



PRODUCT GUIDE



FAIRVIEW™

DEFINING ARCHITECTURE SINCE 1963

## WHY FAIRVIEW?




Fairview is a leading provider of aesthetically pleasing and safe façade products to the construction market through our focus on compliance, innovation and education.

Our innovative façade solutions come in an extensive range of finishes that will enable a specifier to find the perfect match for their specific design. We pride ourselves on having a wide selection of compliant cladding solutions and the technical support to guide our clients through the compliance process.



In addition, we have one of the largest stock holdings in Australia and can therefore quickly and easily supply products to our dedicated installer network at short notice.

## PRODUCTS



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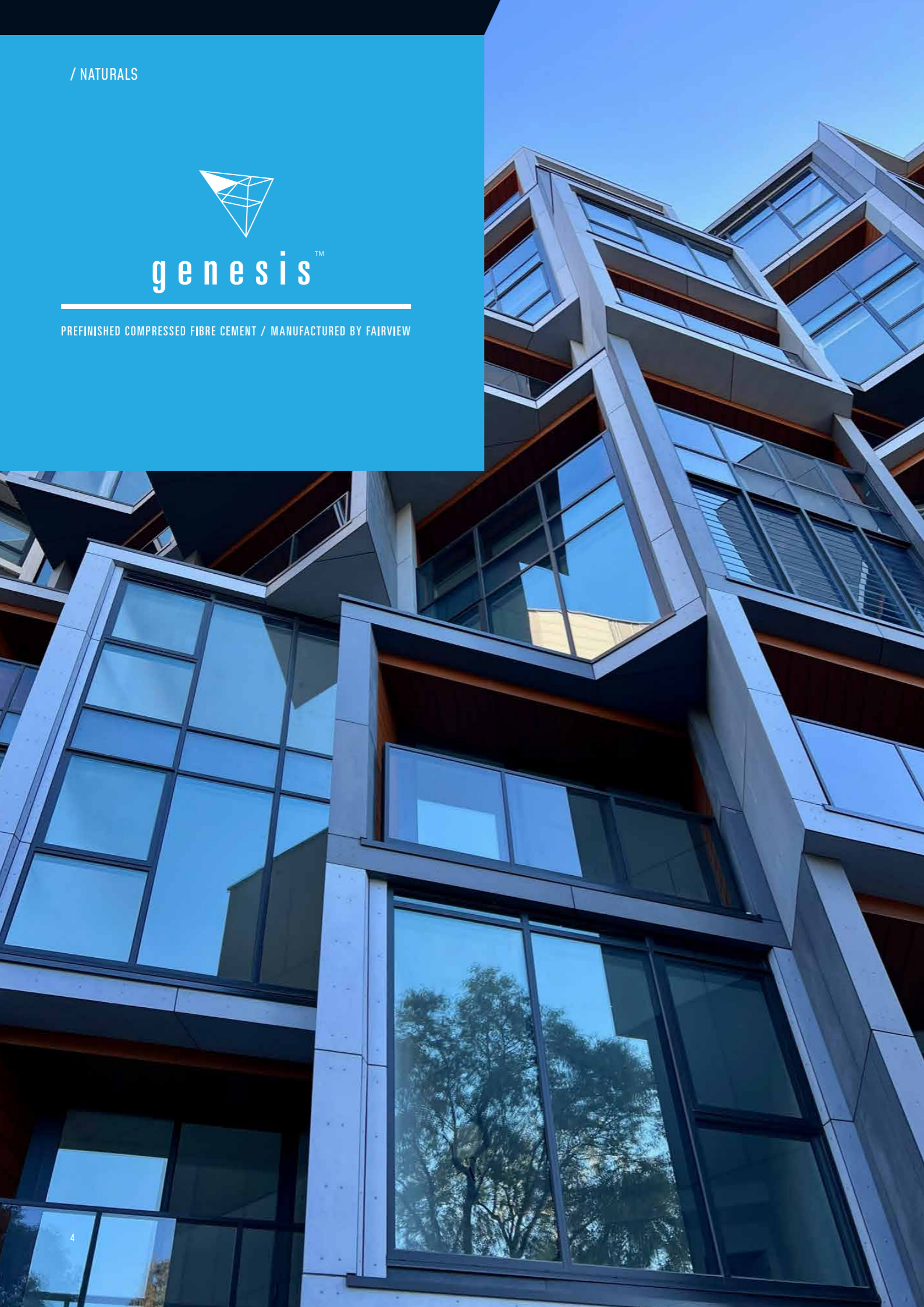
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PREFINISHED COMPRESSED FIBRE CEMENT / MANUFACTURED BY FAIRVIEW



