Bricks range
Western Australia

December 2018

shop online 24/7
midlandbrick.com.au
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Shop 24/7

Visit our online shop where you can select and buy from our full range of bricks, pavers and blocks 24/7.
How to choose face bricks

1 Decide your style.

Before selecting bricks it’s worthwhile gathering ideas on the style of house you would like to build, as the design can greatly influence the type of bricks you use. Here are four different styles to get you started.

Coastal
A style that is inspired by the natural environment with a light and relaxed feel. Consider bricks in our Midland Cream or Manor ranges, with careful consideration for the mortar colour and joint finish.

Urban
The key to this style is a sleek edgy design, matched with the unexpected use of raw materials. Consider internal walls of exposed brick to add a bold twist, like our Coda range or popular Restoration Red.

Contemporary
Inspired by the return of post modernism with its clean lines and openness, this look can be perfectly complemented with bricks from our Contempo, Estilo, Pearl and Coda ranges.

Classic
Inspired by styles past but never out of fashion, this look is warm and inviting. For anything from Colonial to Federation, you’ll find plenty of choice in our Manor, Handmade and Midland Red ranges.
How to choose face bricks

2 Finesse the finer details.

How much influence you have on the choice of brick for your project may depend on whether you’re building it yourself, have an architect involved or are using a builder. As a rough guide though, here are some things to consider.

✓ Location
The location of your home may help determine the type of bricks and mortar joints you need.

All Midland Brick face bricks are suitable for construction along the coast. Where homes are subject to severe coastal conditions, including homes subject to airborne salt spray, on land with highly saline soil or near sources of air pollution (such as an industrial site) please consult a Midland Brick Sales Advisor for more information.

✓ Colour & texture
The colour and texture of the bricks you choose will help you create the look, feel and style of your new home. Midland Brick colours range from light neutral tones to deep dark shades.

SMOOTH BRICKS have a consistent texture and an almost ceramic appearance with straight edges.

CUT FACE BRICKS have a dragged or ripped appearance across the face, giving them a weathered look that is well suited to coastal style homes.

ROLLED BRICKS are treated with distinctive patterns prior to firing, which produces a variety of textures.

HANDMADE BRICKS echo the bricks from centuries ago with a rough, uneven texture. They are created in individual moulds to create a truly unique look.

COACH STYLE BRICKS have a rough texture and uneven edges which give them a rustic look, perfect for heritage or industrial style homes.

✓ Size
One size does not fit all – Midland Brick bricks come in a range of sizes.

- STANDARD 76mm high bricks (230mm long x 110mm wide)
- SLIMLINE 47mm high bricks (290mm long x 90mm wide)
- DOUBLE HEIGHT 162mm bricks (290mm long x 90mm wide)

A combination of brick sizes can be used for the entire house. Consider patterns, window sills, feature walls, formal areas and architectural details.
✓ Mortar

You may be surprised to know the colour and type of mortar joint (the space between the bricks) can have a striking impact on the overall look of your wall.

Common mortar colours

- NATURAL or GREY
- WHITE or OFF WHITE
- CREAM or BUFF
- COLOURED to match brick colour

Common mortar joints

The mortar joint refers to how the band of mortar between the bricks is finished. To protect against salt erosion in coastal areas and where exposure grade units may be required, a sealed joint (ironed/rolled or flush) is recommended.

- RAKED
- IRONED or ROLLED
- FLUSH
- STRUCK

✓ Brick bonds and other decorative effects

A bond is the pattern in which bricks are laid.

Whether you’re after a more traditional look, or want to create a stand out feature wall, bricks offer incredible versatility. When choosing bricks, consider how creatively you’re planning to lay them.

Note: A consultation for structural integrity is recommended.

Common brick bond patterns

- STRETCHER BOND
- STACK BOND
- FLEMISH BOND
- SOLDIER COURSE (with stretcher bond)
- SCOTTISH BOND (full headers every 6th course)

✓ Utility bricks

All products, including our utility bricks, are manufactured to the highest quality to meet Australian Standards.

ACOUSTIC LONGREACH / LONGREACH 305x90x76mm - 370 bricks per sqm
STANDARD COMMON 230x110x76mm - 48.5 bricks per sqm
MODULAR 290x90x90mm - 33.3 bricks per sqm
FASTWALL 305 305x90x162mm - 18.5 bricks per sqm
MAXIBRICK / ACOUSTIC MAXIBRICK 305x90x162mm - 18.5 bricks per sqm
FASTWALL 305 GALVANISED LINTEL Openings up to 2410mm
Midland Reds

True classics, with rich red hues perfectly at home in both traditional and modern architectural styles.

