

PGH BRICKS & PAVERS™

Natural Brick Collections

Crevole, Nutmeg & Pewter



QUEENSLAND

CSR

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To make the right brick choice, visit our Selection Centres



At Monier PGH Selection Centres, we actually are different.

When you visit our Selection Centres, you will be assisted by one of our Colour Consultants to design the look of your new home with our easy Colour Selection tools.

PGH™ have specially designed selection tools all created to make the selection of your exterior scheme easier. Try different colour combinations with the Colour Selection Board to see how these colour schemes work for your new home.

There is nothing like seeing colours and textures in real life, so step outside and stroll through the external display area where you'll find displays of bricks, roof tiles and pavers. When you've decided on your brick, samples are available to show your family and friends.

Why choose bricks?



sustainable

- natural, recyclable and energy efficient



temperature control

- with proper design, your home will be warm in winter, cool in summer



low maintenance

- enduring colour so no need to paint



design flexibility

- whatever the design or colour trend, there's a brick to suit your individual needs



acoustic

- reduces noise and lets you enjoy a quiet haven



strong and safe

- durable, non-combustible, termite resistant, won't rot or decay



cost effective

- less upfront costs and virtually no ongoing costs



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



Visit a Monier PGH Selection Centre

Combine all the advantages of brick with our friendly advice and expertise... and you know you've made the right choice.

Resort

Thatch Blend*



Resort

Wicker



Resort

Bamboo*



Resort

Rice



Resort

Rattan



Resort

Bathurst*



Lifestyle

Lithgow



Lifestyle

Thredbo*



Lifestyle

Uluru



Landscapes

Landscapes



Designer

Hotham*



Designer

Bangalow Blend*



Designer

Perisher



Designer

Presto Coconut



Presto

Presto Perisher



Presto

Presto Savannah



Presto

Presto Moon Dust



Presto

Presto Hotham*



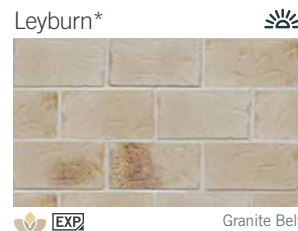
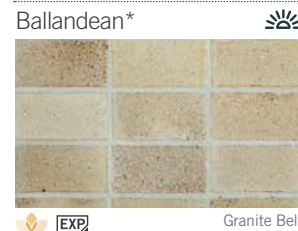
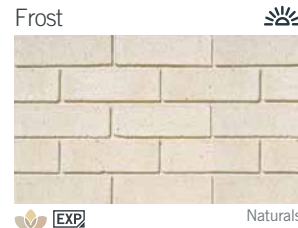
Presto

Presto

*This brick has flashings as part of its feature. The volume and intensity of these vary from run to run.

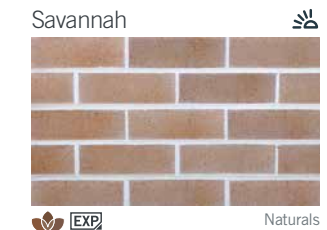


Alpine, Villa, Café & Organic



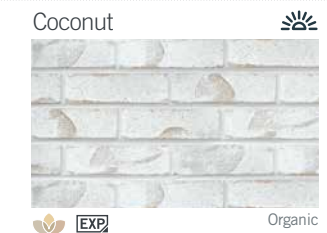
Naturals

^ Must be laid with a round ironed or flush mortar joint.



Granite Belt

*This brick has flashings as part of its feature. The volume and intensity of these vary from run to run.



Metallics



Blue Steel Flash



Metallic

Nickel Flash



Metallic



Black & Tan



Blue Steel Flash

Black & Tan



Urban Living

Copper Glow



Urban Living

Rustic Harvest Cream*



Urban Living

Harvest Cream



Urban Living

Urban Living

*This brick has flashings as part of its feature. The volume and intensity of these vary from run to run.



Black & Tan



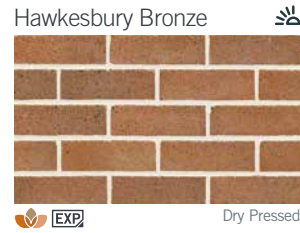
Gledswood Blend



Dry Pressed



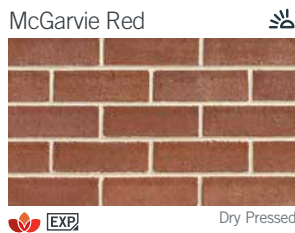
Dry Pressed



Dry Pressed



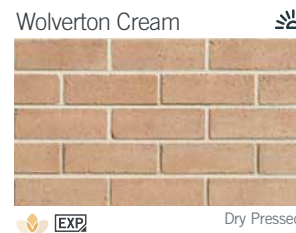
Dry Pressed



Dry Pressed



Dry Pressed



Dry Pressed



Gledswood Blend

Dry Pressed Splits

Mowbray Splits**



Dry Pressed Splits

Gledswood Blend Splits**



Dry Pressed Splits

** Minimum order quantity applies.

Dry Pressed bricks consist of one stretcher face and one header fit for purpose. Dry Pressed shapes are available for more design options. Minimum order quantities and lead times may apply.

