

terraçade xp™
TERRACOTTA FAÇADE SYSTEM



 **australbricks™**
100 years
1908 – 2008

TERRAÇADE XP™:

THE FLEXIBILITY TO INDIVIDUALISE DESIGN



DESIGNED IN CONSULTATION WITH ONE OF AUSTRALIA'S LEADING ARCHITECTS, TERRAÇADE XP IS SIMPLE AND EASY TO INSTALL, SUITABLE FOR MAJOR ARCHITECTURAL DEVELOPMENTS OR CUSTOM DESIGNED PROJECTS.

With the introduction of the innovative Terraçade XP™ terracotta façade system by Austral Bricks, a new era in design has been unleashed to change the face of new and refurbished building projects across Australia.

Terraçade XP provides practical as well as visually appealing solutions to many design obstacles. This authentic terracotta product boasts design flexibility and simple installation to stamp every project with stylish individuality. It is ideal for existing structure redesign or continuity of colour and shape in new construction.

The Terraçade XP tile acts as part of a rain screen over a water proofed and drained structural wall. The system has been fully tested for structural performance and for static and dynamic water penetration. Terraçade XP can be

used in cyclonic regions as it has been successfully tested at the Cyclone Testing Station.

Available in a range of natural earthy colours and two different profiles, the Terraçade XP system will enhance any project large or small. The unique design of Terraçade XP allows it to be used on buildings up to 40 storeys high, and the natural properties of terracotta ensure durability, colour fastness and a life-long maintenance-free finish.

Terraçade XP is Australian made and is manufactured at one of the most modern terracotta tile making facilities in the world. Designed in consultation with one of Australia's leading architects, it's easy to see why the Terraçade XP system is fast becoming the product of choice for progressive architects, designers and builders.

SOUTH MELBOURNE, VIC



“I THOUGHT I’D SPELL OUT THE BRIEF FOR THEM”

Did you spot the joke? Builder/developer Ramo Pali of Pali Homes calls it “Fantastic!” The inspiration came to architect Chris Goss, Orbit Solutions co-principal, while doodling on a flight from Sydney. “They wanted a townhouse so I thought I’d spell out the brief for them!

“Still puzzled? Look closely at the façade of this four-townhouse development in a South Melbourne heritage precinct. The Austral Bricks Terraçade terracotta façade system spells out the word HOUSE in two-storey high letters. Obvious isn’t it!

This site was effectively greenfield, having been the storeyard for a small, long-defunct factory. The high site coverage prompted the Orbit team to focus on the façade. “We only have one façade to deal with, so we said let’s do something really high quality,” Goss explains.

Terraçade’s genuine terracotta tiles also tied the new building to its neighbours,

without being imitative. “We said to Ramo, this is what you need to sell this building,” says Orbit’s co-principal Darren Cole-Sinclair. “It will create the first impression for prospective buyers.

“Pali’s carpenter Ron Bryant and two assistants installed the façade. “Installation was a bit difficult for the first or second day,” says Pali. “But as soon as we learned the technique it was easy.” Design detailing was also straight forward. “The detailing provided by Austral Bricks makes it pretty easy,” Goss comments.

Two townhouses sold before completion and the others before auction. “I believe Terraçade is a good product, it’s not that expensive, and to achieve this writing is fantastic,” says Ramo Pali. “It’s a good contemporary response in a heritage environment,” concludes Chris Goss. “And it still puts a smile on my face!”

COLOURS:

INSPIRED BY THE AUSTRALIAN LANDSCAPE



TERRAÇADE XP OFFERS THE NATURAL BEAUTY AND LONGEVITY OF TERRACOTTA COMBINED WITH AN EARTHY PALETTE.

Australia's rich and diverse landscape was the inspiration behind Terraçade XP's earthy colour palette, with a range of natural tones to suit any environment. Not only will the application of Terraçade XP make a statement of its own but it will also enhance the aesthetic appeal of the buildings' surrounds and project a distinct Australian flavour.

Both commercial and custom-designed residential projects will benefit from Terraçade XP's highly distinctive and individual finish.

It is a contemporary and innovative alternative to other façades, giving greater flexibility to designers and architects. Terraçade XP has the flexibility to suit any project and will enhance the surrounds with its natural clay blends.

