

2015

Tierra  
by Las Losas



Hand-crafted bricks and brick tiles



Tierra

Creative Bricks are proud to introduce...

#### Tierra by Las Losas

A range of hand-crafted bricks and tiles which use the character of natural materials and age-old Spanish traditions to add texture, warmth, uniqueness, character and history to your project....

Made possible through a partnership between Creative Bricks and Las Losas to develop a range for the Australian marketplace.



## About Las Losas

The Las Losas business has been in the ceramics industry for over 60 years. It is based near Toledo which remains one of the principal regions for ceramic production in Spain. The Barrios family have steered the business since the 1990's. Since that time, they have more than doubled the work-force of the business and commenced export activities. This has been made possible because of their dedication to product innovation in bricks and brick tiles which is revolutionising the manufacture of these products in Spain. They now export their products all over Europe and the world.



# About Creative Bricks

Creative Bricks is a new Australian business dedicated to bringing you new and exciting bricks and brick products. From the smoothest and cleanest lines of our Sierra range by Malpesa to the earthiest and most natural textures of the Tierra range by Las Losas, these are options which have not been available in our market previously. All our products are intended to be on show either externally or internally and demonstrate the highest levels of quality available in bricks. We will continually scour the world of bricks and brick technology to bring you new and innovative options of achieving the look and quality you desire. In all our markets we are partnered with experienced local distributors who are experts in helping bring any exciting project to fruition through their many years of experience.

About Us



Personality and Quality

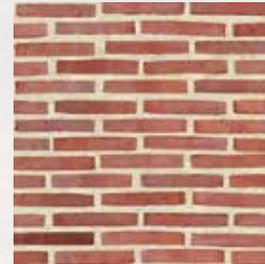
# Roman Bricks

These hand-crafted bricks are made to the same dimensions and in the same way as they have been for centuries. Wet clay is pressed into a wooden mould which is then lifted off to create the wet brick. This is then dried and kiln fired to create the final product. Each brick created this way is unique with its own personality. While only hand-crafting can produce this uniqueness, we use technology in the selection and processing of materials, and the firing of the bricks to ensure the highest quality and strength in the product. This is our goal – personality with the highest quality!