Dry Pressed



Dry Pressed



Dry Pressed

Classic Sandstocks

Chisholm***



Classic Sandstocks

Cadman***



Classic Sandstocks

Greenway***



Classic Sandstocks

Blackett***



Classic Sandstocks

Roman Splits

Greenway Roman Splits***



Roman Splits



Chatswood Roman Splits***



Roman Splits

Chisholm Roman Splits***



Roman Splits

Northbridge Roman Splits***

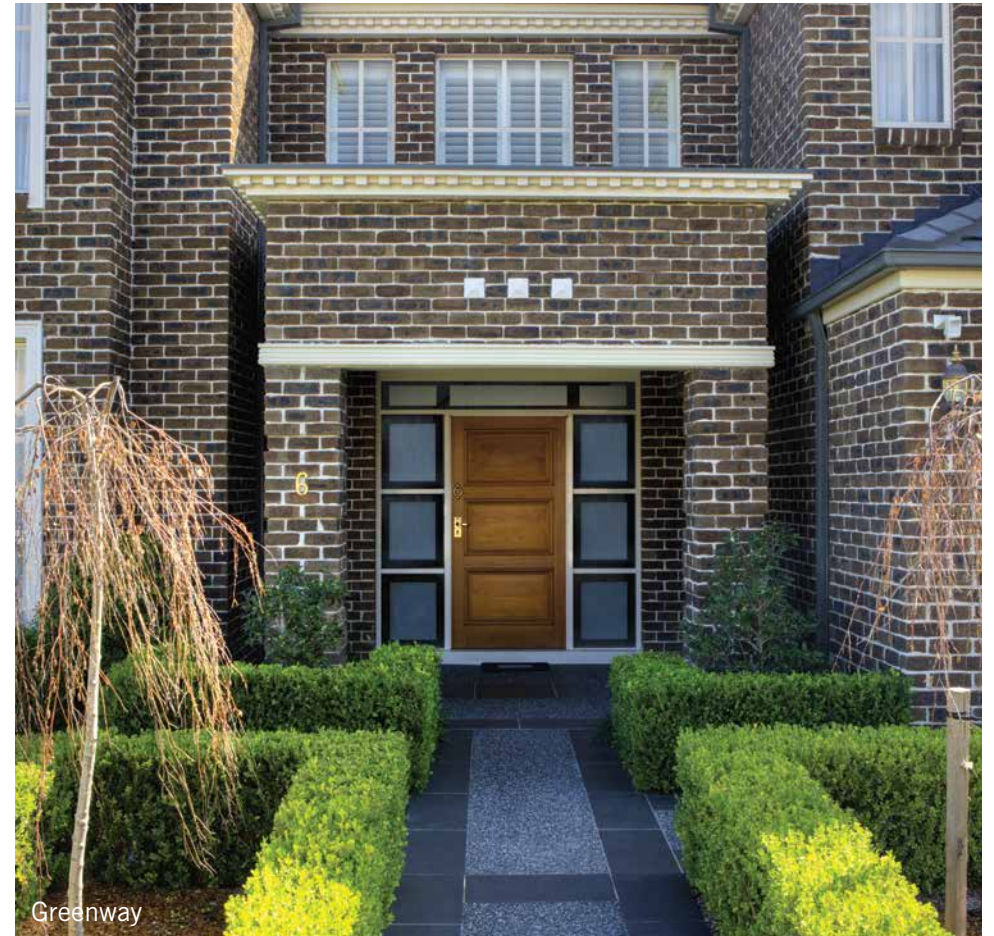


Roman Splits



Balmain

*** The dimensional category for Sandstocks is DW0, which has no size tolerance. This means a Sandstock can vary in size, which is different from a standard category brick size tolerance that falls under DW1 or DW2.



Greenway

Balmain***



Timeless Sandstocks

Chatswood***



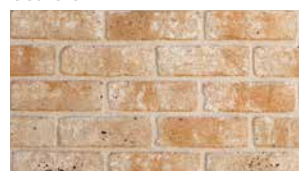
Timeless Sandstocks

Cremorne***



Timeless Sandstocks

Seaforth***



Timeless Sandstocks

Timeless Sandstocks

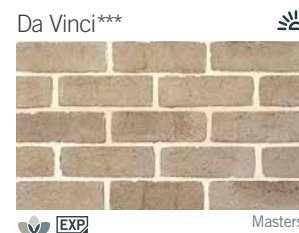
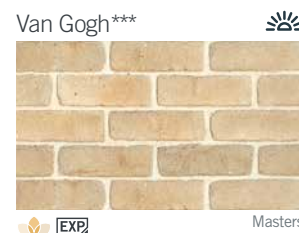
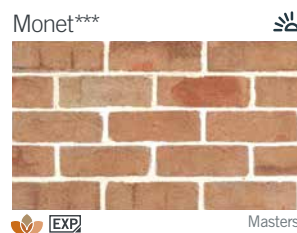




Modern Living



Masters



*** The dimensional category for Sandstocks is DW0, which has no size tolerance. This means a Sandstock can vary in size, which is different from a standard category brick size tolerance that falls under DW1 or DW2.