The beauty of Terraçade XP is that it can be used as a façade for an entire building or wall, or simply as a creative focal point to an innovative design. Its simple yet stylish appearance will complement and provide a stunning finish to any project.

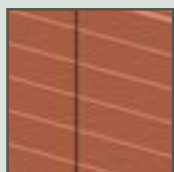
Terraçade XP provides the natural beauty, low maintenance and longevity of real terracotta. Terracotta tiles are robust, colourfast, durable, and have an extremely long service life. The exposure grade classification of the tiles attests to the product's suitability for all environments.

15 YEAR WARRANTY ON THE SYSTEM
LIFETIME TILE WARRANTY
COLOURFASTNESS & DURABILITY

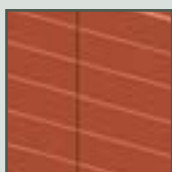


terraçade^{XP}
TERRACOTTA FAÇADE SYSTEM

TERRAÇADE XP IS AVAILABLE IN SIX COLOURS
WITH TWO PROFILES, LINEAR AND SMOOTH:



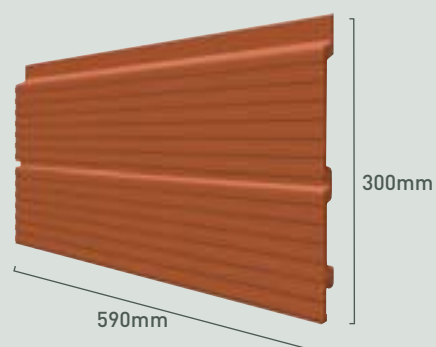
LINEAR



SMOOTH

With a choice of six natural clay colours to suit
any construction, Terraçade XP will add a creative
and individual finish to your project, large or small.

AVAILABLE IN: 590 x 300mm



TERRAÇADE XP COLOUR PALETTE



01. BUNBURY



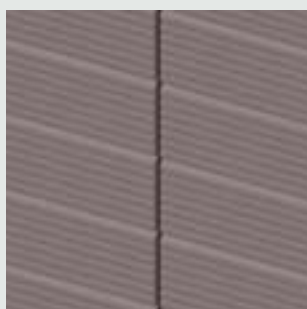
02. KIMBERLEY



03. WHITEHAVEN



04. PILBARRA



05. TENNANT



06. KALBARRI



CREATIVE IN COLOUR:

CREATIVE IN APPLICATION



THERMAL BARRIER

The Terraçade XP system minimises thermal transfer, providing superior interior comfort and energy savings. The rear-ventilated design creates an air cavity outside the load-bearing wall, allowing natural ventilation via a chimney effect and facilitating rapid dispersion of heat, humidity and condensation.

DURABILITY

This highly robust product is UV stable, frost resistant and repels atmospheric changes brought on by pollution, smog – even acid rain. Terraçade XP tiles are 'exposure grade' classified and can be used in all environments, including severe marine and heavy industrial areas. The durability and longevity of natural clay, can be attested by its extremely long service life on many Federation buildings.

BUILDING SUSTAINABILITY

Terraçade XP offers design flexibility as individual tiles can be replaced at any stage for ease of maintenance or to facilitate changes to update the building's appearance. The tiles can also be secured into the frame by mechanical means to prevent vandalism. The simple installation means Terraçade XP can easily be added to if future building extension is necessary.

TESTED PERFORMANCE

Terraçade XP has been successfully tested to AS/NZS 4284, [Testing of Building Façades] for water penetration and structural integrity and to AS 4040.3 for resistance to wind pressures for cyclone regions.

APPLICATIONS

Terraçade XP combines the natural beauty and longevity of real terracotta to allow an attractive collusion between construction and the environment, creating aesthetic

appeal without sacrifice. The versatility of the Terraçade XP system allows a beautiful, simplistic finish or a touch of creative individuality to any project large or small:

- **Residential housing exterior cladding** – a truly maintenance-free product.
- **Commercial building façades** – a distinctive finish with the natural benefits of terracotta.
- **Office or residential high-rise** – up to forty stories.
- **Buildings in cyclonic regions** – fully tested at the Cyclone Testing Station
- **Refurbishment** – the curtain wall system is ideal for retro fitting to existing structures, providing extra thermal performance and moisture protection.
- **Interior feature walls** – a truly innovative concept for the modern home or office building.
- **Fencing and screening** – create a landscape feature all of its own.