## ABOUT GENESIS

Genesis is manufactured from engineered fibre cement which is deemed as a non-combustible material in accordance with C2D10(6)(d) of the National Construction Code.

Genesis is a high-quality, prefinished, through-coloured fibre cement panel manufactured in Europe. Available in large sheet sizes, Genesis features a rivet fix system or concealed fix system ensuring on-site efficiencies.

With the availability of colourful and clean lines, or colourful and textured, the distinctive characteristics of Genesis' range provide architects with the freedom to achieve endless design possibilities. There are seven profiles with distinctive characteristics including Raw, Hewn, Groove, Infuse, Depth, Classic and Rustik.

Available to the Australian market by Fairview, Genesis offers a deemed non-combustible, robust, and durable panel, offering a life expectancy exceeding 50 years.

## KEY FEATURES

PRODUCT	GENESIS
Low Maintenance	Genesis is a true maintenance free material that is scratch resistant and requires no resealing, painting or ongoing maintenance over the life of the building.
Easily Cut and Installed Onsite	Genesis can be easily cut to size and installed onsite, minimising lengthy lead times between site measure, production and delivery of pre-finished panels.
Environmentally Friendly	Genesis panels are installed on a rear ventilated rainscreen construction system allowing for the building envelope to breathe. This feature increases thermal and energy efficiency and promotes healthier buildings.
Robust Durability	Genesis panels are an exceptionally durable panel making it impact resistant. Even in the most demanding applications and harsh environments Genesis has a life expectancy exceeding 50 years.
Cost Effective	Genesis allows installers to provide a rapid and cost effective installation.
Through Coloured Material	Genesis Raw, Hewn, Groove, Infuse and Depth are all through-coloured fibre cement material that offers elegant shades of natural colour.
Warranty	15 year standard warranty, subject to terms and conditions.



smartbric®

BRICK RAINSCREEN FAÇADE SYSTEM / MANUFACTURED BY FAIRVIEW



## ABOUT SMARTBRIC

Smartbric® by Fairview is an innovative ventilated rainscreen Brick Façade System which ingeniously incorporates the option of using either a grouted Classic brick facing or a modern Rapid mortar-less brick facing with a unique universal mounting track or rail option to deliver a versatile natural looking masonry façade solution.

The system has been tested to AS4284 and developed for quick, smart and simple installation by skilled tradesmen as well as traditional bricklayers. Made using vitrified clay, Smartbric® allows the designer to achieve a realistic brick look without the shortcomings or restraints of traditional brickwork when it comes to weight, limited space or where traditional brick construction is not economically viable.

