

# BURLESQUE®

GLAZED BRICKS

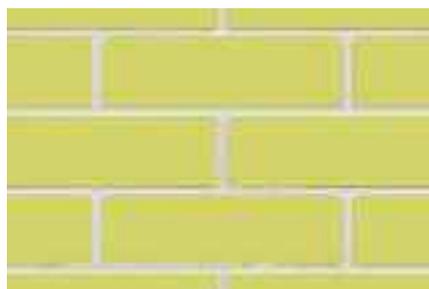
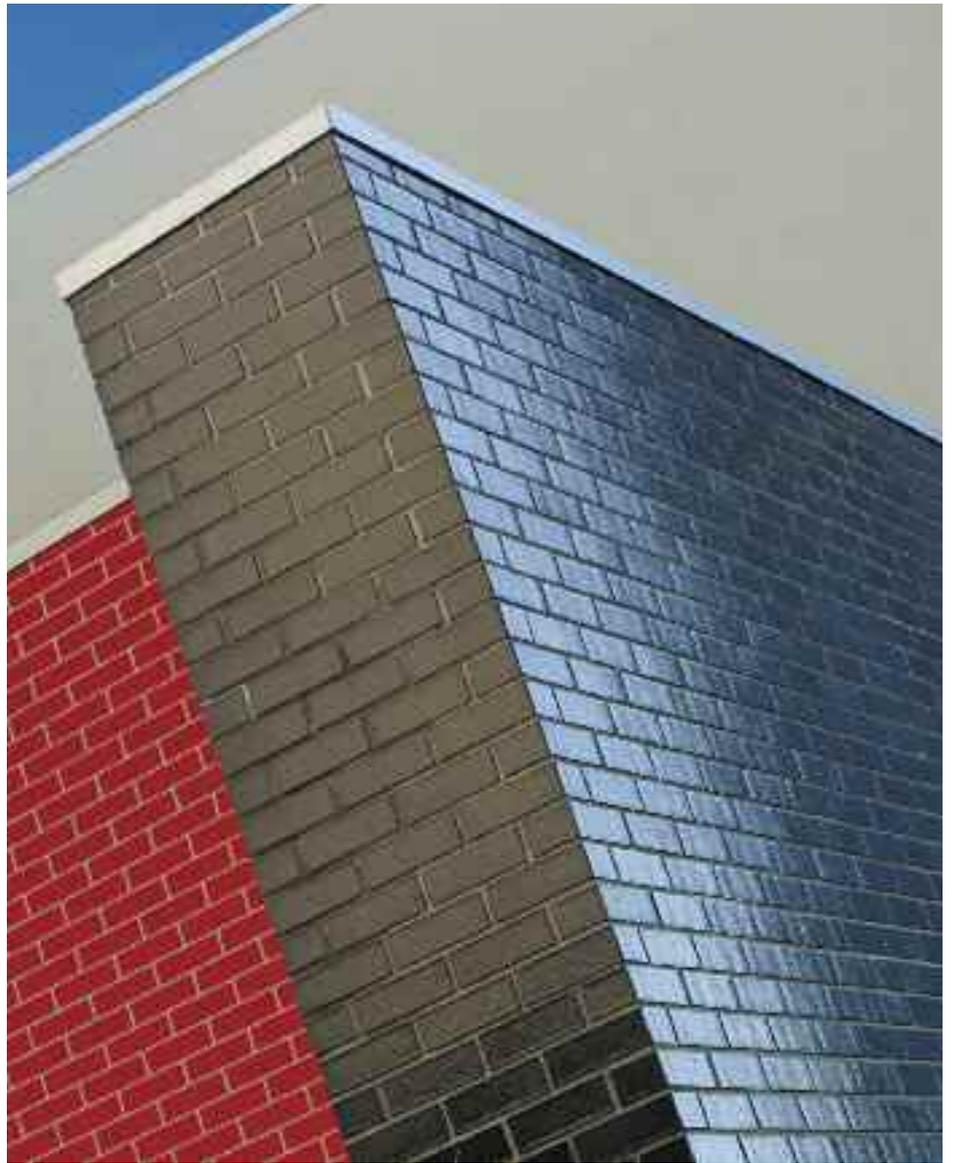
*Expose your inner spirit*



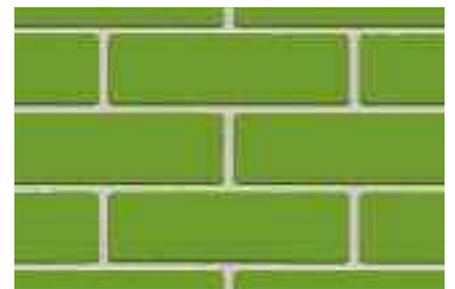


Highly glazed, highly versatile, highly desirable. Burlesque® bricks will add a celebration of colour to your new home. These glamorous bricks are available Australia-wide exclusively from Austral Bricks™ in five enticing colours, including an exotic jet black and an unabashed gloss red. Enjoy the show!