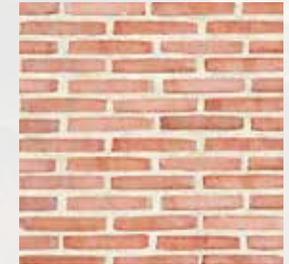
Sevilla



Madrid



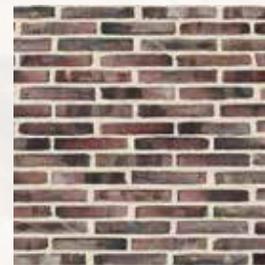
Pamplona



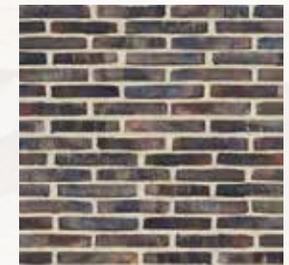
Barcelona

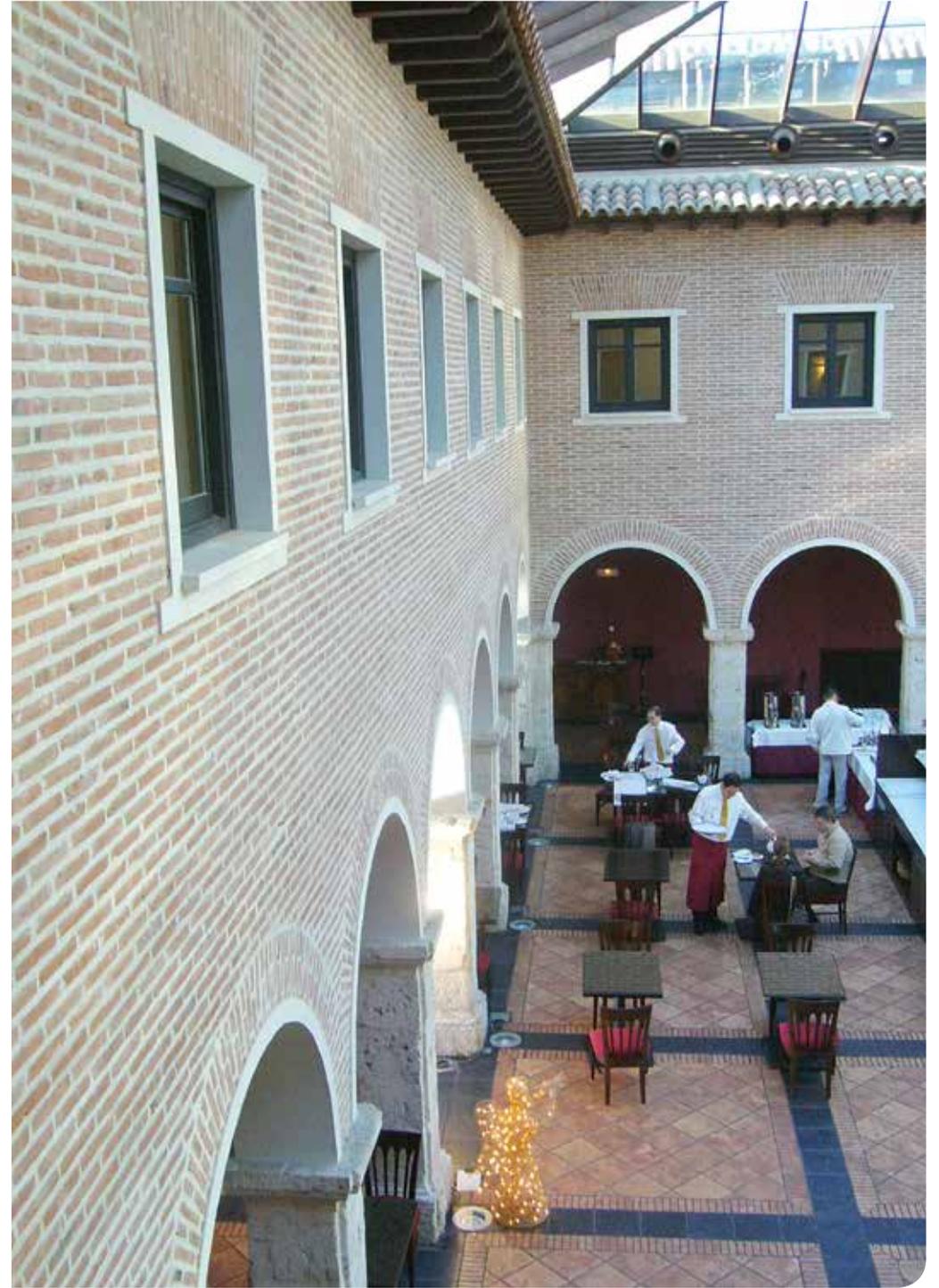
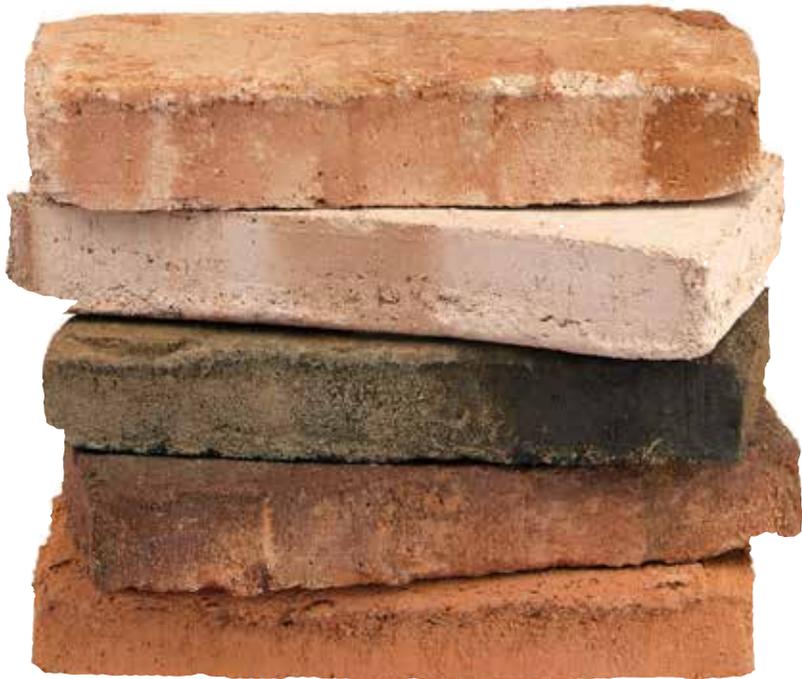


