

The Look Book

NON-RESIDENTIAL AND MULTI-RESIDENTIAL



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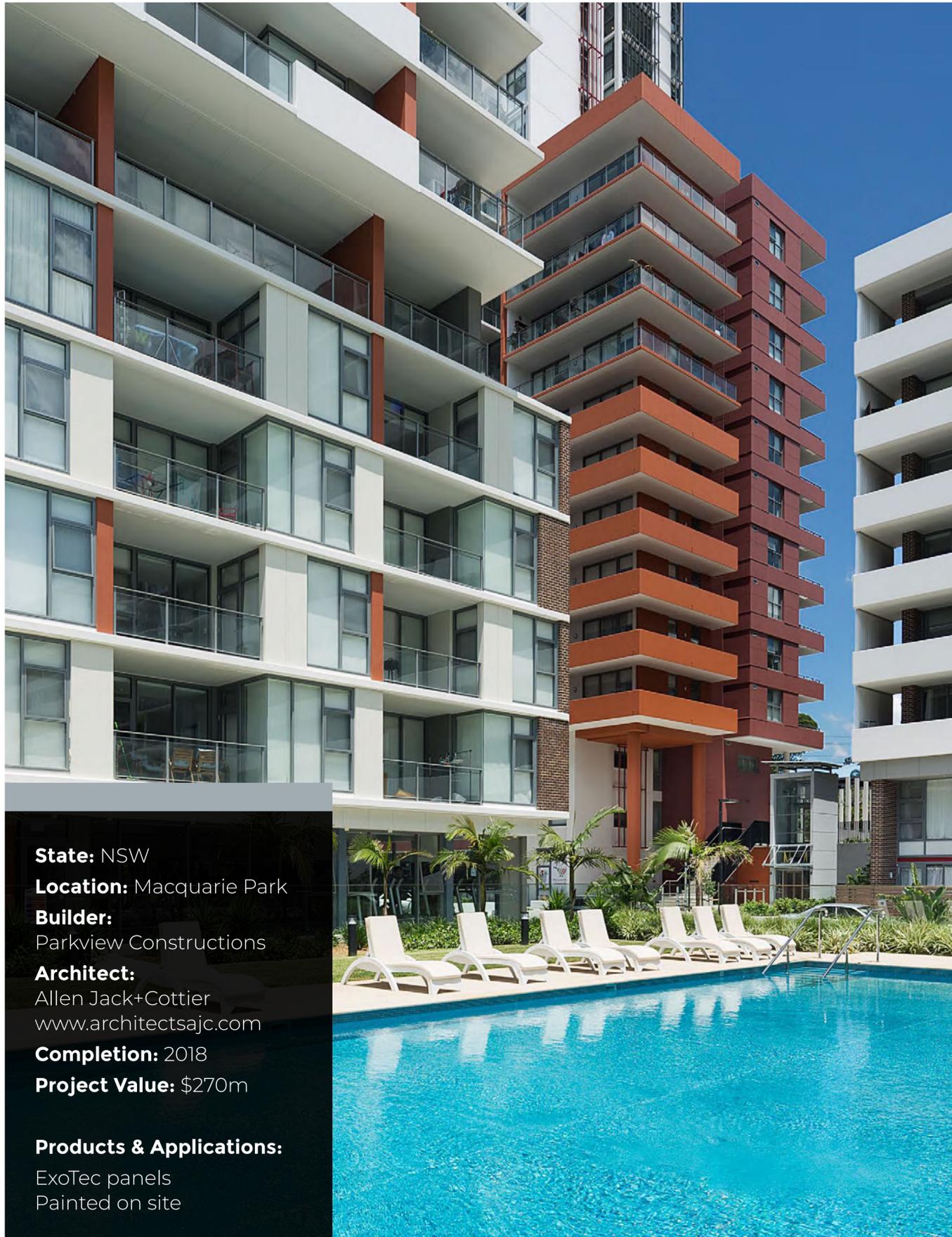
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State: NSW

Location: Macquarie Park

Builder:
Parkview Constructions

Architect:
Allen Jack+Cottier
www.architectsajc.com

Completion: 2018

Project Value: \$270m

Products & Applications:

ExoTec panels
Painted on site

Urban Oasis

The new residential development Macquarie Park Village promises an urban oasis north-west of Sydney's CBD and is set to be the forerunner to the new era of housing and workplace development in the area.