- Burnished Red
- Heritage Red
- Russet Red
- Mallee
- Salmon Gum
- Red Smooth
- Kalbarri
- Restoration Red
- Restoration Red Coach
- Subiaco Red
- Subiaco Red Coach
- Traditional

NOTE: NATURAL PRODUCTS CAN VARY – some variation in appearance and consistency may occur. We recommend making final colour selections from an actual sample.
Midland Creams

Evoke the feeling of coastal chic with cool, gentle colours and subtle blends that truly reflect the Western Australian lifestyle.

- Cream Mexi
- Cream Mexi Coach
- Cream Smooth
- Desert Oak
- Limestone Hue
- Milano
- Seville
- Tuscan

NOTE: NATURAL PRODUCTS CAN VARY – some variation in appearance and consistency may occur. We recommend making final colour selections from an actual sample.
Coda

A brick that plays with texture and depth of field. Its distinctive shape makes Coda exciting to work with and one of the most unique bricks in our range.
Handmade

Timeless classics reminiscent of the bricks of yesteryear, made with the quality of today. Natural colours and deep, rustic textures combine to create a unique heritage feel.

The uniqueness of our Handmade bricks means they will vary in size in all dimensions.

The colour will also vary within and between each production run.

We recommend they be sealed, and a flushed or rolled joint be used if building within 1km of the sea.

PSR Personal Selection Recommended

Bricks will vary in size and colour, as each firing creates a very individual look to achieve the traditional character. We invite you to personally select your bricks at our Middle Swan Sales Office where a Midland Brick Sales Advisor will be able to assist you in your selection.

NOTE: NATURAL PRODUCTS CAN VARY – some variation in appearance and consistency may occur. We recommend making final colour selections from an actual sample.
Double the height for double the impact! As the largest range of two course bricks in Western Australia, Manor is a stylish and popular option for a wide variety of architectural styles.
Contempo

As the name suggests, Contempo is a brick for today’s modern homes. In a few words: sharp, modern, sleek and elegant. With colours that are neutral and timeless, Contempo will never be out of fashion.

Contempo Madrid

Contempo Madrid is a premium slimline range crafted in Spain. The unique colours are totally distinctive to this exceptional collection, while the Spanish clays create a dense and very durable ultra-smooth finish.

NOTE: Contempo Madrid is an imported product. Due to a high density clay used, the moisture absorption rate is reduced when compared to locally manufactured clay brick products. Solids are not available.

NOTE: NATURAL PRODUCTS CAN VARY – some variation in appearance and consistency may occur. We recommend making final colour selections from an actual sample.
Stylish, modern, and crafted in Spain, Estilo is our premium range of standard, monochromatic face bricks. Designed to complement contemporary architectural trends, Estilo exudes a high-end look.
With clean contemporary lines and an even, monochromatic colour, the Pearl range is as classically beautiful and versatile as its name suggests.

NOTE: NATURAL PRODUCTS CAN VARY – some variation in appearance and consistency may occur. We recommend making final colour selections from an actual sample.
Bold in texture and striking in colour, the Classique range works beautifully in both contemporary and traditional settings.
The benefits of brick

Building with brick has many advantages, like strength and durability, but one huge benefit is the environmental reward.

Take, for example, your energy consumption. Artificial heating and cooling is a major household cost and source of greenhouse emissions, so it makes sense to reduce this energy use by building with high thermal mass materials such as brick.

Recent research by Think Brick Australia and the University of Newcastle found clay brick construction was a more energy efficient and sustainable walling solution when compared to other forms of construction.

The study found that when coupled with good solar passive design, building with bricks reduced internal temperature fluctuations to ensure comfortable living conditions year-round.

Put simply, bricks gradually absorb heat to keep buildings cool in summer, while in winter, they hold the home’s heat longer, keeping those inside warm.

DOUBLE CLAY BRICK CONSTRUCTION

Solar passive design

Clay bricks, when used together with well-planned design principles such as solar passive design, can make a significant difference to energy consumption used for heating and cooling your home – energy efficiency that is virtually ‘built in’.

Note: Solar passive design features (see right) are more effective when used in combination (not individually) and tailored to your specific climate needs.

Features

**ORIENTATION AND SOLAR ACCESS** – Site orientation or the position of the house relative to the sun, so that house can take advantage of naturally available energy.