## KEY FEATURES

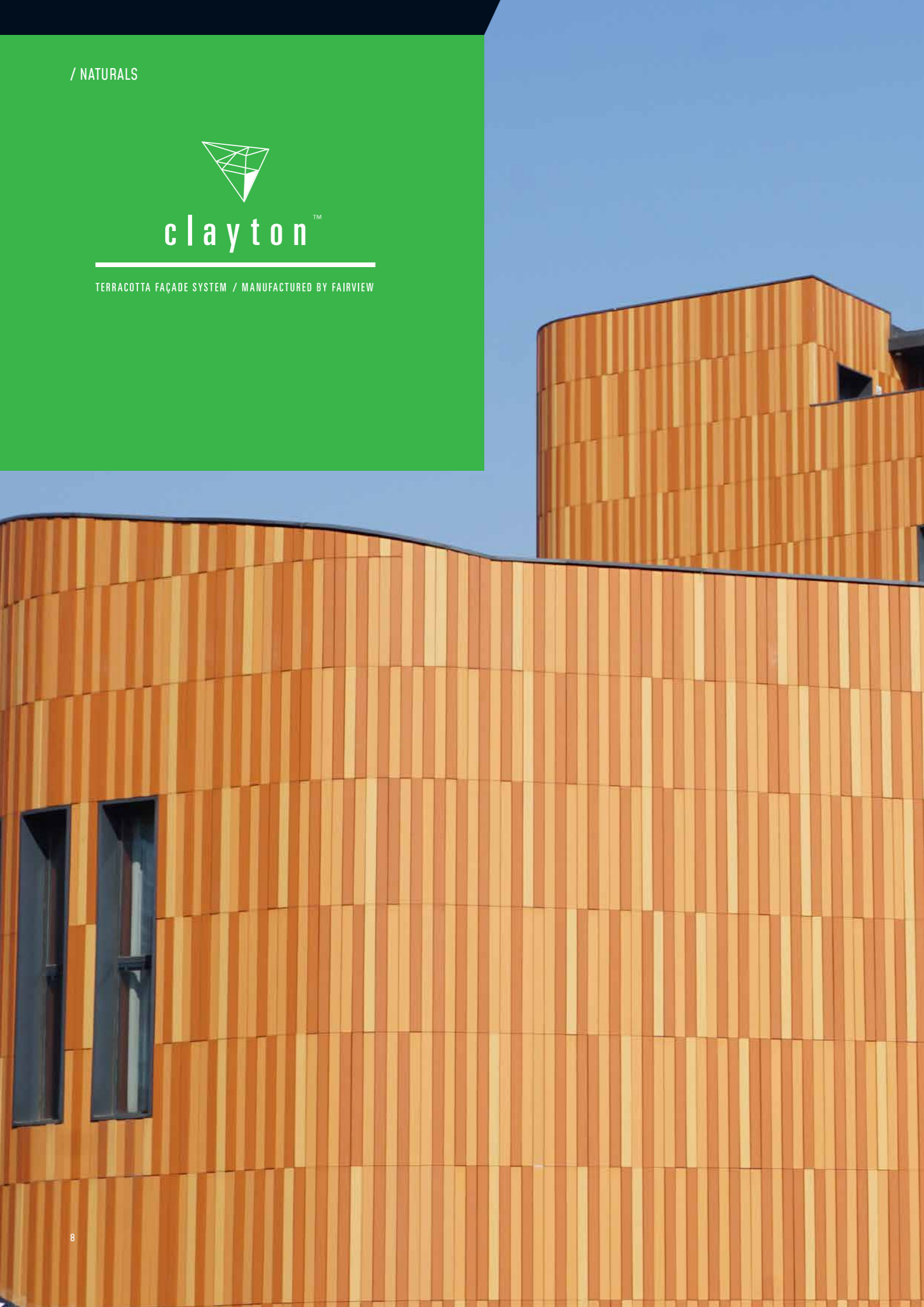
Smartbric® is suitable for exterior and interior applications as well as new buildings and renovations. Facings are available in a range of colours and can also be made to custom colours and textures (subject to lead times and minimum order quantities), to allow any number of colour combinations and expression of design. A modern, sleek and sharp look can be effectively achieved by incorporating complimentary trim for corners and surrounds as well as pre-mixed polymer modified coloured mortar to blend-in or accentuate the pointing.

Smartbric® facings are manufactured in standard sizes to reflect the common Australian brick size of 230mm x 76mm. Brick facings are designed to be cut onsite using a conventional brick saw to suit the specific measurement the job requires.