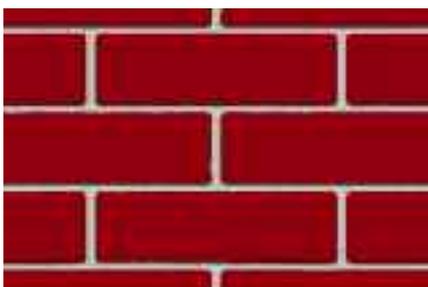
- Fully glazed, high gloss bricks
- Five bold and distinctive colours
- Standard brick size
- Exclusive to Austral Bricks™



**Enchanting Yellow™**



**Deepening Green™**



**Luscious Red™**



**Smashing Blue™**



**Chilling Black™**



# Coach House™

*Character and charm*





Reminiscent of days gone by, our Coach House™ range of bricks reflects the character and charm of the early craftsman's product.

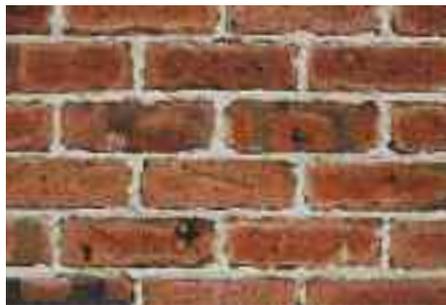
With nine rustic colours to choose from, and each having its own subtle surface texture, establishing an individual style for your new home couldn't be easier.



**Coach House™ Red**



**Coach House™ Cream**



**Coach House™ Pink**



**Coach House™ Tan**



**Coach House™ Grey**

# elements™

*cutting edge brickwork*





Elements™ are an impressive and innovative architectural range. Their beautiful matt and semi-glazed faces will impart a shimmering, silk-like finish and subtle sheen to your project. These are bricks as you have never seen them before.

Elements™ bricks look sensational on their own, or accented with conventional bricks or other walling materials such as render, timber and steel.



Elements zinc™



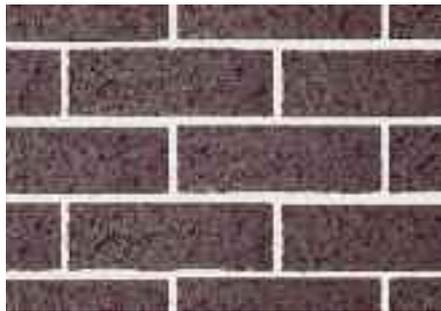
**graphite™** - Graphite is a cool black satin glaze and adds texture, interest and depth to any wall.



**zinc™** - The unique metallic glaze of Zinc is finished with a lustrous silver, glistening by day and reflecting a soft glow at night.



**mercury™** - The lightest colour in the Elements Series, Mercury is a smoky grey colour which blends superbly with the semi-glazed finish.



**nickel™** - The distinctive deep burgundy glaze of Nickel is subtly highlighted with flashes of blue and purple.



**magnesium™** - This rich dark brown/black colour will blend beautifully with other contemporary building materials and really reflects a great mood.

# Flintstone<sup>TM</sup> *Traditional, timeless appeal*





Our Flintstone™ bricks draw on traditional values to portray a timeless elegance. The hearting and gentle colour variation that are inherent in these bricks make them ideal for traditional or contemporary design.

Flintstone™ will add a touch of class and strong character to any home.



**Flintstone™ Cream**



**Flintstone™ Pink**



**Flintstone™ Grey Blend**



**Flintstone™ Grey**

# Homestead™

*Bring your home to life*



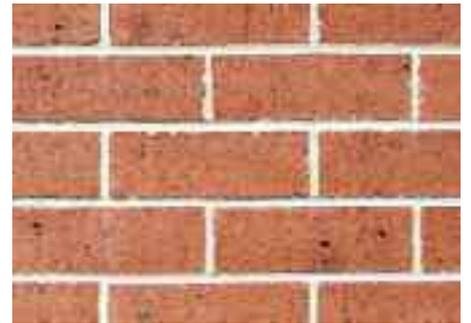


Australia's most popular brick series combines today's colour trends with versatility and value.

