



APS BATTEN SEAM



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Architectural Panel Systems Batten Seam profile is a traditional technique which involves the use of timber or metal battens and capping.

This traditional technique creates the impression of a strong, bold and dominant roof, commonly used for its ability to create a shadow effect and provide urban characteristics.

When used with other seamed profiles, you can achieve an abundance of colour, brightness and shadows to create a unique finish.

The APS Batten Seam roofing profile's flexibility makes it an ideal choice for complex shapes or long straight runs.

APS Batten Seam roofing is used widely throughout Europe with 65% of roofs in Paris being Batten Seam roofs.



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.

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.

Titanium

With 121 different colour selections and patinas available, Titanium's unique and superior attributes add character, elegance and maintenance free peace of mind to any project. Titanium is designed to withstand the most severe and extreme environments possible and outlast the life of a building. Titanium is the most advanced metal available, specifically developed for high quality cladding of roofs & facades.

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

Please contact ArchiPanel for profile and colour samples.



Product Information

Panel Tray Width

Up to 520mm Maximum

Panel Length

Up to 8.6 Metres Maximum

Rib Height

40mm Trapezoidal or Rectangular

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 and Replacement Roofs and Facades for Residential, Retail, Education, Community, Government, Shopping Centres, Sports Stadiums, Hospitals, Apartments, Convention Centres, and Old or Heritage Building Refurbishments.

Installation & Application

APS Batten Seam can be used for both metal roofing and facades.

APS Batten Seam is fixed directly between two forms of batten, metal or timber on a 19mm plywood sub-structure and finished off with a capping to ensure water tightness.

A 40mm continuous air gap must be left clear beneath the plywood on all roof pitches.

A minimum roof pitch of 3 degrees is required for APS Batten Seam.

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



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

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