BLACKTOWN LIBRARY SYDNEY, NSW.



“THE NATURE OF THE TERRACOTTA PRODUCT WILL ENSURE THAT THE BUILDING WILL ALWAYS LOOK THIS GOOD”

The new library in the heart of Blacktown, Sydney NSW, applied Terraçade XP to its finishes to create a warm, up-market feel, giving the exterior a classic touch that stands out from the crowd. The contemporary design and colour allows the building to blend with other architectural styles and materials and it works extremely well with both timber and steel finishes, while still retaining its individuality.

The natural properties of Terraçade XP mean that the product will continue to look great and perform extremely well for the life of the application. The excellent durability and minimal maintenance requirements of the tile, combined with the system's thermal performance provide long lasting environmental benefits.

DESIGN CONSIDERATIONS:

ENHANCE DESIGN AND INCREASE VISUAL APPEAL



“TERRAÇADE’S RICH EARTHY COLOURS COMPLEMENT THE OVERALL LANDSCAPING DESIGN”.

This award-winning display garden at the ‘Sydney in Bloom’ garden exhibition demonstrates the appeal of Terraçade XP as a functional and aesthetically pleasing screening and fencing option. The earthy tones of Terraçade XP blend effortlessly with the landscaped garden, which features a range of

other products from Austral Bricks. It is clear to see that the natural properties of clay enhance the relaxing coolness of this stunning garden design. Maintenance-free functionality and innovative application of Terraçade XP means this garden style will stand the test of time.

SYDNEY IN BLOOM
“The Leisure Lounge”

ADELAIDE OVAL - SOUTH AUSTRALIA



"THE STRUCTURE HAD TO BE ACCEPTABLE TO THE PUBLIC GIVEN THE SENSITIVITY OF THE SITE"

The Adelaide Oval was established in 1871 and is an outstanding Australian sporting icon. As part of a major re-development, new grandstands were built in 2003 and Terraçade XP is a strong feature of the new design.

Architect Simon Best, of Hassell Pty Ltd, chose to use Terraçade XP because

"We were seeking a raw material which referred to the colouring of the brick inherent in the rest of the grounds, but we wanted to be more expressive of the intended contemporary approach. We chose the Terraçade system because it enabled us to apply the material in a number of different ways."



Reduce-Reuse-Recycle

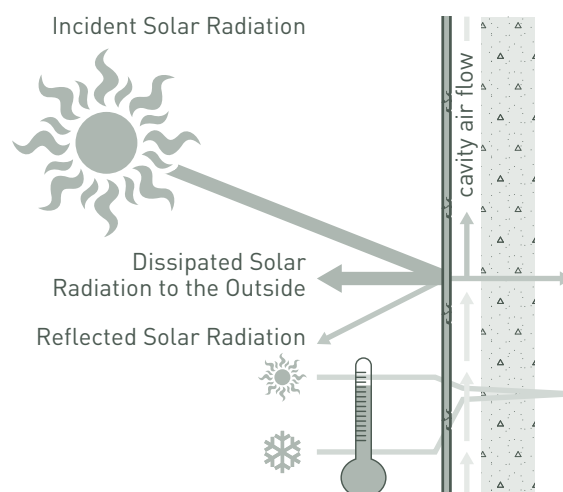
BENEFITS:

DURABLE AND SUSTAINABLE FOR LIFE



503 – 505 KENT ST SYDNEY, NSW.

Durable and sustainable for life. Terraçade XP is at the forefront of sustainable building products, with outstanding environmental credentials from production to packaging. As Terraçade XP is a ventilated facade system it assists in reducing energy use throughout the building. The Terraçade XP tile is made from natural and some recycled materials and the majority of the entire system is not only re-usable but can also be recycled. Combining the innate durability of clay, a unique low-maintenance design, and an ability to weather atmospheric extremes, Terraçade XP is a long-lasting, cost-effective, and environmentally sound choice.