**GLAZING AND SHADING** – Effective use of eaves, window tinting and double-glazed windows and glass doors.

**SEALING AND VENTILATION** – Cross ventilation – openings on both sides of the home – allows fresh breezes to circulate more effectively. Thermal mass in internal walls (such as clay brick) is still needed to even out temperatures. Vents may also be installed in the roof space to help regulate air flow year-round.

**INSULATION** – The use of insulation in walls and ceilings, to act as a barrier to heat flow. Is essential to providing year-round comfort.

**THERMAL MASS** – This is the ability of a material to absorb heat. High density materials such as bricks and tiles have high thermal mass, which when used correctly moderates internal temperatures by averaging day/night extremes. Thermal research has shown clay brick to be a superior building material in providing comfortable and energy efficient living environments.

*Thermal research program over 8 years by Brick manufacturers and Think Brick Australia in collaboration with The University of Newcastle’s Faculty of Engineering and Built Environment.
Important Information

**Safety Information.** We have safety information sheets providing details on brick cutting, cleaning, safe storage and movement of bricks and pavers. Ask our Sales Advisors or see online for more information and leaflets.

**Ordering Product.** When ordering product, we recommend they are all delivered at the same time to ensure colour consistency as colours will vary within and between batches.

**Country Orders.** Bricks and pavers can be double strapped, packed and strapped onto pallets and/or shrink wrapped for country carriage on request. 48 hours notice required. Price on application. Note: Clients are reminded that when picking up product ex works, vehicles must have side gates or mesh. Mesh can be purchased direct from Midland Brick.

**Product Inspection.** We strongly recommend at all times there be careful inspections and supervision of all bricks and pavers delivered to ensure satisfactory results prior to and during installation. Any complaints regarding product should be directed to the place of purchase PRIOR to laying.

**Colour Variation.** Products on display are examples, variation will occur naturally within a production run and with each production run of products.

**Chipping and Breakage.** Some minor chipping and breakage can occur during the delivery, off loading and laying of all products. This should not exceed 5% of the completed product. It is recommended that this product be used for cuts and infills.

**Score Marks.** Score or drag marks may occur during the face texturing and manufacturing process. These marks are a characteristic of the product and may be evident on textured or mexi-cut type bricks as vertical lines. During the manufacturing process deep and wide drag marks may occur from time to time. ‘Drag marks’ are a part of the product and do not detract from the overall appearance of the completed wall when laid, as can be seen in our brochures and on our branches’ display walls.

**Sizing.** Product supplied is within the dimensional tolerances specified in Australia/ New Zealand Standard AS/NZS 4455. For further information please contact Midland Brick. Sizes and number per square metre are nominal only and subject to variance due to installation technique, product colour and size variation through manufacturing processes. Please consult your Midland Brick Sales Advisor if mixing various colours into patterns.

**Colour Blending.** For the best colour blending results, blend your bricks and pavers from various packs as you lay. Ask our Sales Advisors for more information or download the brochure online.

**Cutting.** When cutting products, please ensure that the product is fully wetted (soaked with water), to reduce the chance of discolouration from cutting slurry entering the product surface. Similarly, ensure all slurry is washed from any cut product before laying. Ensure that no cutting slurry falls on the surface of product already laid. Please refer to www.midlandbrick.com.au on Cutting Procedure for further information or enquire with a Sales Advisor.

**Website Information Service.** Information about Midland Brick’s range of quality bricks, pavers, retaining walls and technical specifications is available to download free of charge. Visit www.midlandbrick.com.au.

**Brick Face.** Standard Face Bricks have only one purpose made face, except ‘Handmade’ which is produced with two purpose made faces.

**Solids.** Variations in colour may occur between solid and cored face bricks of the same name.

**‘Handmade’ Bricks and Pavers.**
- To maintain the traditional character of ‘Handmade’ bricks, they will vary in size and colour.
- When using ‘Handmade’ bricks within 1km of the ocean we strongly recommend that flushed or rolled joints be used.
- We invite you to personally select from our range of ‘Handmade’ bricks at the Middle Swan Selection Centre and Yard, as each firing creates a very individual look. Our Sales Advisors will be pleased to help you select bricks for your project.
- Handmade bricks are manufactured to sizing class DWW.

**Utility Bricks.** Not all utility bricks are suitable for external use. We recommend you discuss applications with your Midland Brick Sales Advisor. Please note all utility bricks are not colour specific.

**Masonry Blocks.** All concrete masonry products shrink over time and allowance for this must be included in the building design. For unreinforced walls using concrete masonry product, control joints must be incorporated at centres not exceeding 6 metres. Please speak to your Midland Brick Sales Advisor or refer to AS3700 for further information.