Toledo



Bilbao





Unique and Adventurous

# Estratum series

Utilising our same hand-crafting process we have explored the beauty of the Roman look even further. These bricks represent the pinnacle of brick making and provide even more opportunity for interesting looks to add variety to your architecture. This is the most modern application of hand-crafted brickmaking in European architecture achieved through the unique texture and dimensions of the bricks. In addition, the large formats of these bricks makes them faster to lay than shorter slimline bricks to help reduce your construction costs. Explore for yourself the opportunities that these bricks can create. And don't stop there as they can also be used as pavers as well. The opportunities to explore are only limited by your imagination.

Standard Estratum Series dimensions are 500 mm x 40 mm x 100 mm. Other dimensions and shapes can be made to order. Other colours beyond this standard range can be also produced to order contingent on the size of requirements.

Sevilla



Madrid



Valencia



Bilbao





Surprise and Focus

# Mortarless Brick tiles

Our range of mortarless brick tiles can help you create a modern look full of texture and bursting with colour. They will quite literally bring your wall to life. Colours and light dance on these natural materials and walls take on three dimensions. These tiles can be mounted quickly needing only to be butted up against one another and fixed to the wall behind. Corner pieces are available ensuring that complex geometries do not make installation difficult. Surprise yourself with a standout feature!

Sevilla



Madrid



Pamplona



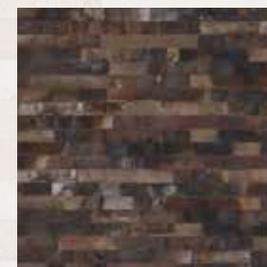
Barcelona



Toledo



Bilbao





Texture and Warmth

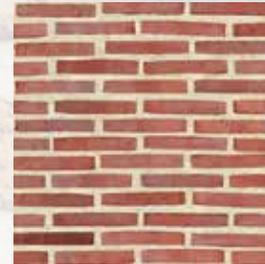
# Classic Brick tiles

Our traditional hand-crafted brick tiles are the perfect solution to achieve a roman brick look in no time regardless of the wall surface you are covering. Corner pieces are available for this tile style as well ensuring that complex geometries do not create installation issues. They are suitable for exterior and interior applications. They will allow you to create colour, light, texture and warmth quickly in any situation. Use them as a feature or to create the ambience of the whole room.