The multi-residential and retail project is comprised of 700 units across seven architecturally designed buildings featuring resort-style amenities and nestled along 2.24 hectares of tree-lined avenues.

Architects Allen Jack+Cottier's design of the building forms 'de-formalise' the typically rigid and repetitive facades seen on multi-unit residential developments to create an organic community, each with their own unique look that compliments natural surrounds.

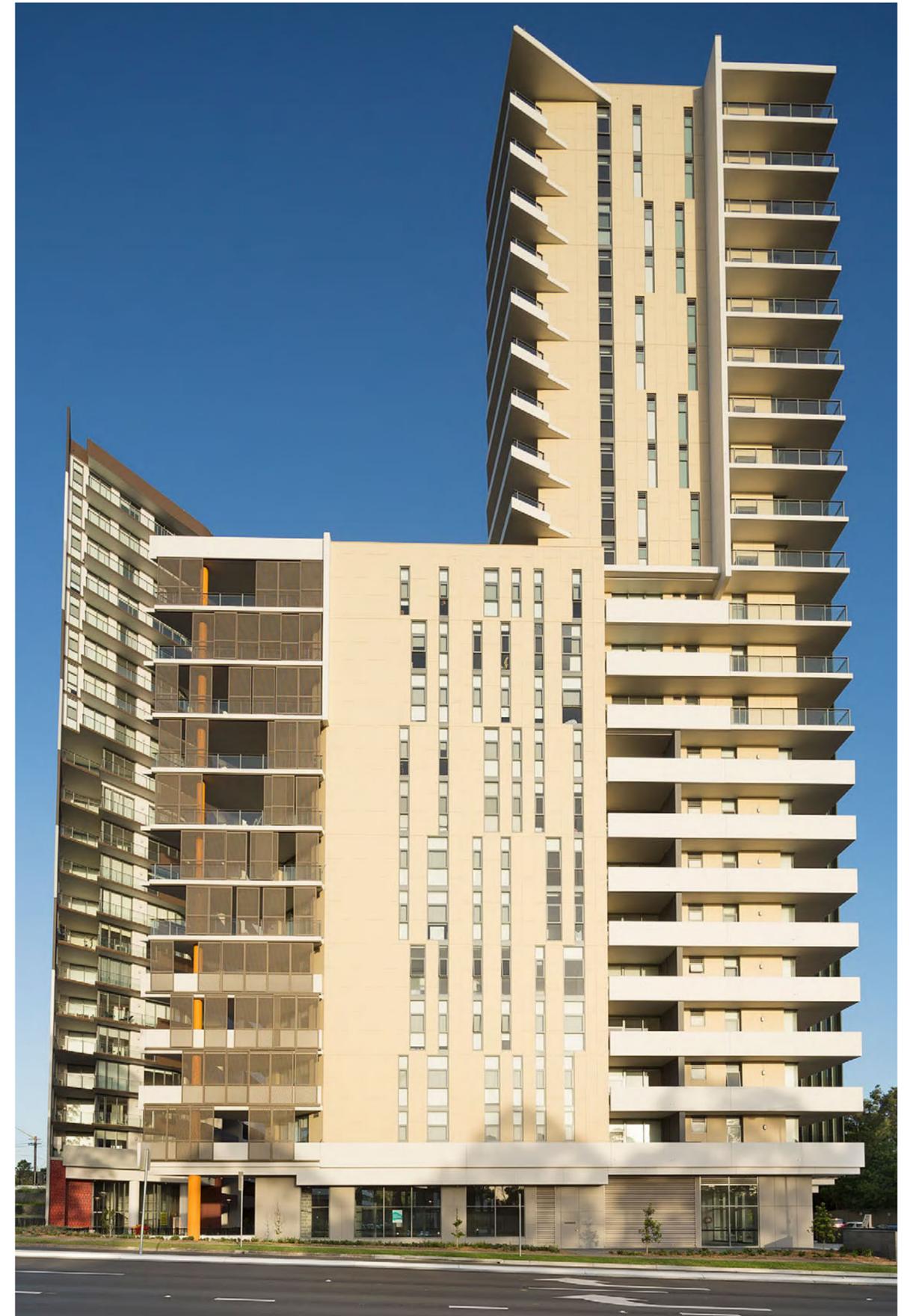
“This is a ‘family of buildings’, each with its own individual character but sharing a common architectural language” says Mark Louw, Director Architecture, Allen Jack+Cottier.

