



Real Brick.
Endless Possibilities.



Avante is a ventilated rainscreen façade system designed to allow the use of brick in situations where the look of real brick is desired. Ideal in tight locations, it can be used both internally and externally, or where boundary limitations, weight, wall thickness and site mess are issues.

Corium

CORIUM is a ventilated rainscreen façade system that combines the natural beauty of real brick, with cost effective, fast track installation of 'system' based cladding. It offers a genuine brick finish for mid to high-rise projects where a lightweight cladding system is required rather than traditional brickwork.



InBrick™ brings the natural beauty of real brick to precast concrete panels, combining the choice and design flexibility of brick with the inherent qualities and construction benefits of precast concrete.



Brick Façade Systems from PGH Bricks & Pavers are a range of brick walling solutions that allow the use of genuine brick across a variety of architectural and construction scenarios. These innovative façade systems meet the call for creativity and flexibility in design, while delivering versatility and efficiency to construction.

There are now endless possibilities when it comes to using the strength, durability, timelessness and natural beauty of real brick.

A high strength façade to achieve the beauty of real brick

CORIUM is a break through brick look, ventilated rainscreen façade system that combines the natural beauty of real brick, with cost effective, fast track installation of 'system' based cladding. It offers a genuine brick finish for projects where a lightweight cladding system is required rather than traditional brickwork.

The CORIUM system comprises brick tiles specially manufactured to fix mechanically to an HPS200 galvanised steel backing section. These profiled lengths are mounted in horizontal rows onto a vertical support system and the brick tiles are then clipped in place. The mechanical 'clipping' feature is unique to CORIUM and ensures a high strength façade that enables some adjustment of brick tile position during installation. Mortar is added using a pump system.

corium.pghbricks.com.au

BENEFITS

- Speeds up the construction process, considerably faster than traditional brickwork to install
- Non-combustible
- Offers the flexibility, versatility and subtlety to create original designs
- Reduces construction costs
- Suitable for use with a wide range of substructures, including concrete, timber-frame, structural steel, lightweight steel frames, masonry and structurally insulated panels

It's all about the colour...

An unlimited palette with which to create innovative, complex and precise bond patterns means that stunning brickwork elevations can be brought to life quickly and easily.





 **Corium**



 **Avante**
A brick walling system

BENEFITS

- Lightweight – approximately 50kg/m², compared to approximately 200kg/m² for traditional brick
- Seamless integration with traditional masonry – Avante brick facings are cut from PGH Bricks & Pavers' extensive range of traditional bricks
- Smaller site space requirements – allows for the brick look where tight boundaries would usually restrict usage
- Can be used for both internal and external applications
- On-site flexibility enables shaping to suit building details and achieve seamless brickwork around corners, windows and doors
- Lower materials handling requirement and reduced waste and mess onsite
- Non-combustible

A new way forward

Avante is a versatile ventilated rainscreen façade system designed to allow the use of brick in a variety of situations where the look of real brick is desired. It's ideal in tight situations where a brick finish is required to work in conjunction with traditional brickwork.

Avante is perfect for both new construction and re-cladding across residential, multi-residential, commercial, retail and hospitality projects. It is cost effective and can be used both internally and externally, in tight spaces, or where boundary limitations, weight, wall thickness and site mess are issues.

Choose from a huge range of PGH bricks

Available in the full range of bricks that PGH Bricks & Pavers have on offer, there is a huge selection of textures, styles and colours to choose from.



pghbricks.com.au/avante



BENEFITS

- Structurally sound and durable – precast concrete panels are strong and resistant to impact
- Accommodates arches, headers, soffits and multiple coursing patterns and brick sizes
- Combines the aesthetic of brick with the benefits of offsite manufacture
- Cost-effective way of achieving intricate brick detailing
- Design flexibility with limitless range of brick colours and textures to choose from
- Excellent fire-resistance and acoustic properties
- Easy to install with accelerated construction and enclosure times
- Ideal solution where access is restricted, or project schedule demands fast onsite construction

Bring the natural beauty of real brick to precast concrete

InBrick™ brings the natural beauty of real brick to precast concrete panels. It combines the choice and design flexibility of brick with the inherent qualities and construction benefits of precast concrete, allowing innovative, complex and precise bond patterns to be brought to life quickly and cost effectively.

InBrick can accommodate any brick shape or size and is supported by a range of accessories designed to make assembly easier and faster. It can be used for pre-cast, tilt-up or cast in place and is ideal for repeat panels. It allows for faster construction times, saving time and money.

