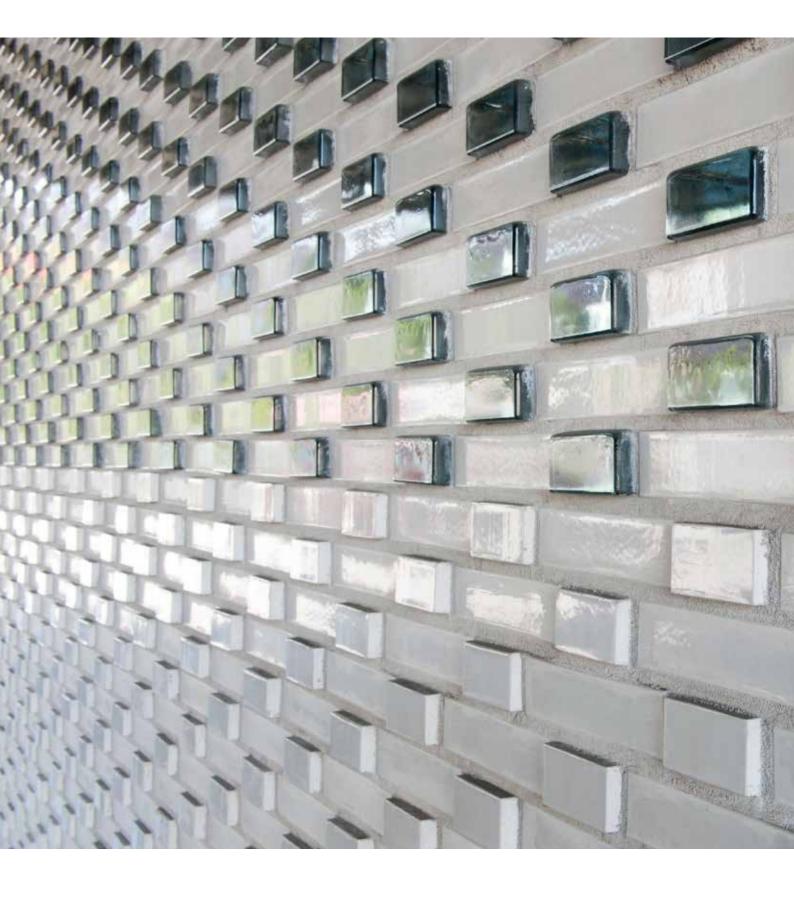
AUSTRALIA

LOHAS







Glazed ceramics. Lively. Intense. Colourful.

LOHAS glazed bricks speak an inspiring façade language. The possibilities and applications to create an amazing façade image in new developments and renovations are endless. Glazed bricks help to restore a restoration project in its former glory. The long-lasting glazing provides additional colouring possibilities and ensures a beautiful reflection and texture. That radiance is forever, thanks to its high durability and low-maintenance features. It's like you weave a façade or wall using jewellery.



An everlasting bright role

The glazed brick takes a bright role more and more often in new developments, renovation and restora-tion: a brightness that does not fade rapidly. Ceramic materials last for hundreds if not thousands of years. That certainly applies to a glazed brick.

Selecting the colour, brightness level and any extra effects of a glazed brick is just a first step. The shape of the brick is also crucial. Just like the brickwork

bond and the jointing: All the details have to match to achieve the right effect.

Wienerberger likes to think with you in this intensive development track. We have acquired lots of know-ledge and experience in developing our series of glazed bricks and in customized projects. Each project provides new information and valuable know-ledge that we enjoy using in the next bright project.







Powerful series as starting point for endless freedom of choice

Our glazed bricks can be purchased in three powerful and inspiring series: Crystal, Pearl and Mineral. Each series has its own character. Standard the Crystal and Pearl series are produced in Waal format 210 x 100 x 50 and English format 215 x 102 x 65. Standard the Mineral series is only pro-duced in Waal format. All series are manufactured in extruded bricks.

The Crystal series consist of a selection of smooth glazed bricks in powerful and solid colours with a luxurious high-gloss effect. The core product range consists of the primary colours red, blue, yellow and green with white and black as additions.