Mark continues, “We chose to use the ExoTec™ facade panel and fixing system with express joints. This allowed us to breakdown the scale of the facades with staggered joints and panels cut to considered sizes for proportion of the panelised system relative to the adjacent materials and finishes. This allowed us greater use of colour and texture too.”

“To minimise waste the façade panels were designed to modules to suit sheet sizes and painted on site, and the installation team were able to cover large expanses of areas over relatively short times allowing the facades to be completed earlier than a more labour-intensive installation system” concludes Mark.



“The colour palette draws from the colours of the bush, and a variety of materials and textures has been used to break up the mass of the buildings,” says Mark.



Defining skylines

Luxury living in the heart of Adelaide's CBD is the cornerstone of the \$70 million Central Adelaide Apartments residential complex.

Architect Brown Falconer's design boasts 266 apartments and features a stunning sky garden with mini golf and an infinity sky pool, providing residents opportunities for socialising and an active lifestyle.

The ultra-modern building's floor to ceiling window façade is framed by custom coloured cladding that pulls together its unique design.



State: SA

Location: Adelaide CBD

Builder: Watpac

Contractor: SA Construct
www.saconstruct.com.au

Architect: Brown Falconer

Products & Applications:
ExoTec Cladding

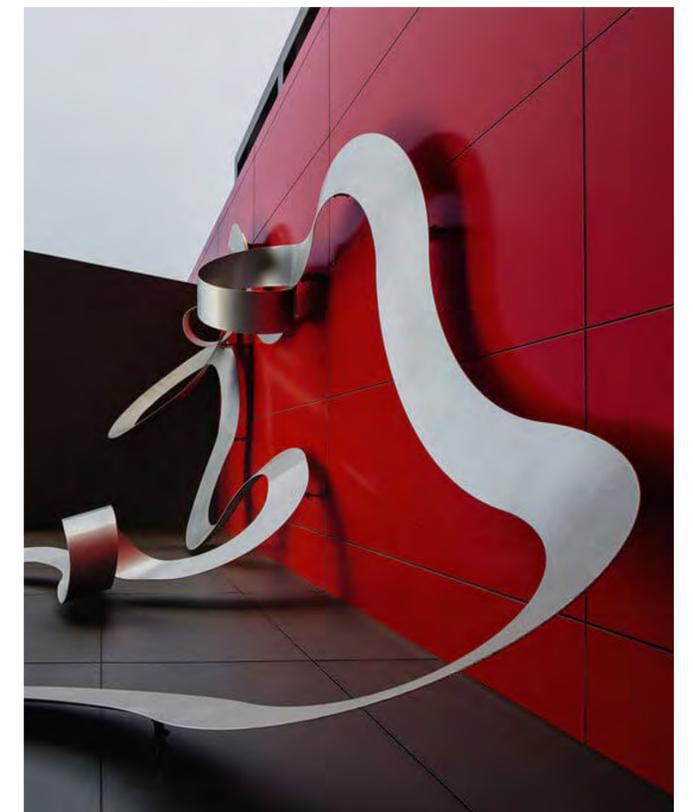


Award winning cladding and roofing specialists SA Construct met the challenge of balancing a tight turnaround quick safe installation & water proofing standards without compromising on the building's aesthetics with James Hardie's ExoTec™ façade panel and fixing system 9mm cladding for the building's facade.

Director of SA Construct Jarrad Morgan says, "Being an 18-storey building waterproofing was a concern but with ExoTec cladding being a sealed system it was always going to be the best choice.

Of all the options, it was the most visual and had the quickest install time which ultimately led to cost savings".

"Each floor was cladded using full vertical sheets and painted on site. I highly recommend the ExoTec product," Jarrad concludes.



Re-envisioned retail precinct



State: VIC

Location: Leopold

Contractor: ADCO

Architect:

ClarkeHopkinsClarke
www.chc.com.au

Products & Applications:

ExoTec Cladding

The longstanding Gateway Plaza in Leopold has recently received a \$42 million makeover.

Redevelopment of the retail space draws inspiration from its coastal context to shape a new identity for the centre.

The contemporary design supports a vibrant community precinct of cafes and restaurants and a new village square with integrated children's play area.