PRODUCT	SMARTBRIC
Non-combustible	Smartbric units are made from vitrified clay or concrete and are inherently non-combustible. Each clay brick is individually tested during the firing process.
Design Flexibility	Available in a range of striking colours, both traditional and contemporary brick finishings, the universal Smartbric Track and Rail System allows for a mix and match approach, which provides a highly customisable solution and aesthetic fluidity.
Express Installation	Smartbric utilises a unique eco-system design of the sub-system which allows for a simple and intuitive installation.
Low Maintenance	The Smartbric Rainscreen Façade System requires low to no maintenance, maintaining its aesthetic appearance for many decades. In the case of a necessary brick facing exchange or replacement, this is easy to do with Smartbric Rapid.
Durability Assurance	Smartbric's lifetime is extended due to the ventilated rainscreen's internal air cavity which remains dry and removes condensation, precipitation and atmospheric moisture in a natural way, keeping the material dry and improves durability.
Reliable	Trusted supplier with product in stock means you can be confident in your timeframes, with deadlines met and the Fairview service throughout the process.
Environmentally Friendly	Smartbric is developed in compliance with all requirements for environmental safety and is made from natural raw or high content recycled materials. The rainscreen system additionally favours both thermal control and energy saving of the building.



TERRACOTTA FAÇADE SYSTEM / MANUFACTURED BY FAIRVIEW



## ABOUT CLAYTON

Clayton Terracotta Façade System combines the charm of terracotta with modern production techniques to offer a range of high performing façade products that meet design and building requirements.

Manufactured from clay, sculptured into shape and then fired at high temperatures, Clayton comes in a range of colours and textures that offer warmth and a tactile sensation that is not achievable with other building products.

Clayton is a truly low maintenance building product that is aesthetically pleasing, eco-friendly and a sustainable alternative to achieving beautiful biophilic designs.

## KEY FEATURES

Clayton is deemed non-combustible under C2D10(5)(G) NCC 2022 and is suitable for type A, B and C constructions, including public buildings and high traffic areas such as schools.

The mass and density of the terracotta tiles combine to create higher thermal insulation, improved noise reduction, as well as UV and weather resistance that are far superior than other façade products.

PRODUCT	CLAYTON
High Durability	Clayton terracotta facades have a design life exceeding 50 years. The natural clay of the terracotta tiles combined with an aluminium/stainless steel subframe achieves a highly durable facade system that is robust and resistant to damage, meaning the facade will retain its appearance for the life of the building.
Colours, Textures & Shapes	Advances in production technology means Clayton terracotta facades can take almost any shape, size and finish. Pigments, oxides and glazes can be used in the clay to extend the range of colour options.
Non-Combustible	Made from clay, precision formed to achieve any desired look and fired at over 1100 degrees centigrade, Clayton tiles are fireproof and classed as non-combustible.
Ventilated Façade System	Clayton is available as part of a rainscreen system with a ventilated cavity to help keep the building's airflow and temperature regulated. Due to its higher thermal mass, terracotta reduces thermal transfer of heat to the rest of the building and assist in maintaining the desired internal building temperatures.
Eco-friendly	Clayton is an environmentally friendly material made from 100% clay that can be easily recycled, repurposed into other uses like road base or landscaping, or broken down quickly and put back into the Earth, reducing the amount of waste that ends up in landfill.
Warranty	15 year standard warranty, subject to terms and conditions.



# vitracore G2®

ENGINEERED ALUMINIUM PANEL / MANUFACTURED BY FAIRVIEW

## ABOUT VITRACORE G2

Vitracore G2 is an engineered panel designed for high performance as a façade material, that is half the weight, 5x more rigid and has 70% greater resistance to oil canning than its solid panel counterparts. It's the ideal façade product for all types of construction from residential developments to large-scale government infrastructure projects.