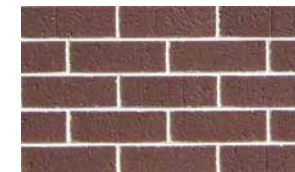
Apollo & Antique Greenway



Apollo

Altitude

Everest



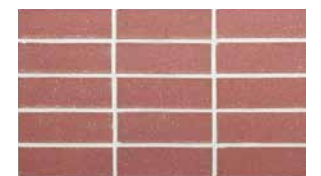
Altitude

Apollo



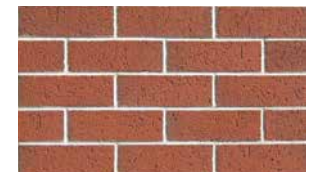
Altitude

Venus



Altitude

Polaris



Altitude

Olympus



Altitude



Pewter & Wasabi



Pewter & Northbridge Roman Splits



Molten Gold



Alchemy

Glamour



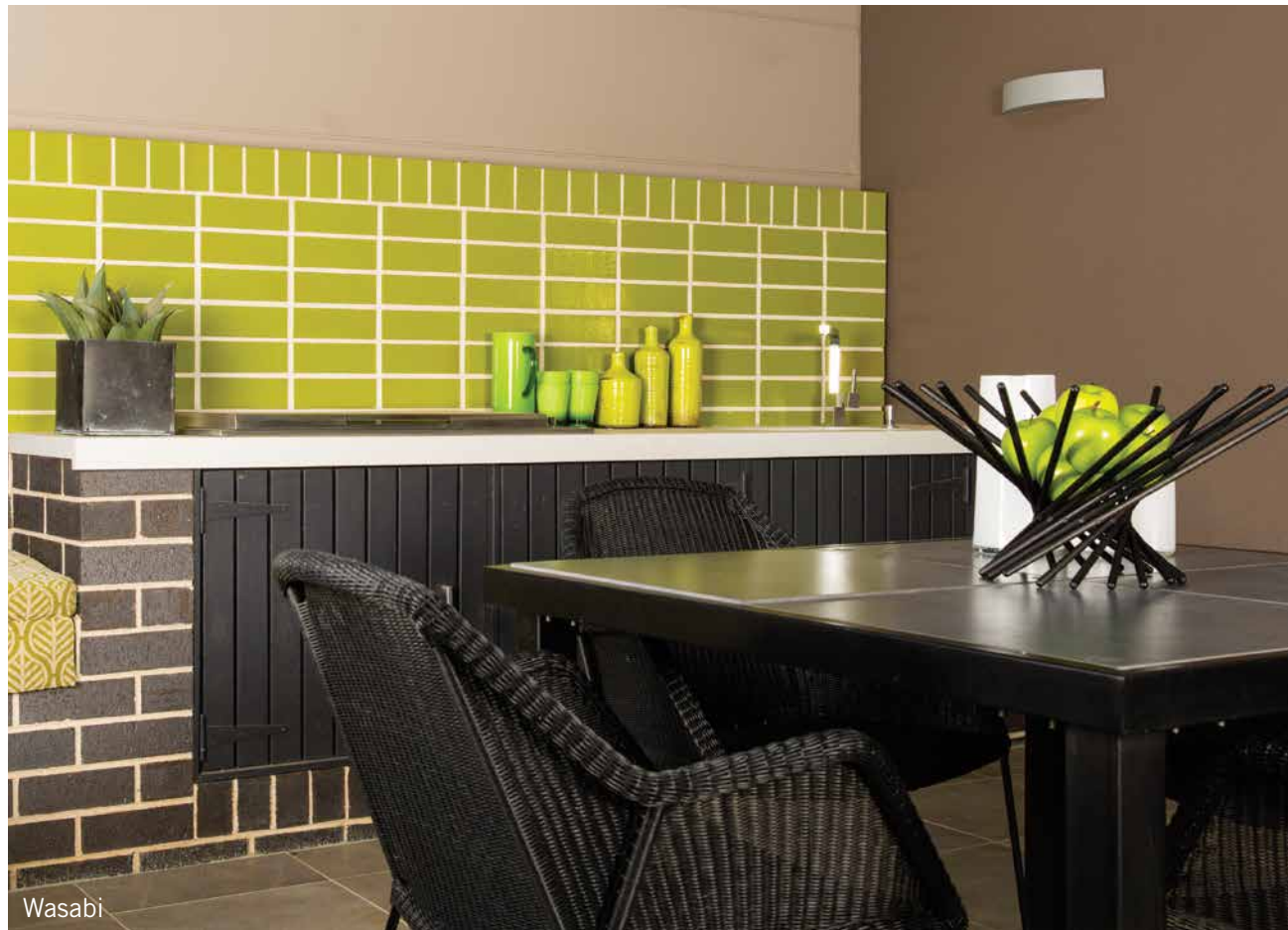
Alchemy

Pewter



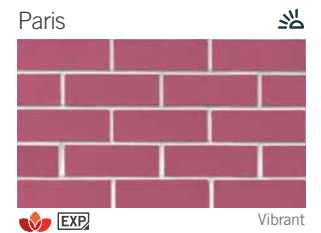
Alchemy

Alchemy



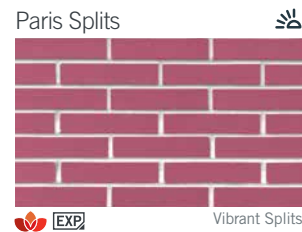
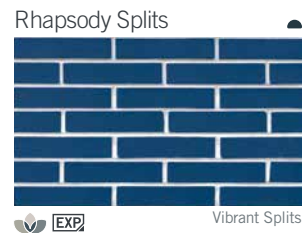
Wasabi

Vibrant



Vibrant Splits

Glazed bricks are one stretcher face only. Single and double headers are available separately and need to be specified per project. Glazed shapes are available for more design possibilities. Minimum order quantities and lead times may apply. It is recommended that round ironed mortar joints be used when laying glazed bricks to protect the brick edges.



