

Flatlock

Product Highlights

- Non-combustible metal cladding and roofing profile
- Versatility with design options and install methods
- Defined finish with concealed clips and fixings
- Also available in a recessed join application

Product Specifications

System Heights available	8mm system height
Length of Panel	Panels lengths available from a minimum 500mm, dependant on material selection *
Cover Widths available	240mm – 540mm widths
Substrate Requirements	Substrate options available for wall and roof applications *
Tolerance (mm)	Sheet length: +/- 7mm Covering width: +/- 7mm
Stop End and/or Hook	Recommended by ACS
Fire Rated/BAL Applications	Suitable for use in fire rated and BAL applications in conjunction with a suitable wall/roof build up *

Brands

COLORBOND® steel
 GALVABOND® steel
 ZINCALUME® steel
 RHEINZINK®
 PREFA Aluminium
 Aurubis
 eZinc®
 VMZINC®
 Unicote®, Unicote® Lux
 MagnaFlow, ColorCote® & UniZinc™

Metals

Steel, Aluminium, Copper, Brass,
 Weathering Steel, Galvanised Steel,
 Titanium Zinc, Stainless Steel



Key Benefits

- Flexible sizes allow panels to hook together to create a flush, architectural appearance.
- Suited for residential and commercial building.
- Beneficial on a tight wall boundary constraints.
- Custom pan widths available to suit design requirements.
- Minimal maintenance compared to other building materials .
- Ability to curve and taper panels.
- Allows for building expansion and contraction.

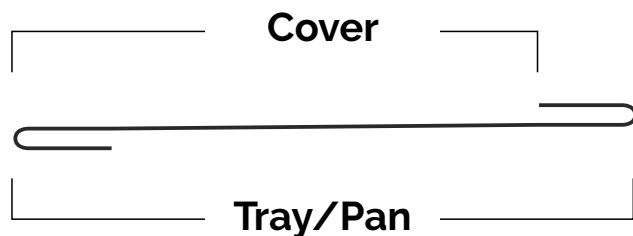
Technical Support

- Architectural Cladding Suppliers are here to help you. We can manufacture and provide everything that is required to complete your project from our cladding profiles, to all the associated accessories and flashings via our sister company, PPC Flashings. For further information or support with flashings please contact the PPC Flashings team.
- As every architectural project is different, if you require custom advice, we can discuss your project specifications and will work with you to fabricate to your individual requirements. For any further technical support please contact Architectural Cladding Suppliers.



Installation

- Architectural Cladding Suppliers cannot guarantee that your metal panels will not experience the effects of what is commonly referred to as oil canning. Oil canning can occur on all types of metal and is not considered a panel defect. For more information please refer to our [website article on oil canning](#).
- We recommend installing a "breathable vapour" membrane to act as a second line of defence to stop any water ingress as well as allowing the building to "breathe". Any flashings required can be sourced via PPC Flashings.
- Stop ends and/or hooks to each panel are highly recommended by Architectural Cladding Suppliers. If you are unsure, please contact us prior to ordering.
- Architectural Cladding Suppliers recommend that any of our cladding products are installed by a qualified and experienced cladding installer for best results. Do not continue if the installation does not seem right, contact Architectural Cladding Suppliers.



Not to scale

GENERAL DISCLAIMER:

Architectural Cladding Suppliers recommend that any of our cladding products are installed by a qualified and experienced cladding installer for best results. Our ACS datasheet is to be used as a guide only and for further technical support or advice, please contact our cladding team, prior to placing your order or any installation works.



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