Photographer Chris Matterson

The Plaza needed to maintain on-going operations throughout construction, so high quality, easily installed and customisable materials were required to ensure minimal impact on operations.

James Hardie's ExoTec™ façade panel and fixing system was selected for its ease of installation and versatility to create a visually striking finish.

The versatile express panel system was applied in both a vertical, and angled pattern to create a strong visual impact.

ExoTec cladding assisted to achieve a successful project outcome in terms of budget, quality and on time completion while ensuring longevity of the façade due its durability, impact resistance and easy upkeep.



Fire-Resistant Facade

James Hardie® fibre cement products are fire resistant, and suitable for use in applications where non-combustible materials are required in accordance with Deemed-to-Satisfy Provisions C1.9 (e) of the NCC, Building Code of Australia Volume One Amendment 1.

[More Information](#)



State: WA

Location: West Perth

Builder: Universal
www.commarc.net.au

Contractor: JPM Ceilings
www.jpmceilings.com.au

Architect:
Oldfield Knott Architects
www.oldfieldknott.com.au

Products & Applications:

Bisschops Panel
(pre-finished ExoTec)
James Hardie D3 1000
fixing system

The new architect designed Vincent Fire station features an eye-catching fiery exterior that houses its state-of-the-art facilities.

The \$19 million structure provides emergency services to Perth's CBD and surrounds and was built as a response to the city's flourishing population.

Beautiful lines and simple shapes make the building's street facing façade a dramatic feature that captures the gaze of onlookers.

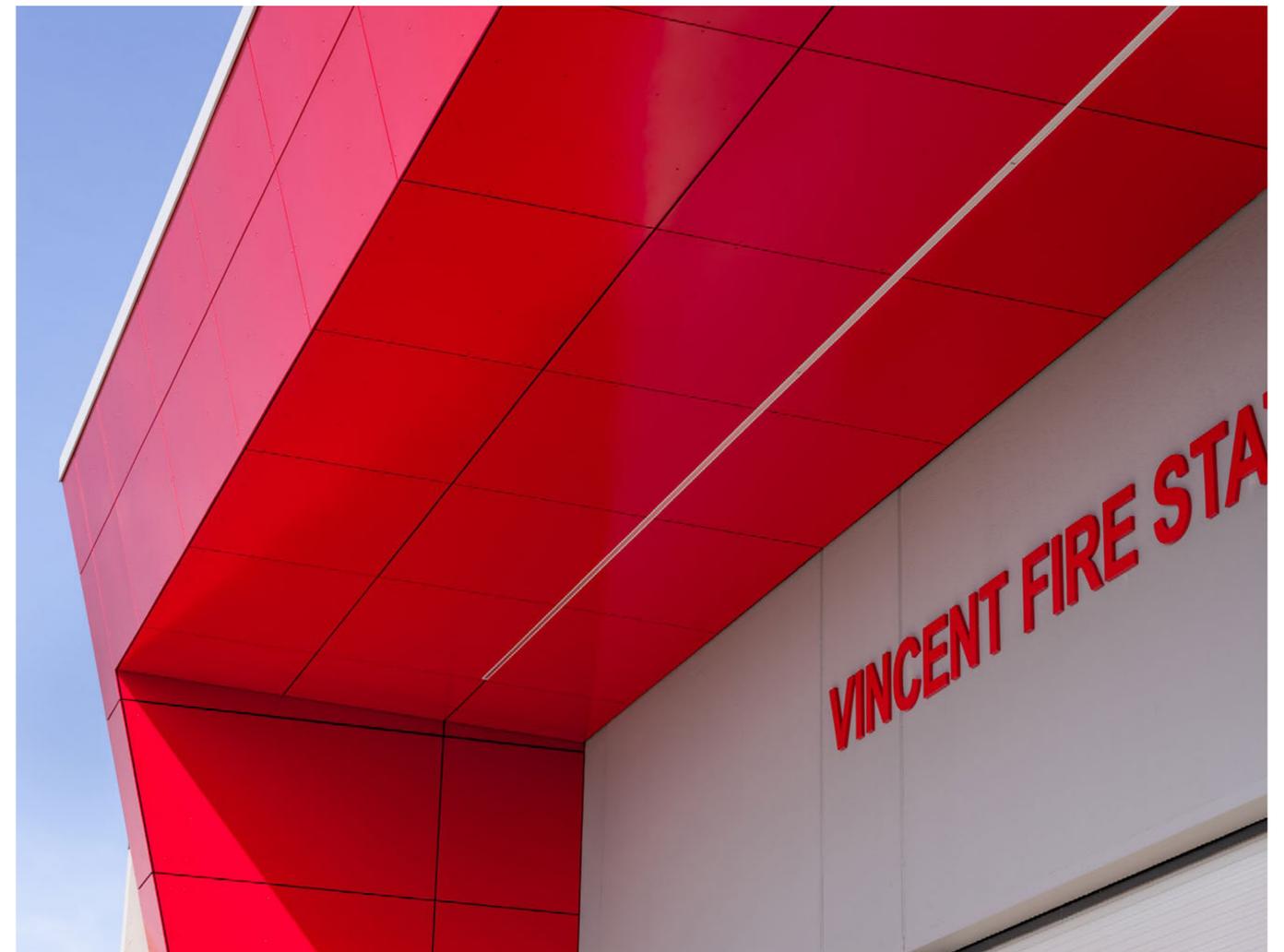
Unique finish was achieved by utilising Bisschops Panel cladding with James Hardie ExoTec™ façade panel and fixing system as its substrate.



