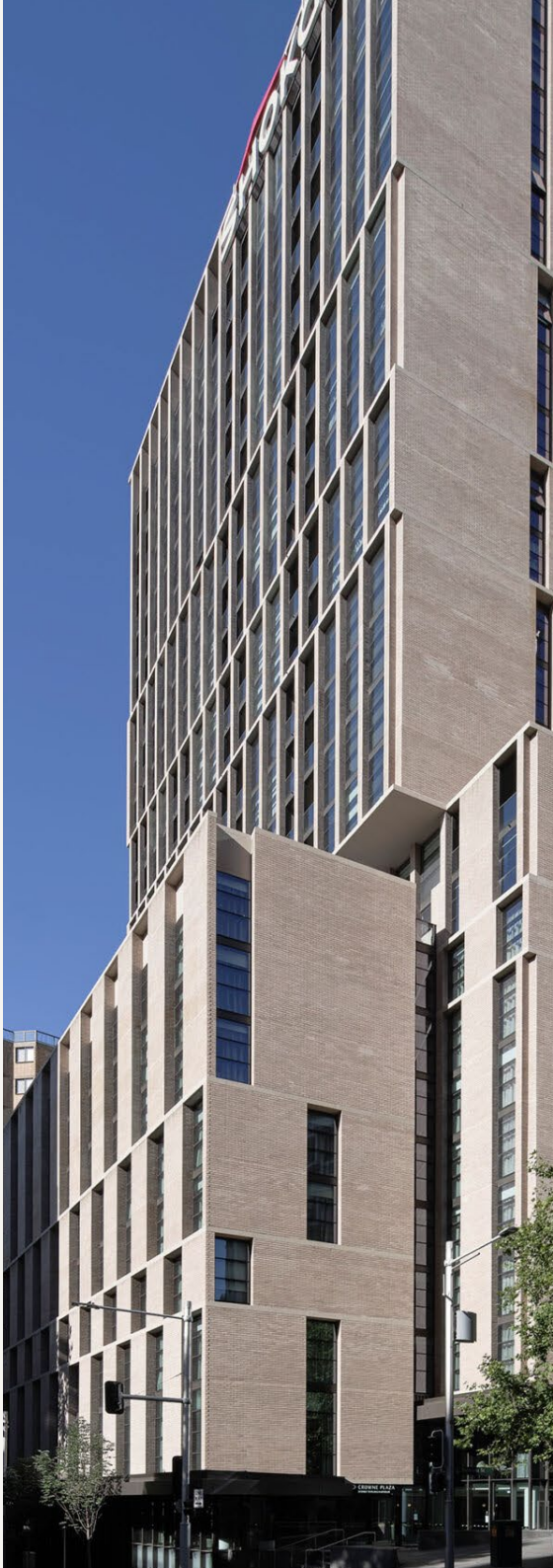# FORM BRICK

Elevate Your Design with **Form Brick**

The Future of Architectural Facades

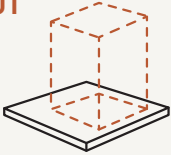*Innovative Brick Inlay Solutions for Architects and Builders*

Brick Inlay Process

Brick Inlay enables the creation of architecturally designed, reliable, and cost effective facade solutions.

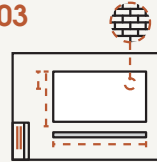At **Form Brick** we follow a tried and tested process that enables consistent and impressive results.
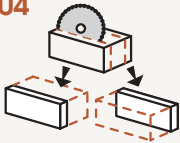
01

An architectural opportunity.

02

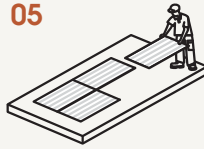Architect, builder engaging Form Brick at facade planning stages.

03

Receive shop drawings detailing all dimensions and placement of bricks.
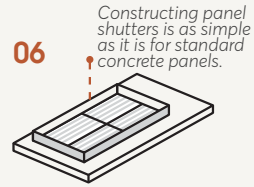
04

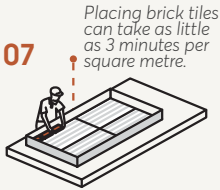Form Brick cuts facings from full bricks. Including all manner of customisations.

05

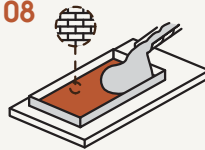Form Brick's patented form liner is laid in the concrete precast factory.

06

Constructing panel shutters is as simple as it is for standard concrete panels.

Construct panel shutters over brick inlay form liner.

07

Placing brick tiles can take as little as 3 minutes per square metre.

Place brick facings into the form bed.

08

Pour concrete into form bed.

09
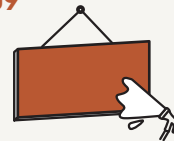
Lift and wash brick inlay panel.

10

Brick panels are generally made in multiples of brick and mortar dimensions.
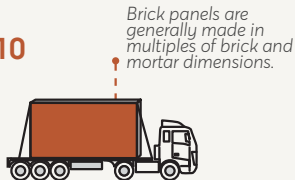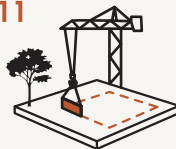
Transport panel to building site.