**Architectural Shapes, Custom Colours.** Special shapes, squints, sill bricks, utilities and custom colours are available subject to quantity required, scope of a project and availability of clay and materials. Please consult your Midland Brick Architectural Rep for more information.

**Certified Strength Bricks.** For specialised building projects Midland Brick produce a range of certified strength bricks – details of specifications and costs are available on application.

**Mortar Mix Recommendations for Concrete Masonry.**

**M3 Applications (as per AS3700)** Subject to non-saline wetting and drying – General Purpose
1 Cement : 1 Lime : 6 Sand or,
1 Cement : 5 Sand – requires the use of methyl cellulose water thickener.

**M4 Applications (as per AS3700)** Subject to saline wetting and drying – Exposure
1 Cement : 0.5 Lime : 4.5 Sand or,
1 Cement : 4 Sand – requires the use of methyl cellulose water thickener.

**Note:** Please be aware that the sand used in mortar is sourced from different locations. This may result in a difference between the mortar colour of your new home and the mortar colour of product displayed at our selection centres. Please ensure you discuss this important factor with your builder.

**Two Storey Projects.** For two storey projects Midland Brick can block stack face bricks on site, and later lift them onto the first floor slab if possible (charges apply). It is recommended that all face bricks be delivered at the same time to ensure colour consistency between storeys.

**Brickwork by the Coast.** To achieve maximum protection in coastal areas, a sealed joint (flush or rolled) with an approved damp proof course is recommended. To ensure the best possible performance of any brickwork in severe marine environments, exposure grade units are required. Please consult your Midland Brick sales office if more information is required.

**Damp Proof Course (DPC).** It is imperative that adequate damp proof course is installed to protect the brickwork from excessive ground salts and moisture. Damp proofing in the external leaf of masonry, piers and in garden walls is important to ensure that the bricks maintain their appearance. The damp proof course must be installed correctly and above ground level to ensure it functions correctly.
For more information about Midland Brick

Call us on 13 15 40
Visit our website at midlandbrick.com.au
Drop into a Midland Brick Selection Centre or Reseller

Selection Centres

Jandakot
4 Armadale Road

Joondalup
16 Franklin Lane

Middle Swan
102 Great Northern Hwy

Osborne Park
8 Parkland Road

Subiaco
Home Base, 55 Salvado Rd

Authorised Regional Resellers

Bunbury
Beyond Bricks
11 Denning Road
(08) 9721 9777

Dongara
Marsdens Transport
(08) 9927 1145

Kalgoorlie
City Building Supplies
(08) 9091 4515

Margaret River
Podmore Holdings
(08) 9757 2422

Adelaide (SA)
Boral Bricks Pooraka
(08) 8304 6999

Esperance
Star Transport
(08) 9071 2345

Katanning
Katanning Hardware
(08) 9821 1411

Narrogin
Narrogin Freightlines
0418 924 591

Albany
CamTrans Pty Ltd
(08) 9841 7409

Exmouth
Exmouth Hardware & Building Supplies
(08) 9949 1837

Lake Grace
Nambec Nominees
(08) 9865 1151, 0427 652 151

Northam
Lloyd’s Contracting
(08) 9622 7660

Busselton
Beyond Bricks
(08) 9721 9777

Geraldton
Goldings Paving Centre
(08) 9938 1061

Lancelin
Lancelin Transport
(08) 9655 1827

Southern Cross
SX Hardware & News
(08) 9049 1014

Carnarvon
Tropics Hardware
(08) 9751 5322

Jurien Bay
RDI Transport
(08) 9652 1241

Lancelin Trade & Rural
(08) 9655 2198

Wagin
Alexander Golf & Co
(08) 9861 1087

Cervantes
Hunters Cervantes Transport
(08) 9652 7013

Kalbarri
Kalbarri Carriers
(08) 9937 1500

Lancelin Hardware
(08) 9653 5030

Wongan Hills
Overland Freight
(08) 9671 1457, 0427 711 821

Samples and displays should be viewed as a guide only. Colour/shade variations occur from batch to batch. Colours shown in this brochure are indicative only and should not be used for final selection. Whilst every effort is made to supply product consistent with brochures and examples, some colour and texture variation may occur within production runs. Not all colours are available in every region for each product. See your retailer for colours available in your region. Products ordered should be chosen from actual samples current at the time of order and are subject to availability. Photographs in this brochure are only representative of Midland Brick products and the appearance and effect that may be achieved by their use. Customers should ensure all delivered products are acceptable, and any concerns about products are made prior to laying.

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