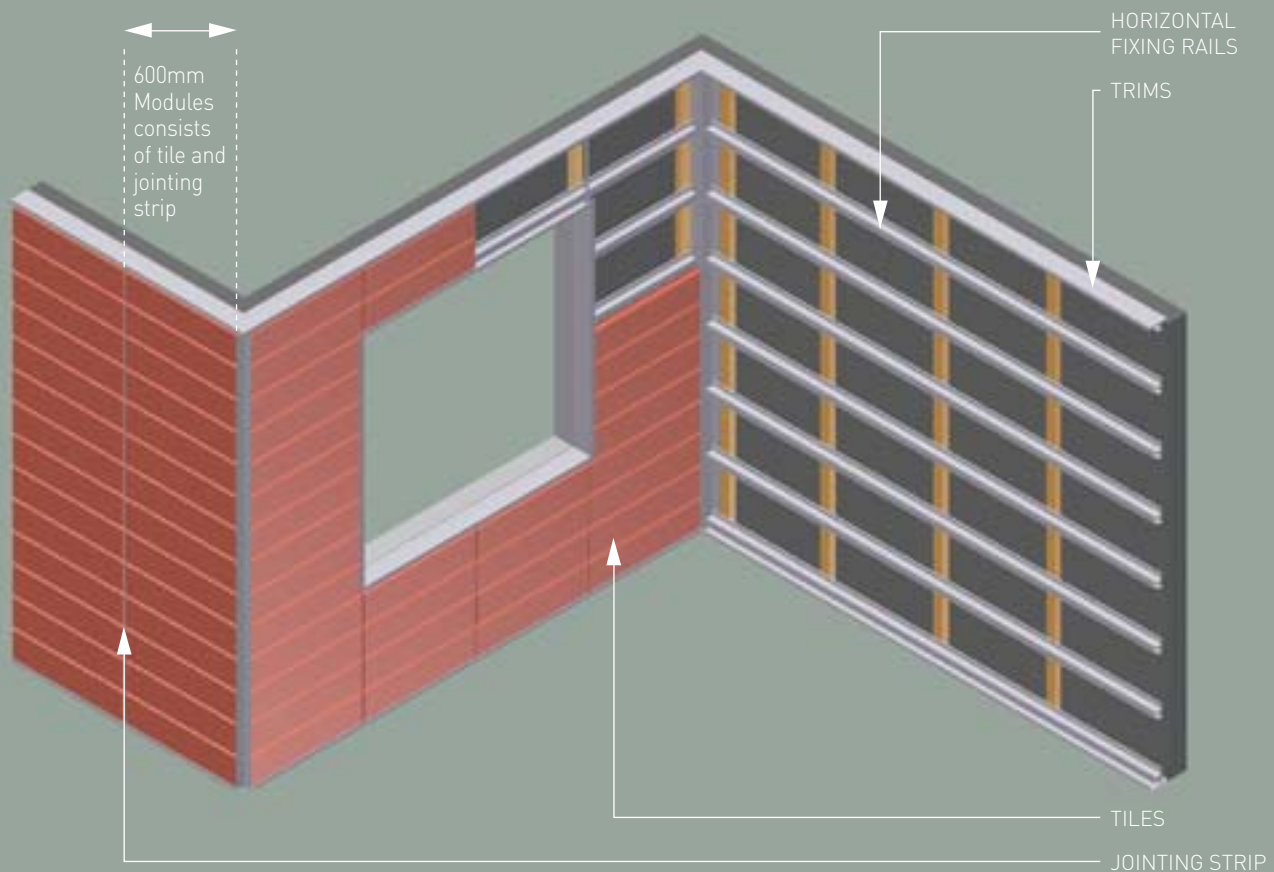


INSTALLATION:

THE TERRAÇADE XP SYSTEM IS EASILY INSTALLED

The Terraçade XP system is easily installed as the tiles are captured and supported by purpose-designed aluminium extrusions. The curtain wall system provides a high quality façade cladding system with extra thermal performance and moisture protection. The horizontal railings are generally fixed to a suitable sub-frame over a structural

wall. Terraçade XP has additional components including aluminium extrusions for the detailing of external and internal corners, window and door surrounds and edge trims. These trims can be customised by either anodising or powder coating to complement or highlight your design.