Note: Vibrant Splits are made to order.



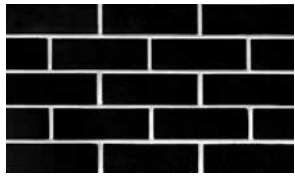
Watermelon



Glazed bricks are one stretcher face only. Single and double headers are available separately and need to be specified per project. Glazed shapes are available for more design possibilities. Minimum order quantities and lead times may apply. It is recommended that round ironed mortar joints be used when laying glazed bricks to protect the brick edges.

Nobel

Nobel



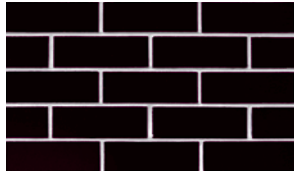
Academy

Quantum



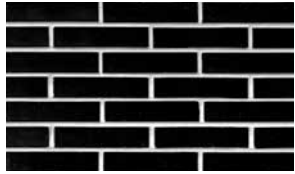
Academy

Juilliard



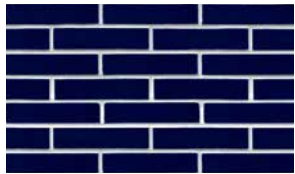
Academy

Nobel Splits



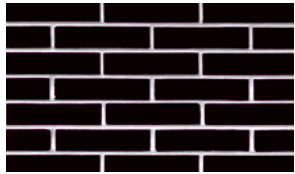
Academy Splits

Quantum Splits



Academy Splits

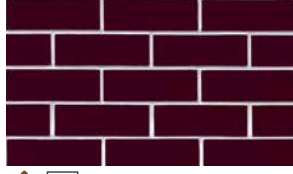
Juilliard Splits



Academy Splits

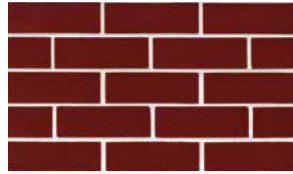
Academy

Alumni



Academy

Oscar

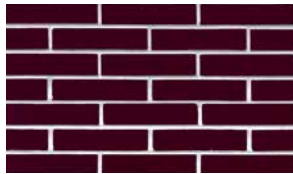


Academy

Academy Splits

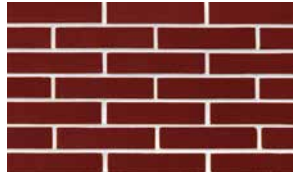
Academy Splits are made to order.

Alumni Splits



Academy Splits

Oscar Splits



Academy Splits



Quantum



Seascape Collection

Glazed bricks are one stretcher face only. Single and double headers are available separately and need to be specified per project. Glazed shapes are available for more design possibilities. Minimum order quantities and lead times may apply. It is recommended that round ironed mortar joints be used when laying glazed bricks to protect the brick edges.

Seascape



Pumice



Seascape

Lagoon



Seascape

Dusk



Seascape

Sea Salt



Seascape

Seascape Splits

Seascape Splits are made to order.

Pumice Splits



Seascape Splits

Lagoon Splits



Seascape Splits

Dusk Splits



Seascape Splits

Sea Salt Splits



Seascape Splits

Urban Metal

Bronze Sheen



Urban Metal

Copper Lustre



Urban Metal

Silver Spark



Urban Metal

Zinc Shimmer



Urban Metal

Urban Metal Splits

Urban Metal Splits are made to order.