The result is a visually striking and resilient structure for the community it serves.

The panels come in a variety of sizes and were able to be custom cut for optimal visual impact.

ExoTec in its pre-finished Bisschops Panel form was chosen by the architect due to its capacity to withstand exposure to elements, graffiti resistance, ease of installation with the ExoTec fixing system, and low maintenance.



Digital Rainbows

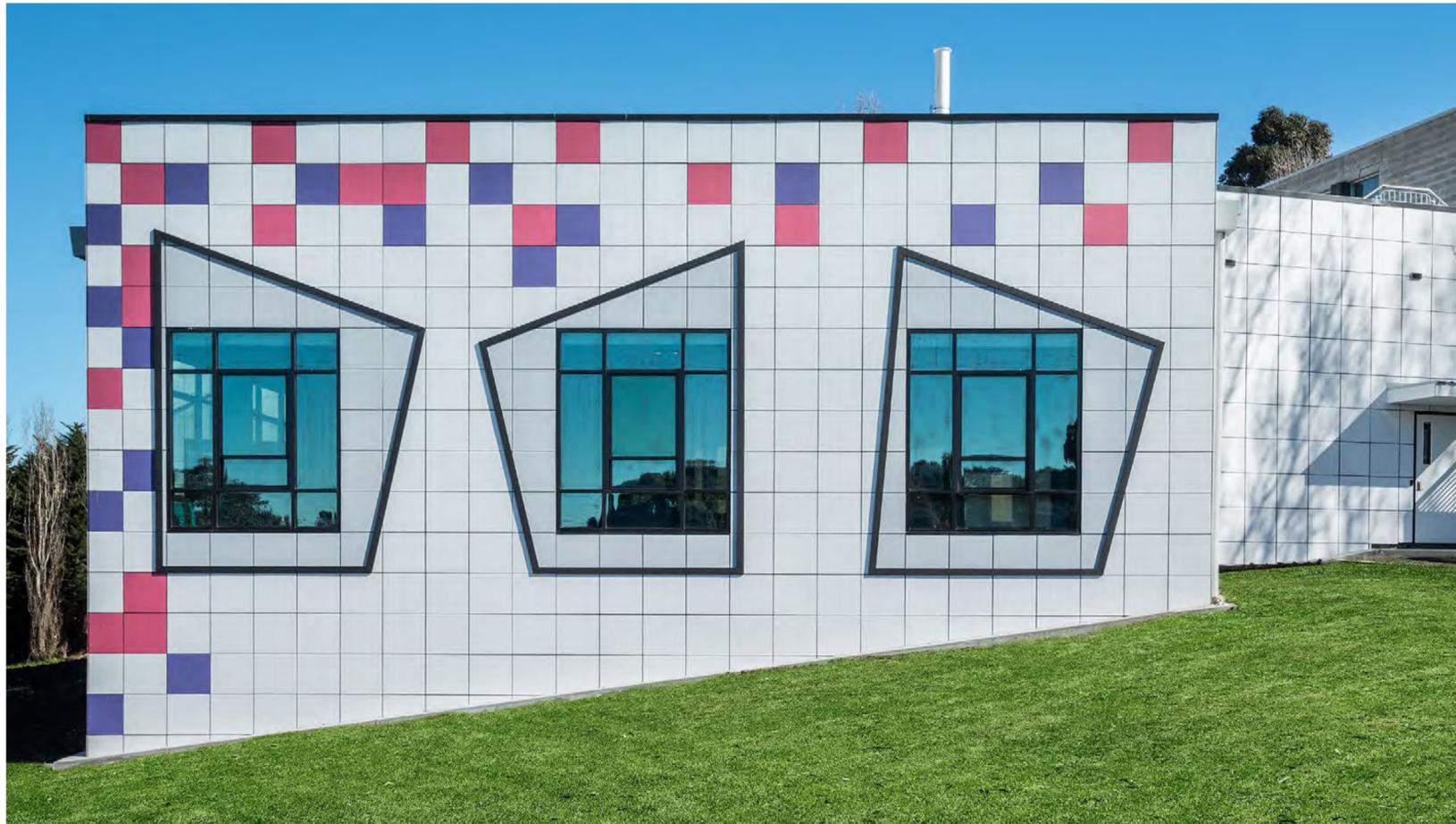
With a focus on creating an immersive, collaborative and student-led learning environment, the Architecture of the Banyule Nillumbik Tech School (BNTS) located at Melbourne Polytechnic's Greensborough Campus references the internal programs through the building's external skin.