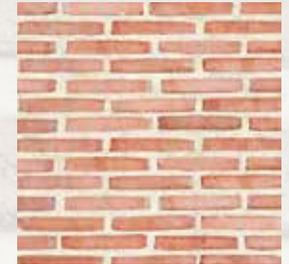
Sevilla



Madrid



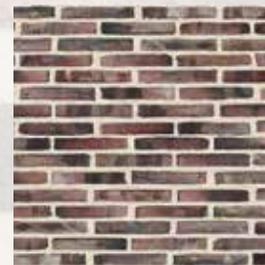
Pamplona



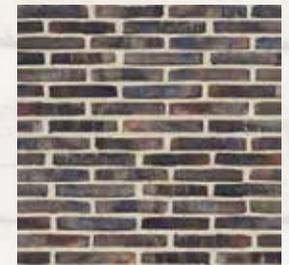
Barcelona

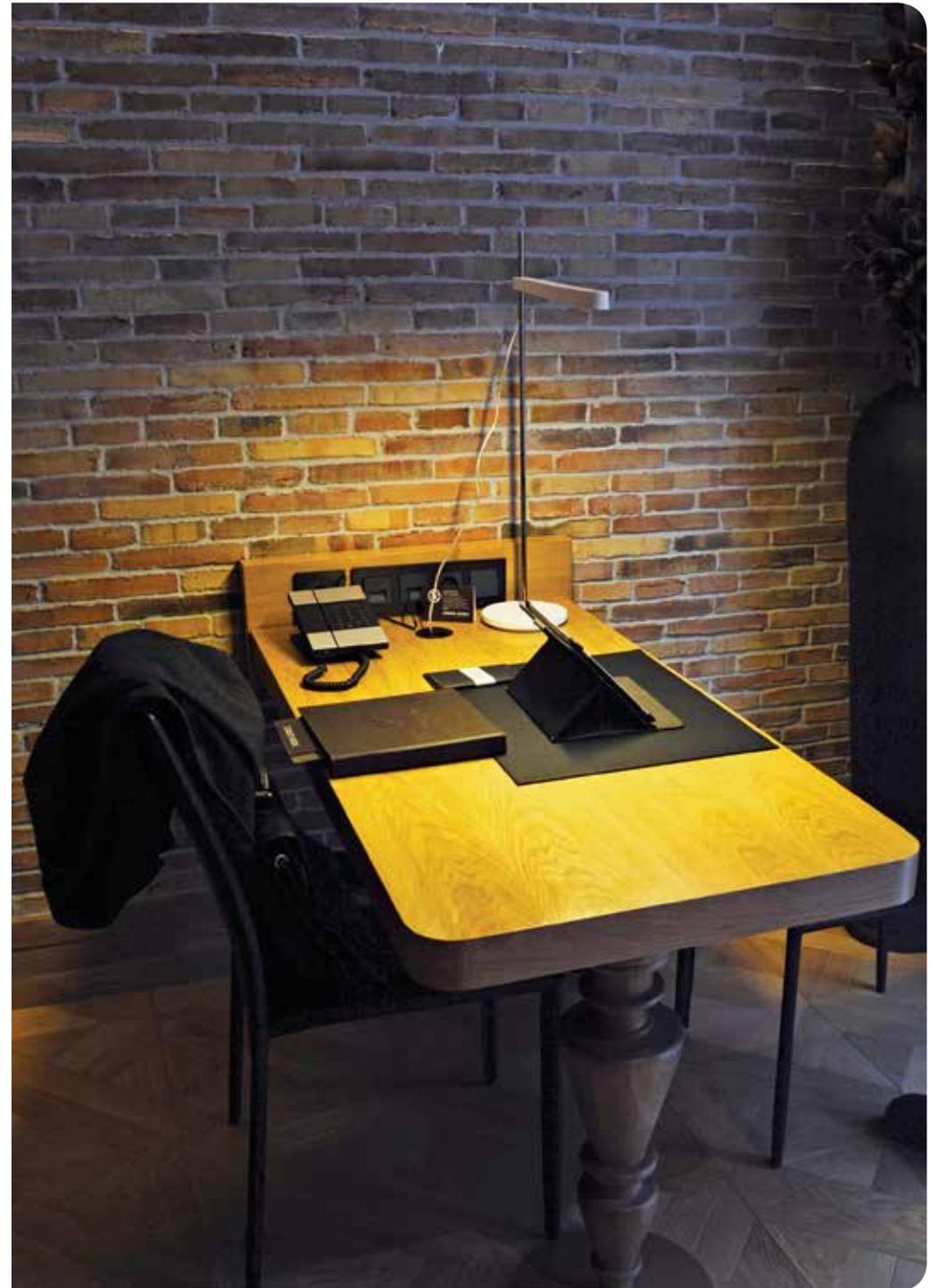


Toledo



Bilbao





## Technical Corner

# How do we make our brick tiles?

To make our hand-crafted brick tiles we start with a brick. Wet clay is pressed into a wooden mould which is firstly dried and then kiln fired at varying temperatures to achieve the desired colour or look. We then cut the two faces of the brick off to preserve the irregularity and texture generated in our hand-made process. In the case of our mortarless tiles, we then trim the edges to make rectangular tiles which again ensures that the heart of the brick and the underlying texture and personality is never lost.



