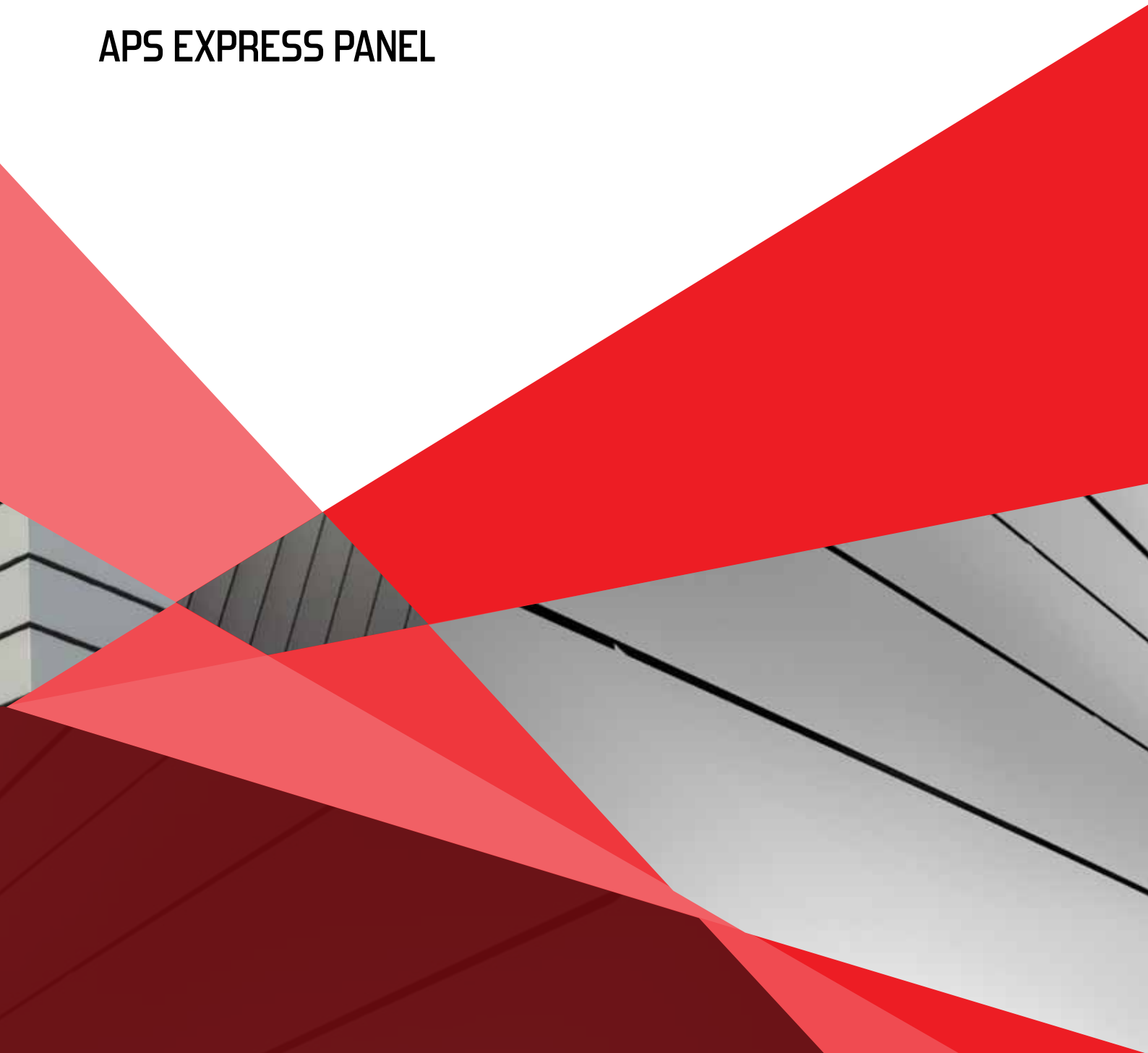




# APS EXPRESS PANEL



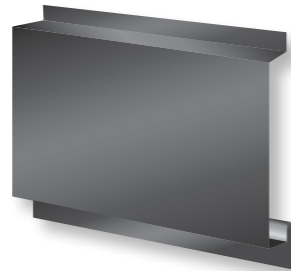
## APS EXPRESS PANEL

Architectural Panel Systems Express Panel provides a modern solution for contemporary wall cladding and facades. It's flat, recessed express joint system is a sophisticated European style cladding that has a uniquely elegant appearance.

APS Express Panel offers an exceptional amount of freedom when implementing design ideas. With the option of diagonal, vertical and horizontal installation, complimented by the designers choice of panel and express joint width, allowing Architects and Designers endless possibilities and greater flexibility in design to achieve their desired look.

Versatile and lightweight, APS Express Panel is suitable for commercial and domestic projects, for interior and exterior use.