Bronze Sheen Splits



Urban Metal Splits

Copper Lustre Splits



Urban Metal Splits

Silver Spark Splits



Urban Metal Splits

Zinc Shimmer Splits

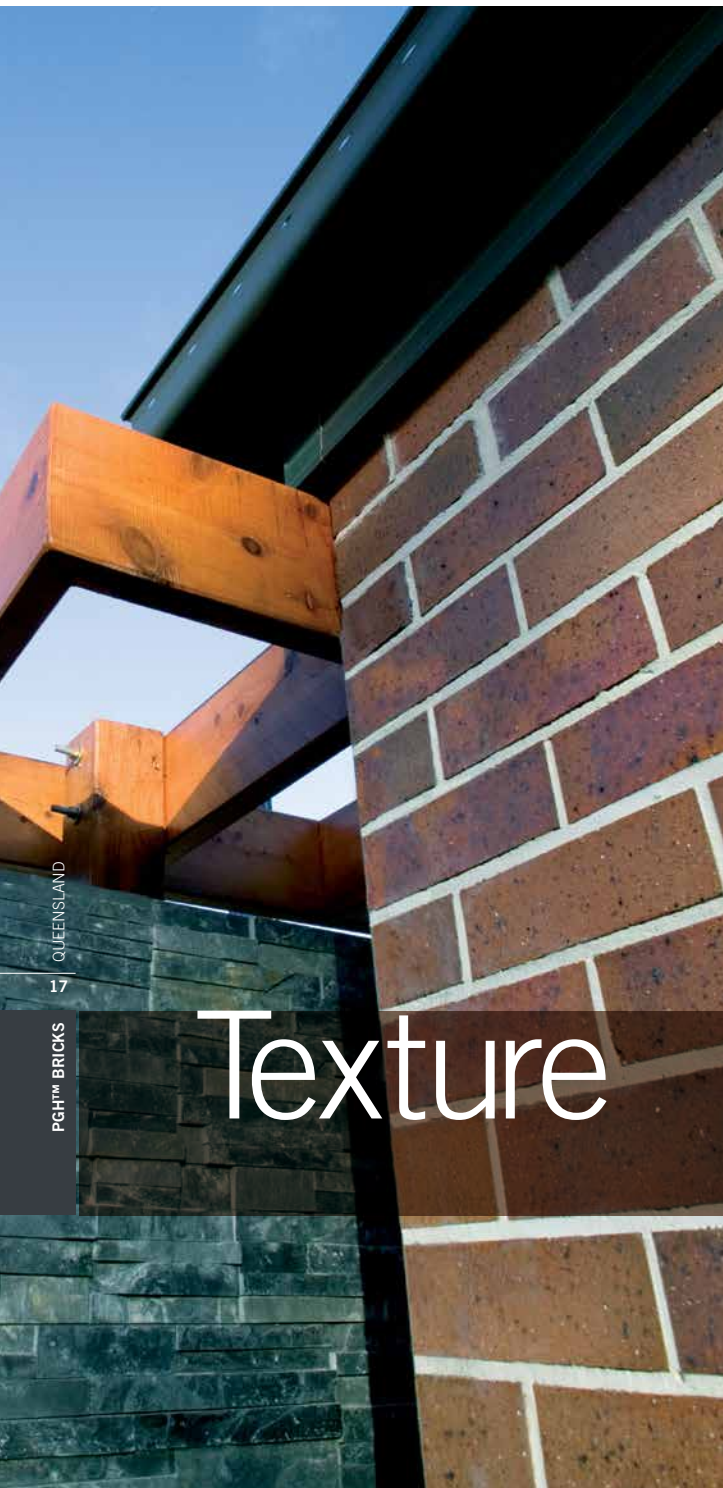


Urban Metal Splits



Urban Metal Collection

Glazed bricks are one stretcher face only. Single and double headers are available separately and need to be specified per project. Glazed shapes are available for more design possibilities. Minimum order quantities and lead times may apply. It is recommended that round ironed mortar joints be used when laying glazed bricks to protect the brick edges.



Texture

Finishes



As well as the colour of the bricks you choose, it is also important to consider the finish you want for your home. It's the finish that will enhance the architectural details and design elements, giving your home that eye catching quality. When looking at finishes, there are two key elements to consider – Texture and Mortar.

While the natural beauty of clay is captured forever in the colour, it is the texture that gives every PGH™ brick its unique character.

Matte



A coloured pigment is applied to the surface. These are a popular choice without the ongoing maintenance and expense of render. They do require care when they are laid.

Fritted



Produced when sand or minerals melt into the brick's surface. They owe their distinctive colour and grain to the addition of blue and black mineral frit.

Smooth



Crisp, square edges and the consistent texture that their name suggests. Premium quality and superb aesthetics that are perfect for designs where detail is important.

Wirecut



Straight edges and a slightly rougher texture on their face, which is great if you are looking for a chromatic brick, without the conventional smoothness.

The bricks below are all the same. Note the difference the colour of mortar makes to their appearance.

Crisp white mortar will add contrast and highlight the shape of each dark-coloured brick. It has the opposite effect when used with light-coloured bricks, providing a more muted look.



Natural grey mortar offers a softer, less intrusive look.



Use off-white mortar to tone in with lighter bricks or a muted look with natural coloured bricks.



Mortar

The traditional role of mortar is to bind bricks together. Today, mortar is a design tool that can accentuate exterior colour and form. Crisp white mortar, for example, will add contrast and highlight the shape of each brick, while off-white mortar offers a softer, less intrusive look. Be mindful that mortar colours will also vary depending on local sands. For example, natural grey in Brisbane would be different to natural grey in Rockhampton.

Colour matched mortar is also available, however you will need to check with your builder if it is an option.

Mortar Colour	Sand Colour	Cement Colour
Natural Grey	Pit Sand	Grey
Off-White	White	Ivory, Bricklayers White*
White	White	White

*Bricklayers white cement when used with white or off-white sand is able to deliver a crisp white finish when compared to using ivory cement, it is available in most areas.

Once you've decided on the colour of the mortar, you should also consider the type of mortar joint to use, as each type has its own unique character.