The angularity of the building's form represents a prism and the bending of white light, creating colours of the rainbow, while the pixelated squares represent the 'digital' within our lives and the increasing role of technology.



State: VIC
Location: Greensborough
Contractor: CICC
Architect: Tectura Architects
www.tectura.com.au

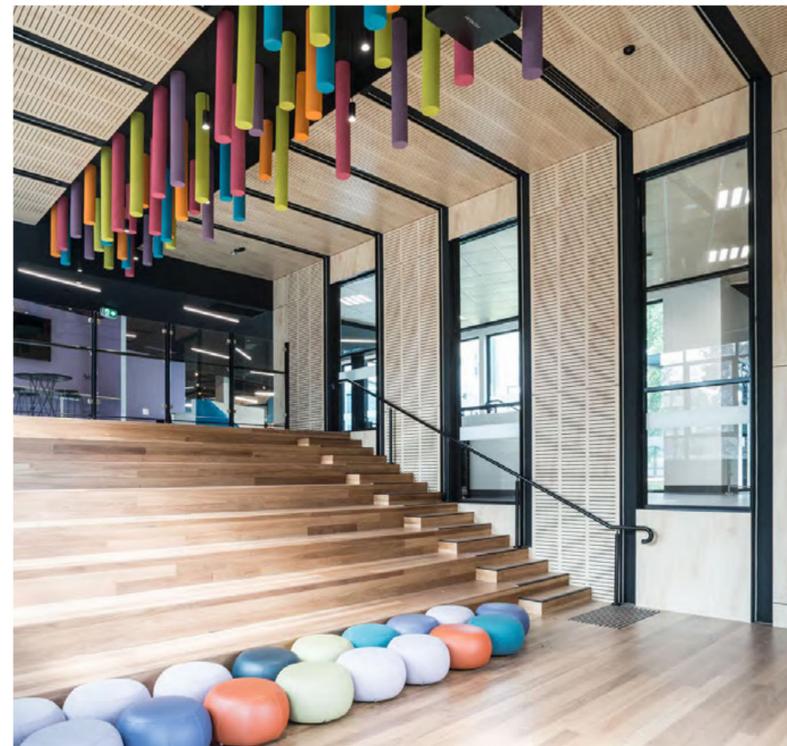
Products & Applications:
ExoTec Cladding



Tectura Architects, in collaboration with Melbourne Polytechnic, have created a unique vision for the BNTS Tech School allowing the architecture to directly respond to the learning modules.

This innovative design approach and visual presence embodies the facility's objective to provide young people with the skills required to engage in contemporary work and life in an innovative, welcoming and evolving facility, which embraces the future.

The versatile and customisable expressed-joint cladding of James Hardie ExoTec™ façade panel and fixing system was used to represent the bending of white light passing through a prism creating the colours of the rainbow & bringing the buildings to life.