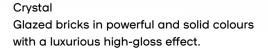
The smooth glazed bricks of the Pearl series are produced in nine basic colours with an exceptional pearl effect, which ensures a softer radiance. The Pearl series fits the market trend of more nuanced façades up to even colourful façades in which the in-dividual bricks seems to naturally link into each other.

The Mineral series consist of a selection of cool and robust looking glazed bricks in five standard colours: red, brown, blue, green and orange/yellow. The semi-transparent glazing allows it to interact nicely with the colour of the basic brick. The irregularities in the brick are visible and pal-pable through the glazing. This gives an image of rough unprocessed materials that just seem as if they came straight from nature.

Endless customisation possibilities

Almost all RAL colours are possible for each project- based series. In addition, it is possible to develop a distinct radiance for the non-project-based series in which you can choose from a rich palette of colours, colour nuances, textures, effects and brightness levels. There are also many possibilities in brick sizes. Ultimately, we work together with you to achieve the required radiance for your project.







Mineral Robust, authentic-looking glazed bricks with visible and palpable irregularities



Glazed bricks in special colors of the Crystal series.



Pearl
Smooth glazed bricks with an exceptional pearl effect for a somewhat softer radiance

COLOR RANGE

CRYSTAL



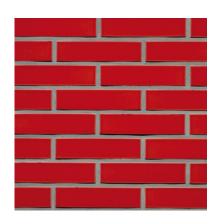
White

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Yellow

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Red

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



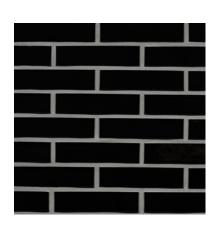
Green

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Blue

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Black

210x65x50 mm 215x102.5x65 mm *230x110x76 mm

PEARL



California

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



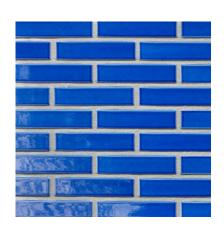
Panama

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Malaysia

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Oceania

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Akoya

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Arabia

210x65x50 mm 215x102.5x65 mm *230x110x76 mm



Creating together

Customisation

LOHAS provides a palette of glazed bricks in three series. However, in many projects we examine and research the various options in

terms of colours, colour nuances, textures, shapes and brightness levels.

Based on test samples and sometimes mock-ups, we cooperate with architects for the required radiance of the façade or wall. For example, we can precisely copy the existing glazed bricks in case of a restoration or expansion. In such cases, our advisors do not just look at the bricks but at the entire design e.g., the orientation of a building can play a part in the selection of the brightness level.

We also pay close attention to the colour of the joints: this has to support the intended effect.

Based on our extensive knowledge and experience, we will be pleased to advise you.

Special effects

It is possible to provide the glazing with a special effect e.g., a metallic effect. For this purpose, we add certain additives to the glass, the raw material of the glazing. This glass including the additives is fired as a top layer together with the bricks. We test each combination of raw materials (clay, glass) and additives (pigment, metal oxides) in order to check the quality of the glazing.





Shape & process

Hand moulded bricks, form moulded bricks or extruded bricks. Stone strips or full bricks. Regular sizes or deviating sizes. There is a lot to choose from and we will be pleased to advise you. In our brick factory in Panningen, we produce extruded bricks including form moulded bricks, which are directly glazed in the

single-firing process. In a double-firing process, we provide glazing to specific brick variations from other brick factories of Wienerberger. For brick production on project basis, we always carry out additional tests to guarantee correctness.

Choice for life

Lifetime choices

We use only unleaded glaze for glazing our bricks. Our years of development and experience enable us to produce 100% lead-free glazed bricks of high quality. Glazed bricks are fired at high temperatures to guarantee an excellent bonding of the glaze. In most cases, this is done according to the single-firing pro-cess: the most energy-efficient production manner for glazed bricks.

Active environment policy

Company-wide, LOHAS has an active environ-ment policy that aims to save energy and water wher-ever possible. At the same time, we use green energy as much as possible. We carefully monitor the origin of the most common renewable and recycled raw ma-terials. LOHAS actively pursues increasing the lifespan of the delivered products and decreasing the environmental impact of the products and the produc-tion process. Ceramic bricks – especially glazed bricks – are produced for an extremely long lifespan.







CONTACT US

P 02 9566 2114 E info@lohasau.com W lohasau.com IG @lohas_australia

