

Batten Seam



- :: Traditional European aesthetic
- :: Suitable for roof and wall cladding
- :: Multiple laying pattern options
- :: Concealed fixing system
- :: Time efficient installation

Materials

Brands | Aurubis | COLORBOND® | eZinc
GALVABOND® | Rheinzink® | Vestis | VMZINC
ZINCALUME® | zintek®

Metals | Aluminium | Brass | Copper
Corten/Weathering Steel | Galvanised Steel
Stainless Steel | Steel | Titanium Zinc

Overview

Batten Seam is one of the oldest and most traditional sheet metal cladding profiles.

Not commonly seen in our market, the system is widely used across Europe. Batten Seam provides time efficient project installation and pronounced seam definition, not achievable with any other profile.

Product Specs

- :: Up to 480 mm panel widths (material dependant)
- :: 45 mm average seam height
- :: Up to 6000 mm long panels (material dependant)
- :: Concealed screw fixings
- :: 15 mm construction grade substructure for wall cladding
- :: 17 mm construction grade substructure for roof cladding
- :: For fire rated/BAL applications, consult Metal Cladding Systems. A fireproof substrate will be required.

Advantages

- :: Statement making seams
- :: Traditional European metal roof aesthetic
- :: Standard pan width of 480 mm with a 45 mm batten (for all materials, excluding zinc)
- :: Standard zinc pan width of 380 mm with 45 mm batten
- :: Enhanced shadow lines
- :: Fast on-site installation, with no specialty tools required
- :: Minimal maintenance compared to other cladding materials, such as rendered brick and timber
- :: No visible fixings
- :: Allows for material expansion and contraction and building breathability
- :: Superior wind loading capacity due to additional strength provided by timber battens



Installation

Metal Cladding Systems recommend all profiles be installed by a qualified and experienced cladding installer. All complimentary flashings and cappings are available from Metal Cladding Systems, via sister company, Bayside Flashing & Ventilations Pty Ltd.

All Batten Seam applications must use a construction grade substrate. When working with zinc, on wall cladding applications a 20 mm continuous ventilation gap beneath the substrate, and a 40 mm gap on roof installations, must be allocated (note this is for zinc only)The substrates should be wrapped in a moisture proof membrane before cladding panels are laid.

For detailed installation instructions and expert advice, please contact Metal Cladding Systems directly.

Limitations

:: Different materials allow for different panel widths and lengths. Speak with Metal Cladding Systems to confirm your material's capability and recommended pan widths for minimal wastage.

:: No on-site fabrication available.

:: If you're thinking of using Batten Seam in a non-standard application, confirm your design with Metal Cladding Systems, to ensure all elements are feasible.



NOT TO SCALE



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