Whether your design is contemporary or conventional, the five Homestead™ colours – from light to darks – make it Australia's number one choice.



**Homestead™ Straw**



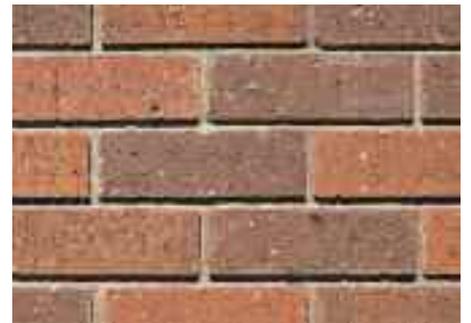
**Homestead™ Lunar**



**Homestead™ Nevada**



**Homestead™ Mayfair**



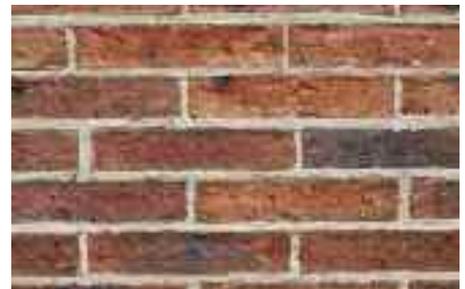
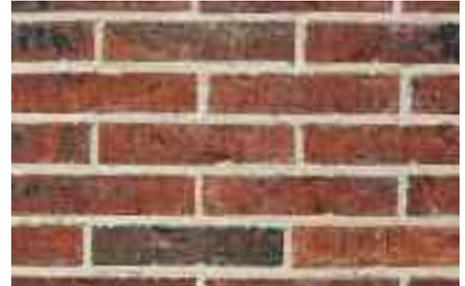
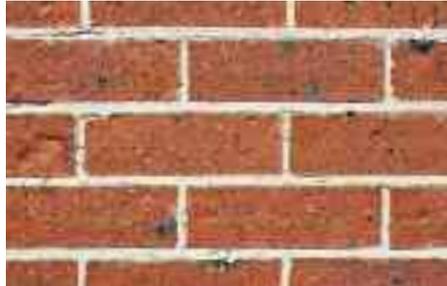
**Homestead™ Tan**



# YARRA™

SERIES

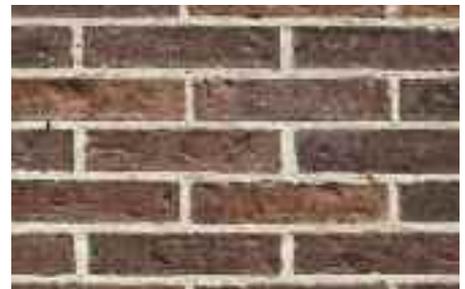




The river that divides Melbourne also fostered some of the city's finest housing, now celebrated in Austral Bricks™ Yarra™ Series.

Yarra™ bricks are fired in kilns fuelled with waste sawdust that would otherwise go to landfill. The sawdust also adds to the five distinctive, yet softly-textured colours.

Available in two sizes, 76 mm and 50 mm, Yarra™ Series bricks typically have very attractive, random face characteristics.



# Bricks. Natural, Sustainable, Low Impact.



Austral Bricks™ is a GreenSmart Leader, a program sponsored by the Housing Industry Association to promote environmental performance in Australia's building industry.

## **Brick lowers your carbon footprint**

Research has proved, and designers agree, that mass is an essential component in energy-saving passive designs. Bricks have what architects call “high thermal mass” which helps stabilise temperature movements. When combined with the other passive design factors – orientation, ventilation and insulation – brickwork’s high thermal mass will reduce dependence on artificial heating and cooling and lower your energy consumption.

## **Bricks last and last**

Long after less durable materials have been replaced, long after paint has flaked and sealers have perished, your bricks will still be performing impeccably. That’s why they are often the last material to be replaced in a renovation or extension.

## **Bricks are fully reusable**

They are one of the very few materials that can be reused (not just recycled) with all their original qualities intact. And if they are consigned to landfill, bricks are chemically inert and can’t pollute groundwater or contaminate soil.

## **Bricks are good for life**

Not only is a brick house cost-effective to build, but over its long life you will save even more in maintenance, repairs, refinishing and operating costs such as heating and cooling.

## **Bricks are all natural**

They are made from clay and shale, two of our planet’s most abundant minerals. No chemicals, no fillers, no environmental nasties.