11

Constructing the building from concrete brick inlay panels.

12

Project completion!

FORM BRICK

Case Study
LOUISE APARTMENTS

Louise Apartment evokes a strong sense of place — a soft, billowing tower inspired by the surrounding heritage and contemporary architecture. Its striking appearance is enhanced by Form Brick's brick inlay system.

The complex detailing of the bricks produced a unique visual impact.

The curved dome design is one of the distinctive highlights of the Louise apartment building.

Form Brick applied a brick inlay system for the curved dome using custom-cut bricks anchored engineered for the structure's complex curvature. A dedicated form liner was designed and fabricated to shape the intricate arch geometry, serving as the mold surface during brick placement. Bricks were manually inlaid into the composite mold, ensuring accurate alignment with the architectural intent.

Throughout the process, quality control was maintained through pull-out testing and geometric verification, delivering both structural precision and a refined finish.

Louise Apartment Frontage
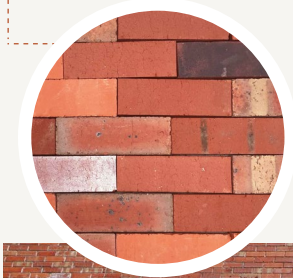
Case Study

BEITH & LOBB BRUNSWICK

Beith & Lobb redefines modern living with boutique residences crafted using brick bi-product. This bi-product is a collection of unused bricks and unusable brick backs, blended together to create an extraordinary mix of colours and textures perfectly blended thoughout the building's façade.

A distinctive look emerged through the detailed use of salvaged brickwork.

At the Beith & Lobb residences, Form Brick collaborated with Monty Precast to deliver high-performance precast panels using recycled bricks.

Form Brick supplied repurposed and otherwise unusable bricks Bricks were placed into custom molds at Monty Precast under strict alignment and pull-out tested protocols, ensuring precision and structural conformance.

The outcome is a striking façade that blends sustainability with refined craftsmanship.

Beith & Lobb Brunswick Frontage

Case Study
MELBOURNE CONNECT

Melbourne University's Melbourne Connect building has two enormous entry door lintels, outwardly raked and with a stunning pattern of Australs Nubrik collection, manufactured in Victoria.

Intricate brick detailing created a unique design outcome.

The panels were cast by Advanced Precast, managing the intricate connection plates among many tonnes of steel reinforcing.

In Form Brick's factory, each brick is cut, waxed and fitted with a chem set steel bar. The chem set steel bars are engineered to compensate for the precarious positioning of the bricks located on these door lintels. Pull out testing was conducted & documented throughout the whole process.

Working in the Advanced Precast factory in Dandenong, Form Brick staff placed the prepared bricks as detailed on the shop drawings. The final result is spectacular.
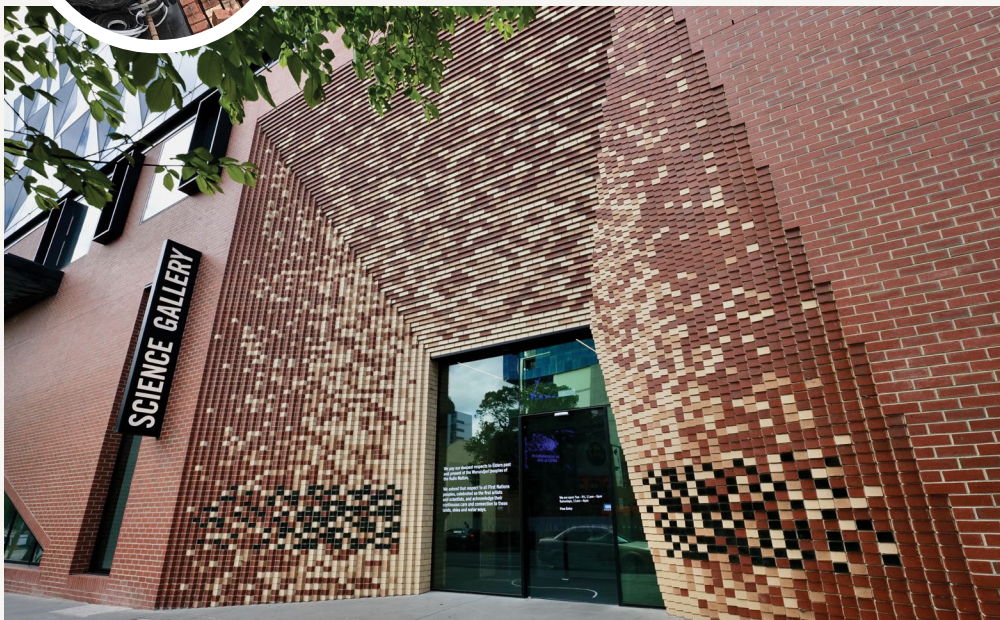
Melbourne Connect Frontage

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