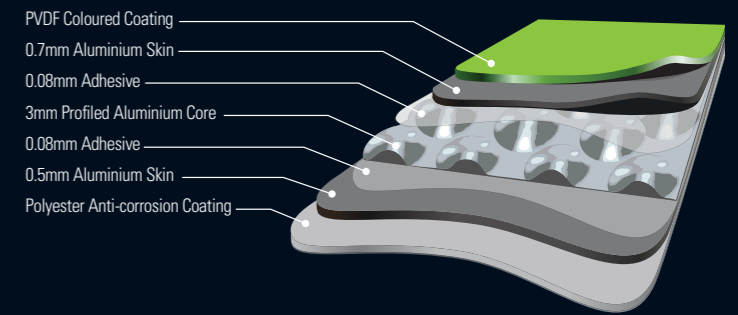
The lightweight nature of the panels aid the installation procedure and efficacy, reducing overall construction cost.

Providing an almost unlimited range of colours and finishes, including the option of customisable graphic panels through the Fairview VitraArt option, Vitracore G2 is the ideal solution to high demand industry requirements for innovative and functional façade demands.

## KEY FEATURES

The outstanding performance of Vitracore G2 is made possible by a range of significant components that make this product ideal for application in Type A, B, and C buildings where non-combustible materials are required.

Vitracore G2 was the first engineered panel to be awarded the status 'deemed non-combustible' under the National Construction Code under Clause C2D10(6)(g) and is fully tested as required to AS1530.1 and AS1530.3.



PRODUCT	VITRACORE G2
Product DNA	Bonded aluminium panel.
Finish	The highly durable PVDF Paint System known for high durability, providing the optimum resistance to weather and industrial pollution.
Fixing System	A cassette style concealed fixing system allowing for a sleek, modern and flat finish.
Application	Type A, B, and C constructions where non-combustible materials are required such as mixed-use developments, residential construction, and large-scale government infrastructure projects like hospitals.
Warranty	15-year warranty, subject to standard terms and conditions.



vitr dual™

NON-COMBUSTIBLE CASSETTE CLADDING / MANUFACTURED BY FAIRVIEW



## ABOUT VITRADUAL

Vitr dual is a 3mm solid aluminium façade cladding system that forms part of Fairview's range of NCC compliant, deemed non-combustible cladding solutions. It's suitable for Type A and B constructions and is a high impact resistant, solid panel which can be fabricated, curved and rolled.

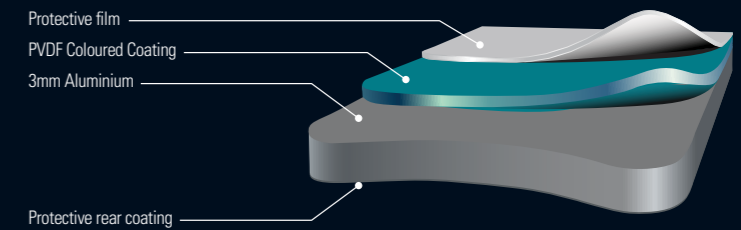
The pre-finished large format cladding panels feature the same PVDF coating system as Vitracore G2 and is well recognised for its superior quality and design integrity. Vitr dual provides an almost unlimited range of colours and finishes, including the option of customisable graphic panels through the Fairview Vitr art option.

The panels are tough, dependable and reliable, yet beautiful, contemporary and functional in their simplicity. Vitr dual is an enduring building material that is infinitely recyclable to be repurposed into endless future possibilities.

With over 800,000M<sup>2</sup> of Vitr dual installed across Australia, Vitr dual offers reliable durability and functionality that is proven through the test of time.

## KEY FEATURES

Vitr dual's versatility is achieved due to the combination of high-quality considerations and industry leading components. It is an ideal product for application in type A and B developments where non-combustible building materials are critical. Vitr dual is one of the few large format cladding panels that are deemed non-combustible when tested to AS1530.1 and AS1530.3.