Round Ironed Mortar Joints
These enhance the effect of the brickwork by emphasising the mechanical regularity and repetition. They are best suited to textures like smooth-face, rolled, wirecut and glazed.



Flush Mortar Joints
When formed consistently, Flush Mortar Joints make the mortar the feature. These are best suited to textures like smooth-face, matte and rolled.



Raked Mortar Joints
Raked Mortar Joints create an ever-changing shadow line for contrast and interest. These are best suited to textures like sandstocks and rolled. These joints are not to be used on bricks that have a matte or glazed finish.

Thrown



Cast in sawdust-lined moulds that produce a unique, individual texture. This results in an unrivalled 'one-of-a-kind' character that adds a distinct dimension to any home, whether ultra modern or traditional.

Tumbled



Round, uneven edges and a 'hand-made' look. These gently tumbled bricks complement both modern and traditional designs.

Rolled



Treated with a patterned cylinder prior to firing, which produces a variety of textures that are either rustic or grainy.

Semi-Glaze



A unique finish that gives these bricks a shimmer and colour that shifts slightly as the light changes throughout the day.

Fully Glazed



A premium finish makes these bricks something special. Their sheen is warm and smooth with intense colour across each face.

Sustainability



**SUSTAINABLE
LIVING**
BUILD BETTER
WITH BRICK

When it comes to energy efficiency and the environment, PGH™ bricks offer a lifetime of benefits.

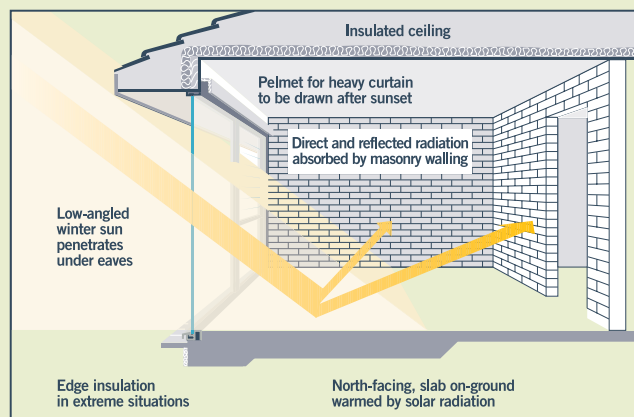
Bricks are an essential part of energy efficient design

Bricks build in thermal mass. This mass is a key part of passive design, a proven method of keeping your home at a comfortable temperature all year round and reducing the need for heating and cooling devices. Thus, lowering electricity loads and your costs.

According to the Department of Climate Change and Energy Efficiency, “Thermal mass acts as a thermal battery. During summer, it absorbs heat, keeping the house comfortable. In winter, the same thermal mass can store the heat from the sun or heaters to release it at night, helping the home stay warm”. (pg. 114 – www.yourhome.gov.au/technical/pdf/TechManual_4th_edition2011.pdf)

Principles of passive solar design

WINTER



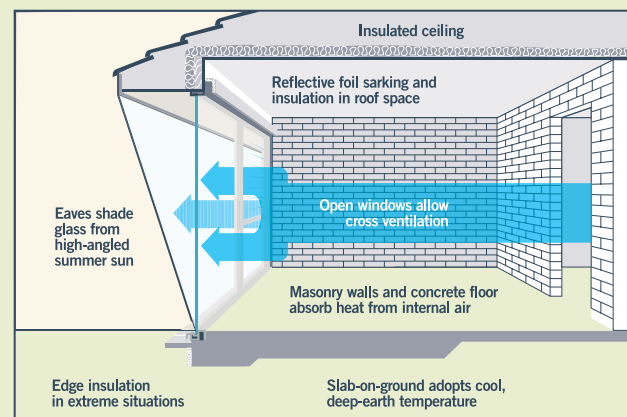
Bricks are energy efficient in manufacture and application

Using the measurement known as embodied energy (the energy consumed in the manufacture of various building materials), clay bricks are at the lower end of the scale compared to other building materials such as aluminium, copper, plastic materials, steel, glass and plywood.

(pg. 137 – www.yourhome.gov.au/technical/pdf/TechManual_4th_edition2011.pdf)

More importantly, over the lifetime of a home, the energy consumed in the manufacture of the materials accounts for only 5%. The other 95% is the ongoing running of the home, of which a significant proportion is for heating and cooling. The less of this required, the less direct impact there is on the environment.

SUMMER



Bricks are energy efficient in application

Brickwork can be very energy efficient, but designing a house to be cool in summer and warm in winter must take into account more than just the walling material.

There are four factors as follows:

Orientation:

Placement of the house in relation to the sun.

Insulation:

A wall's ability to isolate temperature.

Ventilation:

Air flow through the house.

Thermal Mass:

Heavyweight wall materials slow the passage of heat through a wall, a process called ‘thermal lag’. The easiest way to get this heavy mass into walls is brickwork. The heavier the brick, the higher its thermal value.

It is important to tailor the passive design features to each climate. For more information on Bricks, Sustainability and Energy Efficiency, go to www.pghbricks.com.au/About/EnvironmentalSustainability to download the PGH Sustainability and Environment brochure and go to www.thinkbrick.com.au

PGH Brick Selection Tips



Colour Variation

PGH™ bricks are made from natural clays, fired at extreme temperatures to create product of enduring colour and character. As a result of natural variation in clays and the firing process, the texture, composition, size and colour, including the appearance of flashing, will vary from brick to brick. Often the character created by this variability is the very reason bricks are desirable.