This visually striking system, with its attractive express joints between panels is an ideal option for those looking to achieve a long, thin, flat appearance. An enhanced, modern, random effect can also be achieved by using staggered joints, splayed panels and varied panel widths and lengths.



## Colorbond, Ultra & Metallic Steel

Coloured Steel provides an extensive range of 70+ colours, which include a range of Metallic colours for prestige applications and Ultra colours for severe coastal environments.

Specifically designed for cladding and roofing as the product of choice for Australia's harsh climate, it is strong, durable, cost effective and a proven performer time and time again.

## Stainless Steel

LIC (Light Interference Colour) Coloured Stainless Steel is a modern, revolutionary process used to create more artistic, variable colours compared to the uniform static colours of paint.

With a permanent coloured finish, and no possibility of paint flaking or peeling, Stainless Steel will give your project an honest, timeless and classic look, delivering a combination of extreme durability with design versatility and a maintenance free finish.

## Brass & Bronze

Offering 41 different colours and patinas, Brass and Bronze are precious metals which can be used to make a bold statement on any project.

With a choice of 25 traditional colours, 8 custom colours and 8 special colours, our range of coloured and patina Bronze and Brass has all the characteristics required to create a facade that will compliment both modern and heritage projects, in residential and commercial applications.

## Cor-Ten Steel

Also known as "Weathered Steel" the colours and finishes generated by the ageing steel create a stunning rustic copper coloured patina when exposed to the natural environment and the weather.

Providing contemporary style with durability, Cor-Ten steel gives an eye catching finish that is ideal for both residential and commercial applications, while complimenting the project with a unique and modern styled appearance.

*For the full range of colours available and detailed material descriptions, please refer to the colour selection charts provided, or visit us at [www.archipanel.com.au](http://www.archipanel.com.au)*

*Please contact ArchiPanel for profile and colour samples.*

## MATERIAL SELECTION

### VM Zinc

Resistance to corrosion, durability, minimal maintenance, flexibility, malleability and versatility combined with an elegant surface finish create the perfect material for outstanding Architectural designs.

VM Zinc offers a range of 7 coloured finishes, which includes 3 standard colours, Natural, Quartz and Anthra and a range of 4 Pigmento colours which have subtle shades of Red, Green, Blue and Brown.

VM Zinc is a very malleable material, which allows for freedom in design, helping to create Architectural masterpieces, which cannot be achieved with other materials. The flexibility of the Zinc allows for a greater scope in design for all wall cladding and roofing applications.

### Copper Alloys (Copper, Brass, Bronze)

56 different colours, patinas and textures make Coloured Copper the ultimate choice for anyone looking to make a statement.

Bold, dynamic, rustic, elegant & unique, Coloured Copper provides all the distinctive characteristics required to achieve a stand out facade, whilst also being a proven performer in severe environments.

Copper is suitable for all kind of projects, from small residential to large commercial.

### Aluminium

Our colour matching facilities and a wide range of 70+ standard colours allows for greater flexibility in design and colour selection when using Aluminium.

Specially developed coatings, paints and primers are used to enhance the Aluminium's overall performance, while creating a tough, durable and stunning finish.

At 1/3 the weight of steel, Aluminium is a cost effective alternative for covering large areas efficiently and is ideally suited for marine or harsh environments, where extended durability and warranties may be required.



## Product Information

### Panel Tray Width

Up to 490mm Maximum

### Panel Express Joint Width

5mm Minimum – 30mm Maximum

### Panel Length

Length of panel varies depending on material selection.

### Panel Depth

24mm

### Material Thickness

Zinc - 0.7mm - 1.5mm

Titanium - 0.70mm - 1.5mm

Copper - 0.6mm - 1.0mm

Aluminium - 0.6mm - 1.0mm

Colorbond / Zinalume - 0.55mm

Stainless Steel - 0.6mm - 0.9mm

Bronze / Brass - 0.6mm - 1.0mm

Cor-Ten - 0.7mm - 3.0mm

### Uses

- > Residential & Domestic Buildings
- > Commercial & Industrial Buildings
- > New Facades, Wall Cladding and Soffits for Residential, Retail, Education, Community, Government, Shopping Centres, Sports Stadiums, Hospitals, Apartments, Convention Centres, and Old or Heritage Building Refurbishments.

### Installation & Application

APS Express Panel can be installed vertically or horizontally on exterior walls, interior walls and soffit linings. Vertical installation will require a 90 degree wall.

The benefit of using the APS Express Panel is the panel does not require a fully supported ply backing. It can be fixed directly to a secondary sub-structure in the form of galvanised or aluminium top-hat sections which run perpendicular to the facade joint line.

*\*Contact ArchiPanel for a full and detailed installation guide.*



Please contact ArchiPanel for product samples, or visit our website.

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