The material is rigid, resistant to blows, breakage and pressure and has high bending, buckling and breaking strengths.

PRODUCT	VITRADUAL
Product DNA	Pre-finished solid aluminium panel.
Finish	The highly durable PVDF Paint System known for high durability, providing the optimum resistance to weather and industrial pollution.
Fixing System	A cassette style concealed fixing system allowing for a sleek, modern and flat finish.
Application	Type A and B constructions where non-combustible materials are required such as mixed-use developments, residential construction, and large-scale government infrastructure projects like hospitals.
Warranty	15-year warranty, subject to standard terms and conditions.



NON-COMBUSTIBLE CASSETTE CLADDING / MANUFACTURED BY FAIRVIEW



## ABOUT STRYÜM

Stryüm is a 100% Australian owned and manufactured premium, interlocking, linear range of extruded aluminium panels, offering a dynamic, architectural alternative to standard cassette systems. Stryüm is perfect for class A, B and C developments.

Stryüm has pioneered the linear panel category and is proven in the market with high profile projects, including the Perth Stadium, where 16,000m<sup>2</sup> of product was supplied across 5 different anodised finishes. Available in virtually an unlimited range of colours, textures and 10 unique profiles, and supported by a full selection of trims and accessories, Stryüm offers unparalleled design scope and a distinct functionality of being able to interlock various profiles together to form a truly customised aesthetic.

Stryüm achieves an unprecedented level of quality, reliability and longevity, with panel thickness greater than most of its competitors, assuring stiffness, resistance to oil canning and impact damage.

Independently verified for compliance under the current NCC, Stryüm holds Codemark certification having been fully tested in accordance with AS1530.1, AS1530.3 and AS4284. Some of the profiles have been assessed and performed well in both Cyclonic Testing AS4040.3 and Large Body Impact testing AS1170.2.

The Stryüm express installation system reduces time and cost efficiencies, along with its 15-year warranty, national delivery, support and technical expertise; Stryüm is the ideal premium cladding solution for construction and architectural design professionals.

## KEY FEATURES

Quality runs through every element of the Stryüm range - from aesthetics and the rainscreen façade installation system, through to reliability and product longevity. Committed to sustainability, it is 100% recyclable, offering an eco-friendly building solution. All Stryüm profiles are extruded to form solid aluminium interlocking panels. Independently verified by the Codemark certification to comply with the requirements of current NCC.

PRODUCT	STRYÜM
Product DNA	Prefinished solid aluminium panel.
Finish	Unlimited powder coat finishes, innovative textured woodgrain finishes and authentic anodised finishes.
Fixing System	Interlocking panels with concealed fixings for express installation.
Application	Type A, B and C constructions where non-combustible materials are required, such as mixed-use developments, residential construction and large-scale government infrastructure projects like hospitals.
Warranty	15-year warranty, subject to standard terms and conditions.





**vitaloc™**

ROLL-FORMED STEEL CLADDING / MANUFACTURED BY FAIRVIEW

## ABOUT VITRALOC

Made locally from non-combustible roll-formed steel, Vitaloc provides freedom of expression with its extensive range of colours and premium patterns, while remaining a price competitive cladding option across a broad range of projects. Vitaloc is part of Fairview's linear range and shares its unique DNA with Stryüm, one of the original brands of interlocking linear cladding systems. Vitaloc has been rigorously tested as a system and complies with AS4284, AS1530.1 and AS1530.3, meeting the requirements under the current NCC.

Conceived as a cladding system, the Vitaloc design brief includes access to a broad range of solid colour options included under the C-Max™ range, as well as premium patterned steel and woodgrain finishes under the C-Tex™ range, giving unique and exciting architectural design flexibility. The key design features incorporate the use of concealed fixings, narrow and easy to install panels and an extensive selection of standard trims and accessories, significantly reducing the need for onsite fabrication, whilst delivering a more compliant result.