However, we strongly recommend that bricks with the same batch number are used on your project and that all the bricks you need are delivered in one consignment.

Blending of Product

It is essential that all bricks should be carefully blended from at least three or four different packs/pallets at the time of laying to provide a consistent colour and texture.

Salt Attack Resistance (Exposure Grade)

Bricks are commonly classified into two categories for Salt Attack Resistance:

1. Exposure Grade **EXP** – the product is suitable for a saline or severe marine environments.
2. General Purpose **GP** – the product is suitable for general environmental conditions but not in saline or marine environments.

A severe marine environment is defined as: up to 1km from a surf coast or up to 100m from a non-surf coast.

A marine environment is defined as: from 1km to 10km from a surf coast or between 100m and 1km from a non-surf coast.

Mortar Joints

Always use the most appropriate mortar joint type.

This will minimise chipping and ensure the appearance is enhanced.

Handling of Product

- Do not lay wet bricks as an accurate indication of brick and mortar colour variation cannot be gauged. Also, a wet brick may cause efflorescence to appear.
- The industry standard for viewing brickwork is from four metres back. Brickwork should be viewed as an assembly, not brick by brick.
- Face bricks (except fully glazed bricks) consist of one stretcher face and one header fit for purpose unless otherwise specified and agreed in writing. Fully glazed bricks consist of one stretcher face only. Single and double headers are available and need to be specified per project. It is the responsibility of the installer to face out the best stretcher face and header.
- It is the responsibility of the bricklayer to ensure all bricks laid are of acceptable quality.
- A brick laid is a brick accepted by the bricklayer, builder and the owner.

Brick Cleaning

It is recommended to clean as you go. Acid wash is not recommended. Care must be taken when cleaning bricks during and at the end of your building project.

Some bricks require special consideration when being cleaned. Brick Cleaning Guides are available on:

www.pghbricks.com.au/Professional/Downloads

www.thinkbrick.com.au/brick-cleaning-manual.

Alternatively, please contact **PGH on 13 15 79** or

Think Brick Technical Hotline on 1300 667 617.

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

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 the availability and view the latest batch colours at one of our Selection Centres before making your decision, and always check the delivered packs as soon as possible. All warranty claims must be made prior to the product being laid.

Transport and Delivery

To ensure the safe and timely arrival of your bricks, there are a number of considerations that must be made.

Bricks may have been transported several times prior to them arriving on site. During this handling, chipping may occur. This will not affect the performance of the brick. If there is an issue, please contact PGH Bricks & Pavers™ to organise a site meeting prior to laying.

For specific details, please contact our **Customer Service Centre on 13 15 79.**

Terms of Sale

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 contact a **Monier PGH Selection Centre** for terms and conditions.

PGH™ PRODUCT MATRIX

Range	Product Name	Colour Group	Exposure Grade	BASIX Rating	Page	Range	Product Name	Colour Group	Exposure Grade	BASIX Rating	Page	
Academy <small>Academy Splits (230x110x50) are also available. These Splits are made to order.</small>	Alumni				12	Dry Pressed 50mm Splits <small>(230x110x50)</small>	Gledswood Blend**				6	
	Juilliard				12		Mowbray Blue**				6	
	Nobel				12		Granite Belt <small>(230x110x119)</small>	Allora				4
	Oscar				12		Ballandean*				4	
	Quantum				12		Clifton*				4	
Alchemy	Glamour				10	Landscapes	Leyburn*				4	
	Molten Gold				10		Uluru				3	
	Pewter				10		Lifestyle	Bathurst*				3
Altitude	Apollo				9	Masters***	Lithgow				3	
	Everest				9		Thredbo*				3	
	Olympus				9		Da Vinci				8	
	Polaris				9		Monet				8	
	Venus				9		Renoir				8	
Alpine	Crevole				4	Metallic	Van Gogh				8	
Café	Hamilton				4		Blue Steel Flash				5	
Classic Sandstocks***	Blackett				7		Nickel Flash				5	
	Cadman				7	Modern Living	Basswood Mottle				8	
	Chisholm				7		Cashmere				8	
	Greenway				7		Concord				8	
Designer	Bangalow Blend* <small>50% Hotham – 50% Lithgow</small>				3		Flame				8	
	Hotham*				3		Nutmeg				8	
	Perisher				3		Porcelain				8	
Dry Pressed	Belgenny Brown				6		Smoke				8	
	Gledswood Blend				6	Naturals <small>Breaking Dawn and Eclipse must be laid with a round ironed or flush mortar joint.</small>	Breaking Dawn				4	
	Hawkesbury Bronze				6		Eclipse				4	
	Livingston Gold				6		Frost				4	
	Macarthur Mix				6		Moon Dust				4	
	McGarvie Red				6		Sand Dune				4	
	Megalong Valley Grey				6		Savannah				4	
	Mowbray Blue				6		Wood Chip				4	
	Wolverton Cream				6		Organic	Coconut				4