## How can you use our products?

### Bricks

Our Roman and Estratum Series bricks are suited to most architectural applications. The bricks are solid, so will achieve all the performance you would expect from a solid brick wall with respect to thermal conductivity, fire rating and structural performance. Their strength is in most instances higher than similar Australian products so you can typically expect better durability. The bricks can also be used as pavers in residential applications and are very attractive when laid in herringbone or other intricate patterns.

### Brick tiles

Because our brick tiles are cut from bricks, they are intended to last for generations. They are suited to both internal and external applications. In external environments, care must be taken to ensure that the underlying wall is waterproofed. When our tiles are laid properly, they can further waterproof your wall. You can expect them to make great feature walls and they are equally suited to wet or dry areas. In wet areas, you will achieve best results and minimise maintenance by sealing the tiles and mortar.

## Roman bricks and the Estratum Series<sup>(a)</sup>

Product	Sizes (mm)	Weight (kg)	Strength (MPa) <sup>(b)</sup>	Suction kg/m <sup>2</sup> /min	Water Absorption (%)	Efflorescence
Sevilla	240 x 40 x 110	2.0	>25	<1.95	<19	Nil
	500 x 40 x 100	3.7	>28	<1.75	<14	Nil
Madrid	240 x 40 x 110	2.0	>25	<1.95	<17	Nil
	500 x 40 x 100	3.7	>28	<1.75	<12	Nil
Bilbao	240 x 40 x 110	2.0	>35	<1.25	<6	Nil
	500 x 40 x 100	3.7	>35	<1.25	<6	Nil
Pamplona	240 x 40 x 110	2.0	>25	<1.95	<18	Nil
Barcelona	240 x 40 x 110	2.0	>25	<1.95	<19	Nil
Toledo	240 x 40 x 110	2.0	>30	<1.55	<9	Nil
Valencia	500 x 40 x 100	3.7	>35	<1.25	<6	Nil

**Notes:** **a)** For additional technical information including BASIX ratings and exposure ratings, see our website. **b)** Normalised Compressive Strength.

## Classic and mortarless brick tiles - dimensional data

Product range	Piece	Face dimensions (mm) <sup>(a)</sup>	Weight (g)	Units/m <sup>2</sup> <sup>(b)</sup>	Tiled weight (kg/m <sup>2</sup> )
Modern tiles	Tile	220 x 30	175	152	26.6
	Corner piece	220 x 110 x 30	320		
Classic tiles	Tile	240 x 40	225	75 <sup>(c)</sup>	23.8 <sup>(d)</sup>
	Corner piece	240 x 112.5 x 40	420		

**Notes:**

- a)** All brick tiles are approximately 15 mm thick
- b)** Subject to variation due to natural variation in brick and therefore tile dimensions
- c)** When laid with a 12.5mm mortar joint
- d)** Includes weight of the mortar applied to the wall for Classic brick tiles.

# Installation instructions



## Brick tiles

Brick tiles can be quite simply mounted and require a minimum of equipment. A tiler or handyman should be capable of covering a wall quickly with these products. They can be mounted on most walls although care must be taken when mounting on plasterboard. Once the wall surface has been prepared, a normal tile adhesive is used to fix the tiles to the wall. Mortarless tiles are simply butted up against one another whereas classic tiles require the finishing of the mortar joint which can be most quickly done with a mortar gun.

## Bricks

When laying bricks or mounting Classic brick tiles, you will need to decide on the type of joint to use. The selection of mortar joint can make a significant difference to the look of brickwork. The most common joints used with these bricks in European applications are as follows:

- a. A flush joint - accentuates the irregular shape of the bricks and provides a more earthy look
- b. A weathered joint - useful in exterior applications to accentuate the texture of the wall yet still achieve good waterproofing performance

Many other possibilities exist and the choice you make should depend on the application and the look you desire. In addition, local practice tends to favour a 10 mm mortar joint however, European looks are often achieved with a wider joint of up to 15 mm.

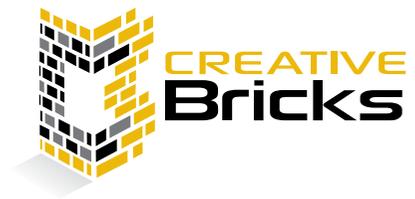


Flush joint



Weathered joint





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