDpave™. Flexible pavements are set on sand, whereas rigid pavements rely on a concrete slab to distribute loads, and the pavers are set in a concrete slurry.

Pavers should be laid in accordance with Australian Standards: AS/NZS 4455, AS/NZS 4456, AS/NZS 4586 and AS 3727:1993.

For complete details on paver laying methods, visit www.pghbricks.com.au or www.thinkbrick.com.au (Clay Paving Design and Construction).