DRY-TREAT SEALERS

While Terraçade XP offers a low maintenance solution to building facades, there may be instances where more severe conditions exist, such as high traffic areas prone to graffiti. For added protection we recommend Dry-Treat sealer. For more information visit www.drytreat.com

FRAMESHIELD 100 MEMBRANE BY PROCTOR

The high water vapour permeability of Frameshield 100 allows the controlled escape of vapour from within the frame while restricting the ingress of rain and moisture. Frameshield 100 also protects timber frames during construction against wind-driven rain. For more information visit www.proctorgroup.com.au/terraçade



QUALITY GUARANTEE:

Austral Bricks' continued commitment to quality and innovation ensures that Terraçade XP™ will remain the benchmark for excellence for many years to come.

Our tradition, experience and financial strength have made Austral Bricks the first choice for many architects, builders and designers.

Terraçade XP™ has a warranty of ten years on the system and a lifetime warranty on colourfastness and durability, as per Austral's Warranty for Terraçade.

Contact Austral Bricks to have an architectural consultant visit you with samples and technical information, or to discuss your next project.



Please note: Photographs should be considered indicative of colour and texture only. Variations in colour and shade are inherent in all clay fired products. All Terraçade tiles and accessories should be ordered at the same time to avoid the possibility of batch to batch variations. No responsibility will be accepted for colour selection, matching, blending and any other physical or colour related defects once the tiles have been incorporated into any construction. Terraçade™ and Terraçade XP™ are registered trademarks of the Austral Brick Company Pty Ltd. ABN 52 000 005 550

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NEW SOUTH WALES

HORSLEY PARK – WALLGROVE ROAD
BOWRAL – KIAMA STREET
ILLAWARRA – 45 PRINCES HWY, ALBION PARK
PUNCHBOWL – 62 BELMORE ROAD
CANBERRA – 7 LITHGOW ST, FYSHWICK
NEWCASTLE – 1B GEORGE STREET, EAST MAYFIELD
TUGGERAH – 19 BRYANT DRIVE

QUEENSLAND

ROCHEDALE – 105 GARDNER ROAD
RIVERVIEW – 103 RIVERVIEW ROAD
SUNSHINE COAST – CNR ERANG STREET &
NICKLIN WAY, CURRIMUNDI
GOLD COAST – 3 CENTRAL DRIVE, ANDREWS
TOOWOOMBA – 29 MORT STREET, TOOWOOMBA
TOWNSVILLE – LOT 2 BLAKEY STREET

VICTORIA

SCORESBY – STUD ROAD
DEER PARK – 972 WESTERN HIGHWAY
GEELONG – 474 LA TROBE TERRACE, NEWTOWN
THOMASTOWN – 140 HIGH STREET

SOUTH AUSTRALIA

GOLDEN GROVE – GREENWITH ROAD
MORPHETT VALE – 333 MAIN SOUTH ROAD
MOUNT BARKER – 16 SECKER ROAD
ADELAIDE – 188 GROTE STREET

WESTERN AUSTRALIA

ARMADALE – 245 SOUTH WESTERN HIGHWAY
BELLEVUE – MILITARY ROAD
BUNBURY – LOT 5 PICTON ROAD
BUSSELTON – 38 BUSSELL HWY
JOONDALUP – 18 ASCARI LANE
MALAGA – 10 BONNER DRIVE
O'CONNOR – CNR STOCK ROAD & SOUTH STREET
SUBIACO – SHOP 8, HOMEBASE EXPO, 55 SALVADO
ROAD (Corner of Harbourne St)
CARDUP – KILN ROAD
WATERLOO – WATERLOO ROAD

TASMANIA

HOBART – 113 GROVE ROAD, GLENORCHY
LONGFORD – CRESSY ROAD

NEW ZEALAND

AUCKLAND – 956 GREAT SOUTH ROAD
CHRISTCHURCH – 99 SAWYERS ARMS ROAD
TAURANGA – 15 HYNDS ROAD
WELLINGTON

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