Range	Product Name	Colour Group	Exposure Grade	BASIX Rating	Page	Range	Product Name	Colour Group	Exposure Grade	BASIX Rating	Page
Presto (230x110x162)	Presto Coconut				3	Vibrant <small>Vibrant Splits (230x110x50) are also available. These Splits are made to order.</small>	Cosmic				11
	Presto Hotham*				3		Fizz				11
	Presto Moon Dust				3		Paris				11
	Presto Perisher				3		Rhapsody				11
	Presto Savannah				3		Tango				11
Resort	Bamboo*				3	Villa	Wasabi				11
	Rattan				3		Watermelon				11
	Rice				3		Seashell				4
	Thatch Blend* <small>50% Wicker – 50% Bamboo</small>				3						
	Wicker				3						
Roman Splits*** (230x110x50)	Chatswood Roman Splits				7						
	Chisholm Roman Splits				7						
	Greenway Roman Splits				7						
	Northbridge Roman Splits				7						
Seascape <small>Seascape Splits (230x110x50) are also available. These Splits are made to order.</small>	Dusk				15						
	Lagoon				15						
	Pumice				15						
	Sea Salt				15						
Timeless Sandstocks***	Balmain				7						
	Chatswood				7						
	Cremorne				7						
	Seaforth				7						
Urban Living	Black & Tan				5						
	Copper Glow				5						
	Harvest Cream				5						
	Rustic Harvest Cream*				5						
Urban Metal <small>Urban Metal Splits (230x110x50) are also available. These Splits are made to order.</small>	Bronze Sheen				16						
	Copper Lustre				16						
	Silver Spark				16						
	Zinc Shimmer				16						

Rich Creams
 New Naturals
 Golden Tans
 Rustic Browns
 Silver Greys
 Dramatic Reds

BASIX Solar Absorbance Classification

Light
 Medium
 Dark

Salt Attack Resistance Category

Exposure Grade Bricks
 General Purpose Bricks

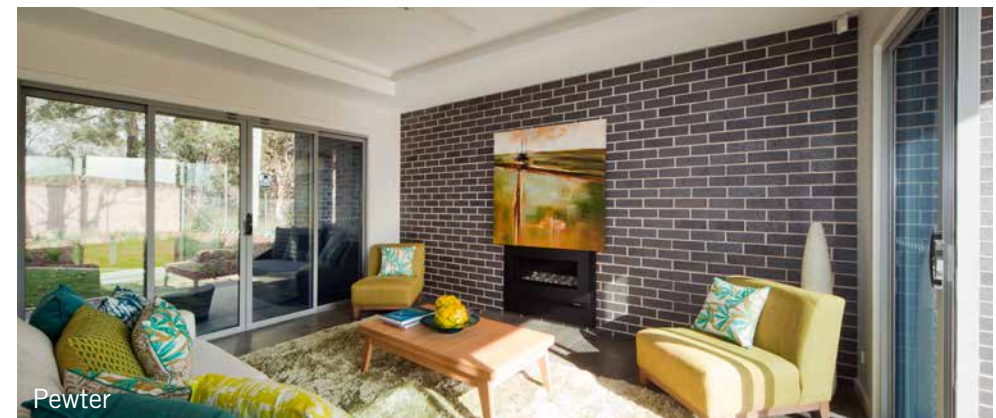
^ Exposure grade ratings and BASIX ratings are subject to change without notice.

^ These products contain manganese minerals.

* The dimensional category for Sandstocks is DW0, which has no size tolerance. This means a Sandstock can vary in size, which is different from a standard category brick size tolerance that falls under DW1 or DW2.

** A minimum order quantity applies.

- Brick colours and texture patterns in this brochure are indicative only.
- To view the latest batch, visit one of our Selection Centres.
- Working brick size (LxWxH) is 230x110x76mm unless otherwise stated.
- To find the nearest PGH Distributor/Reseller, visit www.pghbricks.com.au/Reseller



Online and mobile design tools to assist you in the selection process



ColourPicker allows you to select a specific colour from an image and match it to Monier and PGH products, while **CSR Locator** shows you where you can go to view Monier PGH Selection Centres and Display Houses.



My Scrapbook lets you collect inspirational photos, colour swatches, brick and roof tile choices in one place and has an **Add to My Scrapbook** App allowing you to add photos to your Scrapbook at any time.



ColourTouch enables you to mix and match PGH bricks and pavers with Monier roof tiles to create and visualise the exterior of your dream home.

WWW.COLOURTOUCH.COM.AU



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MONIER PGH SELECTION CENTRES

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Oxley QLD 4075
07 3710 3600

WARANA

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Warana QLD 4575
07 5493 1211

MORAYFIELD

286 Oakley Flat Road
Morayfield QLD 4506
0419 475 865

Bricks – The Right Choice

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 brick really is the right choice. Bricks are safe, solid and will last for a very long time with virtually no maintenance. Brick doesn't require any painting or patching. It never fades, warps or rots. And with virtually no effort or expense, your brick home will look as beautiful 60 years from now, as it does today. What's more, bricks are a sustainable, energy efficient choice. They provide thermal mass, an integral part of energy efficient design, and a proven way to reduce the need for heating and cooling devices.