## **Brick manufacture is highly efficient**

Austral Bricks™ plant in Longford is an automated manufacturing facility using waste sawdust to fire the clay products in the kiln, producing a large energy saving compared to conventional gas fired kilns. The plant also has low emissions and operates on zero waste.

## **Bricks don’t consume additional resources**

Bricks last indefinitely and don’t need painting or expensive finishes such as render to stay looking good and working well. Painting and repainting fibro or timber, for example, is expensive, and paint also has a very high environmental cost.

This is just the beginning of the good news on bricks and the environment. For the full story, ask for your copy of *Beyond Lifetimes* at any Austral Bricks™ design centre or download from [www.australbricks.com.au](http://www.australbricks.com.au).

# Build in the Benefits with Brick



## **Building in brick is cost effective**

As a general rule, a brick house costs less to build. How can that be? Brick supply and laying is competitive; you aren't locked into a single supplier or a proprietary system. All building trades are familiar with brick. But most of all, brick doesn't need expensive finishes such as paint or render.

## **Brick is creative**

Bricks are red or cream or brown, right? Wrong! Take a fresh look at today's bricks – metallics, high-gloss glazes, smooth monochromatics, pastels, and more. Whatever the design, we have the brick for you. And bricks blend beautifully with other premium building materials such as stainless steel and natural stone.

## **Brick saves time, effort (and money)**

Brick is the original low maintenance material. Does it get any lower than zero! Face brickwork needs no painting, no cleaning, no patching, no refinishing. Over the years, that adds up to a considerable saving of time and money.

## **Brick homes are economical to run**

Home buyers know that bricks keep you warmer in winter and cooler in summer. The heavy mass of brickwork is an essential component in energy-saving passive designs. Bricks have what architects call "high thermal mass" which combines with orientation, ventilation and insulation to save energy summer and winter. That's good for your budget ... and great for our environment.

## **Brick is quiet and healthy**

The world seems to be getting noisier, so thank goodness for the quiet calm of a brick house. These aren't paper thin walls that let in the neighbour's lawnmower or noisy traffic. The solid mass of bricks dampens sound. You can also breathe easy with bricks. They don't give off any emissions or chemical nasties.

## **Brick is safe and secure, resists termites and fire**

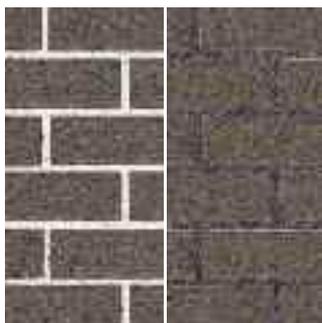
There's something comforting about the strength and solidity of brick. It stands up against the ravages of weather and time, and resists fire, which is why many insurance companies reserve their best rates for brick homes. Brick is also very unattractive to termites which prefer chewier materials such as timber.

## **Brick offers many happy returns**

The real estate market prefers bricks. That's because the market knows and trusts brick as Australia's favourite home building material. Your new home will not only be a blue chip investment, it will become home to successive families for generations to come.



# Mortar - The finishing touch



*There's more to brickwork than bricks. You might be surprised to know that mortar makes up about 15 percent of the surface area of brickwork. So it's not surprising that the colour and finish of mortar joints will affect our perception of a wall.*



**Natural\***



**Off White\***

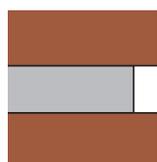


**Black\***

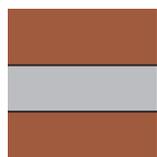


**Red\***

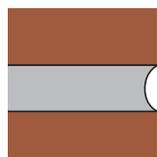
\* Colours shown are an indication only. Mortar colours will vary depending on the type of cement, sand and pigments used.



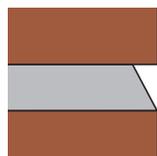
**Raked**



**Flush**



**Ironed**



**Struck**

## Mortar finishes

There are four common mortar finishes. The key to understanding mortar finishes is sunlight. A raked finish will cause a deep shadow to form in the mortar joint. This brings out the horizontal lines of the brickwork (and the vertical lines to a lesser extent). Ironed and struck joints also create shadowlines, but much finer and more subtle.

A flush joint doesn't allow shadowlines to form, giving the wall a more unified look. Using a mortar colour to match the brick will take this a step further. Use flush joints with straight-edged bricks. They are not suited to rolled or irregular edges such as tumbled bricks.

## Mortar colour

The most common mortar colour is mid-grey, often called "natural". However mortar can be coloured, usually by adding powdered or liquid pigments to the mortar as it is being mixed by the bricklayer. Charcoal is popular and there are many other colours.