With limitless options when it comes to the range of brick tiles on offer and the ways in which they can be applied, InBrick enables the creation of truly original buildings.

Choose from a huge range of PGH bricks

InBrick is available in a huge range of colours and textures, as well as multiple sizes. And because it's brick and the colour is fired in, you get incredibly consistent, rich and durable colour.

pghbricks.com.au/inbrick



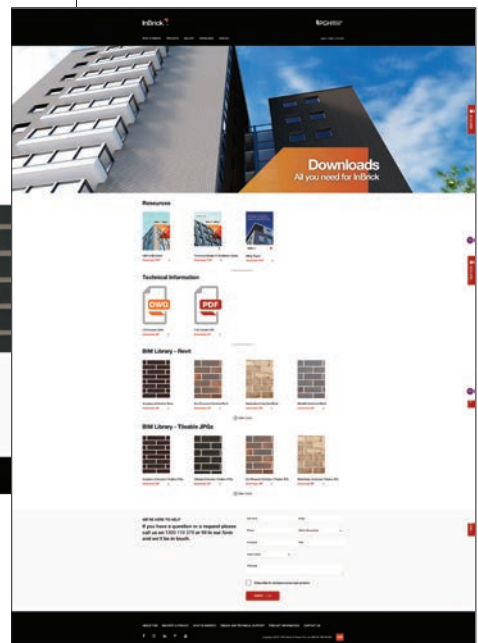
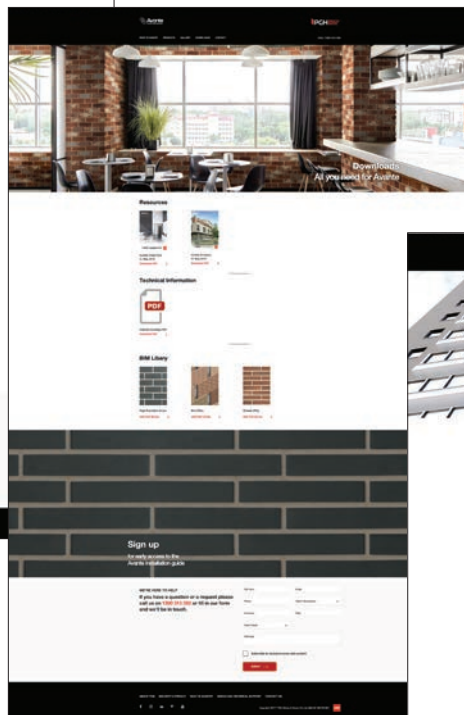
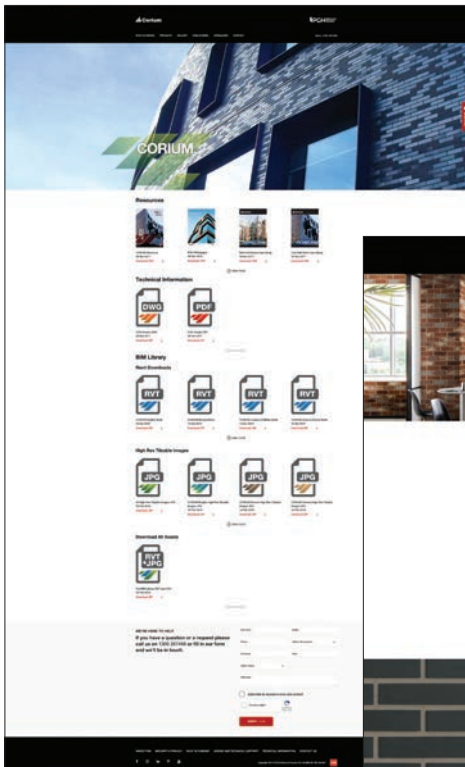


Design & Technical Support

PGH Bricks & Pavers offer detailed technical, product and design advice and support on the use of Brick Façade Systems and their applications, from project specification right through to construction, including:

- Specification partnering
- Expert advice for architects, engineers and builders
- Technical support
- Design support
- BIM files supply through pghbricks.com.au
- Supply and fix management

The strength, durability, timelessness and natural beauty of real brick.





PGH Bricks & Pavers is part of CSR Limited, the name behind some of Australia and New Zealand's most trusted building industry brands, including Gyprock™ plasterboard, Bradford™ insulation and Monier™ roof tiles.

For more information contact
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* Images used show the possibilities of using PGH Brick Façade Systems in the design and construction of buildings and are not actual buildings built using these systems.