Photographer Chris Matterson

The ExoTec panels, which can be cut and painted onsite are pre-sealed and pre-primed for minimal paint preparation provide a robust and crisp aesthetic adding to the architecture of this standout facility for the community.

Colourful Communities



State: VIC
Location: Metropolitan & Regional
Builder: Watpac
Contractor: Victoria State Government
Architect: ClarkeHopkinsClarke
www.chc.com.au
Products & Applications:
ExoTec panels
Painted on site

Victoria's fastest growing metropolitan and regional communities have welcomed 15 high priority new schools as part of the \$291 million New Schools Public Private Partnership (PPP) Project.

Two schools from the collective have been awarded for their excellence in sustainable design.

James Hardie's ExoTec™ façade panel and fixing system was utilised to create a vibrant and distinct look for each school while tying them together as a cohesive collective.

The adaptable, durable material ability to control the placement of panels to create patterning and break up facades in a variety of bright colours which stand out because of the panels' expressed-joint look, stimulating young minds and bringing the schools together visually.

ExoTec cladding proved to be the perfect choice to execute a unique visual brief while meeting safety and sustainability requirements.



Photographer Rhiannon Slatter



"Project designers ClarkeHopkinsClarke reflect the individuality of each school in the buildings' designs while meeting ESD requirements and reducing costs."



High-Rise and Non-Residential Solutions

ExoTec™ | JH™

Façade Panel and Fixing System

Compressed Fibre Cement Panels with Express Joints for geometric patterns

- Cladding Deemed Non-Combustible
- CodeMark Compliant

[More Information](#)



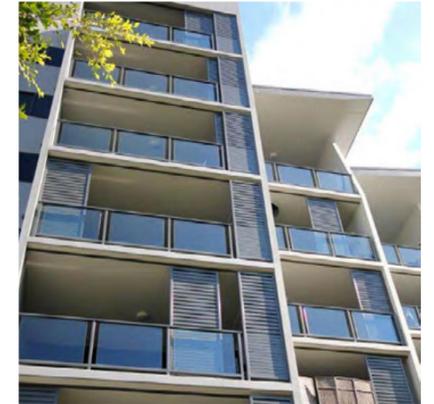
Ritek | JH™

Permanent Form Work

Internal and external jointless walls

- Structural formwork
- Direct-set – no need to batten out
- Up to Level 4 internal or rendered finish

[More Information](#)



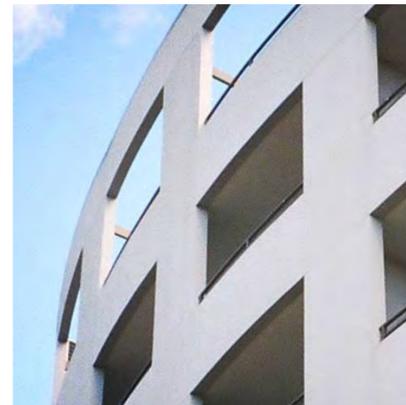
ComTex™ | JH™

Rendered façade panel and fixing system

Monolithic rendered look without the need for masonry

- Cladding Deemed Non-Combustible

[More Information](#)



Villaboard™ | JH™

Lining

Jointless internal wall and ceiling lining designed specially for bathrooms, laundries, kitchens and high-traffic areas

- Resistant to water damage
- Group 1 Material / Deemed Non-combustible

[More Information](#)



EasyLap™ | JH™

Cladding

Fibre-cement sheet with subtle vertical groove, perfect for balconies and blade walls

- Lightweight and durable
- Cladding Deemed Non-Combustible
- CodeMark certified

[More Information](#)



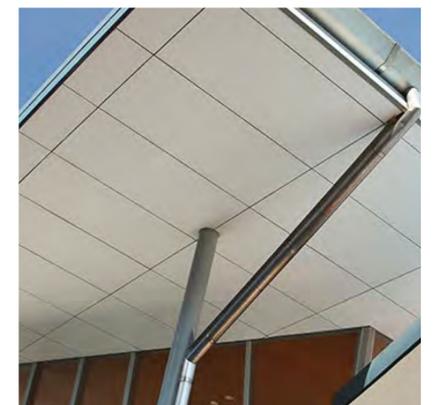
Versilux™ | JH™

Lining

Internal wall and outdoor soffit lining with expressed joints

- Highly durable
- Group 1 Material / Deemed Non-combustible

[More Information](#)





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