Vitaloc is suitable for both vertical and horizontal oriented applications and is available in two modern profiles – the 38mm Seam panel with a 265mm cover and the 25mm Shadow interlocking panels with a 285mm (plus 15mm express joint) cover.

## KEY FEATURES

PRODUCT	VITRALOC
Product DNA	Roll-formed Steel.
Finish	Continuous Coil Coated.
Fixing System	Roll-formed interlocking panels taking advantage of a fully detailed system and thermally managed substructure.
Application	Type A, B and C construction where non-combustible materials are required such as mixed use developments, residential construction and large-scale government infrastructure projects.
Warranty	15 year standard warranty, subject to terms and conditions.



vitraART™

CUSTOM GRAPHIC CLADDING / DEVELOPED BY FAIRVIEW



## ABOUT VITRAART

Fairview's VitraArt is a comprehensive custom graphic cladding solution that brings inspiration to life as large scale individualised décor print concepts.

With a wide range of formats and options available, architects can give building projects their own character with a unique cladding design.

Whether you are looking for a repeat design across individual panels or a design printed across multiple panels, we have the expertise to recreate your designs. With low MOQ's (30m<sup>2</sup>) the process can be applied to a small feature wall or an entire façade.

The customised design can be applied to both Vitracore G2 and Vitradual panels.

## KEY FEATURES

### PRODUCT

### VITRAART

Short Lead Time

VitraArt's specialised digital application process is done in Australia therefore there is a short turnaround time from receipt of the graphic until delivery of the finished panels.

Protective Film

The VitraArt panels are supplied with a protective film to prevent damage to the decorative surface when machining and installing.

Deemed Non-Combustible

VitraArt can be supplied on Vitracore G2 and Vitradual panels, which are deemed suitable for use where non-combustible cladding is required

UV Resistant

VitraArt is finished with a UV resistant satin clear fluoropolymer to protect the panels from UV damage.

Low Minimum Order Quantities

VitraArt can be supplied for an entire façade or as a small feature with a minimum order quantity of 30m<sup>2</sup> available.

Warranty

VitraArt is designed for external or internal use and comes with a 10 year warranty. Contact Fairview for details.



**vitrafix**<sup>™</sup>

FAÇADE SYSTEM ACCESSORIES / BY FAIRVIEW



## ABOUT VITRAFIX

As part of the complete service offer, Fairview's Vitrafix provides a complete range of supporting accessories, including sarking, sub-framing, and fastening options amongst others. Vitrafix is aimed at making sure the right system sundries are selected every time. Panels and accessories can be ordered and delivered on the same truck, with consolidated billing, ensuring our customers can manage their projects efficiently and effectively.

To support our growing range of façade systems and provide you with a complete service offer, we are constantly reviewing products to make each project easier and more compliant.

Some examples of this are Fairview's unique S Battens that facilitate panel thermal movement across the Linear range, with the added benefit of perforations to stop moisture build up and promote air circulation in the cavity.

We are also working with external bodies, incorporating the latest NCC changes, to deliver improvements on how things are being done. Our new Z Angle design has evolved to widen the contact area with panels, allowing for tape to be used to strengthen the integrity of the cassette system.

Further, the inclusion of perforated top hats into the Vitrafix range are designed to facilitate better air movement and drainage within the wall cavity, especially when fixed in horizontal orientation. By improving ventilation, through the use of perforated top hats, you reduce heat build-up behind the façade, aide in passive moisture management, limit thermal movement and in turn reduce the likelihood for out of plane movement along the panel surface.

Renowned for its extensive façade systems testing and compliance, Fairview utilises the Vitrafix accessory range when building test rigs, ensuring everything works together to deliver a fully compliant system.

## VITRAFIX CATEGORIES

- Sub-framing
- Fasteners & Fixings
- Membrane/Weatherproofing
- Insulation
- Tooling





FAIRVIEW™

DEFINING ARCHITECTURE SINCE 1988



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