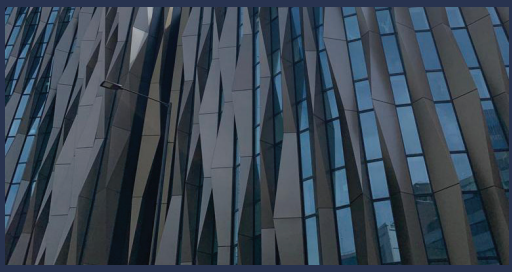
METALLINE®
ARCHITECTURAL FABRICATIONS

BOOK YOUR CPD

SCAN HERE

Our CPD looks at the design and fabrication processes of aluminium cladding products. We also discuss the testing and certification requirements in an ever-changing industry as well as the sustainability and environmental practices integral to the modern facade.





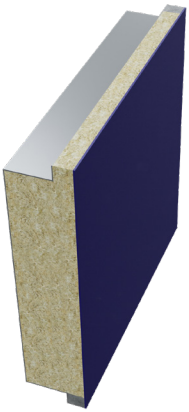
We also offer 'Lunch and Learn'.
An in-person CPD where your team can enjoy a Metalline provided lunch break whilst increasing their knowledge on the facade product manufacturing sector.

If you would like more information about our CPD please do not hesitate to contact us at **cpd@metalline.co.uk**

ULTIMA

Aluminium Spandrel Panels

THE MOST TESTED ALUMINIUM SPANDREL PANEL ON THE MARKET





ULTIMA Non–Combustible Aluminium Insulated Spandrel Panels

Fire behaviour		Smoke Protection			Flaming Droplets	
A2	-	S	1	,	d	0

REACTION TO FIRE CLASSIFICATION IN ACCORDANCE WITH BS EN 13501-1

- Perfect for new build and re-clad projects
- Widest EN13501-1 Field of Application on the market
- Tested to CWCT standards for wind resistance:
  - Serviceability (2400Pa)
  - Safety (3600Pa)
  - Ultimate (up to 4500Pa)
- Design flexibility due to extensive testing and certification
- Panels also available with an A1 fire classification
- Impact tested to CWCT standards, achieving the highest classification (hard body & soft body)

Contact us today for further information or to request a copy of our EN13501 classification report.

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UNITY

Aluminium Rainscreen Cladding

COMPETENT & COMPLIANT





UNITY Aluminium Rainscreen Panel with Polyester Powder Coating

Fire behaviour		Smoke Protection			Flaming Droplets	
A2	-	S	1	,	d	0

REACTION TO FIRE CLASSIFICATION IN ACCORDANCE WITH BS EN 13501-1

Tested as a true rainscreen panel, Metalline's UNITY aluminium rainscreen offers the widest field of application within the industry.

- Tested with a mineral wool substrate to replicate a true rainscreen application.
- Powder coated aluminium panels mechanically fixed to aluminium support framing.
- Valid for ventilation gaps 15mm and above.
- Valid for use with vertical and horizontal joints.
- Valid for all colours.
- Valid for coating thicknesses of 60-120µm in line with Qualicoat standards (unlike others in the industry).
- 24 different colours tested to EN ISO 1716 - the widest scope on the market.

Contact us today for further information or to request a copy of our EN13501 classification report.

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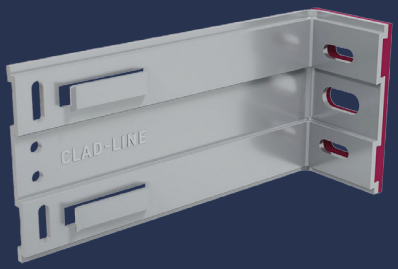
METALLINE®
ARCHITECTURAL FABRICATIONS

CLAD-LINE®
FRAMING SOLUTIONS

CLAD-LINE is one of the UK's leading manufacturers of extruded aluminium non-combustible subframe systems. With over 30 years of experience in the manufacture and supply of rainscreen systems, **CLAD-LINE** have developed a complete set of framing solutions.





CLAD-LINE aim to simplify the design process, reduce installation time, and provide products which make everybody's life that little bit easier. What better way is there to do this than to work in conjunction with our valued customers and draw upon their first-hand industry knowledge to develop a structurally efficient and fully compliant subframe offering.

FACADE ENGINE®
SPECIFICATION BUILDER

Facade Engine is a state-of-the-art analysis tool for all of your rainscreen subframe requirements. This free to use software provides comprehensive static calculations to help our customers generate the optimum framing design.

- **ANALYSE** internal forces, support reactions and system deflections
- **VERIFY** the analysed forces and deflections are lower than the system resistance
- **OPTIMISE** your framing design by iterating system variables
- Integrated wind load calculator
- Fixing analysis and specification
- Secondary support top hat analysis



A state-of-the-art analysis tool for all your rainscreen subframe requirements.