Mortar can also be tinted to match the brick colour, giving a very even wall colour. This works well with most bricks but for a really modern design consider a matching flush-finished mortar.

At the other extreme is off-white mortar made by mixing light colour cement and white sand. White mortar sits nicely with our Symmetry™ and Yarra™ series, as well as highlighting the brick colours in our Elements™ Range.

Material	Colour	Natural	Off White	Cream/Yellow	Charcoal	Red
<b>Brick Sand</b>	White		✓		✓	✓
	Yellow	✓		✓		
<b>Cement</b>	Off White		✓	✓		✓
	Builders Grey	✓			✓	
<b>Lime</b>		✓	✓	✓	✓	✓
<b>Coloured Oxide*</b>					Black	Red

\*Refer manufacturers recommendations.

NB: A general mortar mix of 6 parts sand, 1 part cement, 1 part lime is used in most residential applications. Oxides are added to the manufacturers specifications.

Note: Colours may vary depending on the colours of sand and other materials. Austral Bricks™ recommend a trial batch is made to test coloured mortar.

# Helpful Hints - Delivery



Delivering your bricks is the exciting first step in the construction process. Here are a few simple guidelines to help us help you.

- **Deliver ahead of time** The first delivery should take place at least a day before work commences, otherwise time may be lost on site due to waiting. Give us at least 48 hours notice for subsequent deliveries.
- **Take as many bricks as you can in a delivery** A full load ensures priority delivery and efficient on-site blending.
- **Help us find you** Give a clear street address, including the nearest crossroad. Tell us of any obstacles such as a narrow, dead-end or one-way street, weight restrictions, clearways, and nearby schools or hospitals. Place a job site sign prominently.
- **Ensure site access** Tell us beforehand if there is difficult site access or if the site is locked. If you require us to enter through neighbouring land, it's your responsibility to get prior, written permission.
- **Where do you want them?** We need to know **before delivery** if packs need to be placed around the site – use signs to indicate placement. Don't allow brick types (colour or quality) to be mixed. Discuss which bricks go where with the supervisor.
- **Bricks are heavy!** A tractor with a brick pack weighs about five tonnes. Ensure the ground (including underlying pipes) and any pavement traversed can sustain this weight. Our tractors need at least 2.5 m clear width and 2.6 m height clearance.
- **Safety first and last** Ensure children and pets are out of the way during delivery. Our driver has the final say when it comes to safety and possible site damage.
- **Inspect the delivery** Call Austral Bricks™ immediately if there are any problems. Product liability transfers to the purchaser once the units are installed.



## Blending

**Your bricklayer is a professional tradesman and is responsible for ensuring an even colour distribution**

This process is called blending. Our bricks are partially blended during packing but this is not sufficient to guarantee a well blended wall. Blending on site is important whether the bricks are a single colour or multi-coloured. The same practices apply to pavers.

In summary, the blending instructions attached to all packs recommend:

1. Don't mix bricks of different types or qualities (for example, firsts and seconds).
2. Work from at least three open packs of the same brick type and quality.
3. Select the top brick from a top corner of each pack.
4. Work progressively from a corner down and across each pack in a diagonal pattern. (Don't remove bricks in horizontal layers.)



**Poorly blended:** These bricks were selected without following blending instructions. The uneven 'blueing' indicates a patchy job.

**Well blended:** The same bricks selected according to the blending instructions results in a beautifully blended wall.



## Cleaning

**Cleaning brickwork is a skilled process that requires care**

Your new brickwork will be cleaned after laying, usually to remove mortar splatterings. Here are a few handy tips.

**Clean as you go** is the best method of ensuring clean brickwork. Mortar smears are easiest cleaned when fresh so the cleaner the bricklayer leaves the wall, the better the result.

**Acid cleaning** is very effective at removing mortar smears. (Hydrochloric acid dissolves the cement component.) However acid requires extreme care and applying too much can cause the brick face to "burn".

**High-pressure water cleaning** can quickly damage brickwork, particularly the mortar joint, if used incorrectly. Ensure the water pressure is less than 7000 kPa (1000 psi), applied with a fan nozzle of not less than 15 degrees, and no closer than 500 mm to the brick face.

For more information ask for a copy of *Standing Up To Pressure* or download from [www.australbricks.com.au](http://www.australbricks.com.au).

Also recommended is *Cleaning Clay Masonry* from [www.thinkbrick.com.au](http://www.thinkbrick.com.au).