



CI/SfB L519 + L529

Xh4

eltherington
architectural solutions
Innovation | Performance | Facades

Specialist fabrications

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Specification guide

Specification guide

Specialist fabrications

Eltherington offers one of the widest selections of specialist metal fabrications in the UK, including:

- Mock and feature beams
- Louvre frames
- Ventilation grills
- Juliet balconies
- Curved stainless steel fascias and soffits
- Curved aluminium cladding
- Transport door and floor panels
- Transport wall and roof pressings
- Lift shaft panels
- Air duct panels
- Fabricated aluminium extrusions

We work closely with architects, specifiers and building designers on a wide range of architectural projects and can always help you identify the best design solution.

It is our in-house expertise and skills in specialist fabrications that has created a long term partnership with customers. All our specialist fabrications are manufactured here in the UK at our Hull factory. This allows us to offer customers consistent quality assurance and fast turnaround of orders.

Eltherington has been manufacturing specialist fabrications for over 50 years. During that time we have supplied in most materials and finishes and our solutions have been used on some of the most iconic building designs in the UK.

Innovation and service

Eltherington has been providing innovative architectural solutions to the construction industry for over 50 years. Our 6 acre, state of the art production facility allows us to take on board specialist architectural metal work projects of any scale. We fabricate a wide range of external architectural systems including Bull Noses, Fascias, Guttering, Rainscreen Cladding and Column Casings.



Benefits

- Full bespoke capabilities
- 50 year manufacturing heritage
- Made in the UK
- Wide range of products, materials and finishes
- Low maintenance
- Panel widths available up to 4m
- Allows you to create the look you want
- Product flexibility
- Does not support combustion and can meet the requirements laid out in BS476 Part 7. Class O non-combustible. BS EN 13501-1.

Compliance

Our UK-based manufacturing facilities work to exacting tolerances to help you meet Building Regulation requirements. We are proud to be accredited to:
BS EN ISO 9001:2008 - Quality
BS EN ISO 14001:2004 - Environmental
OHSAS 18001:2007 - Health & Safety



Parapets



Rainscreen cladding



Canopies



Roofline



Fascia and soffits

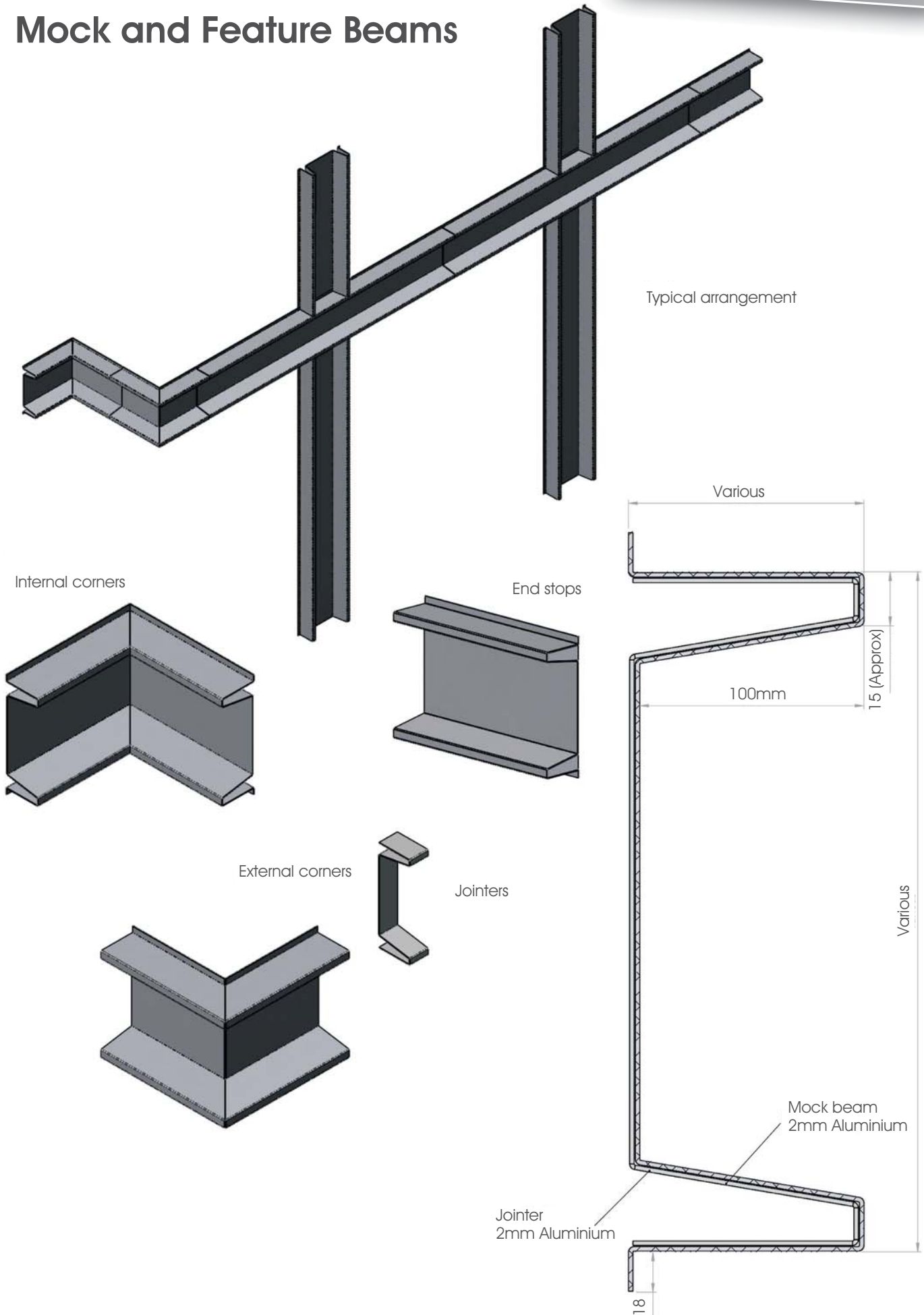


Internal cladding



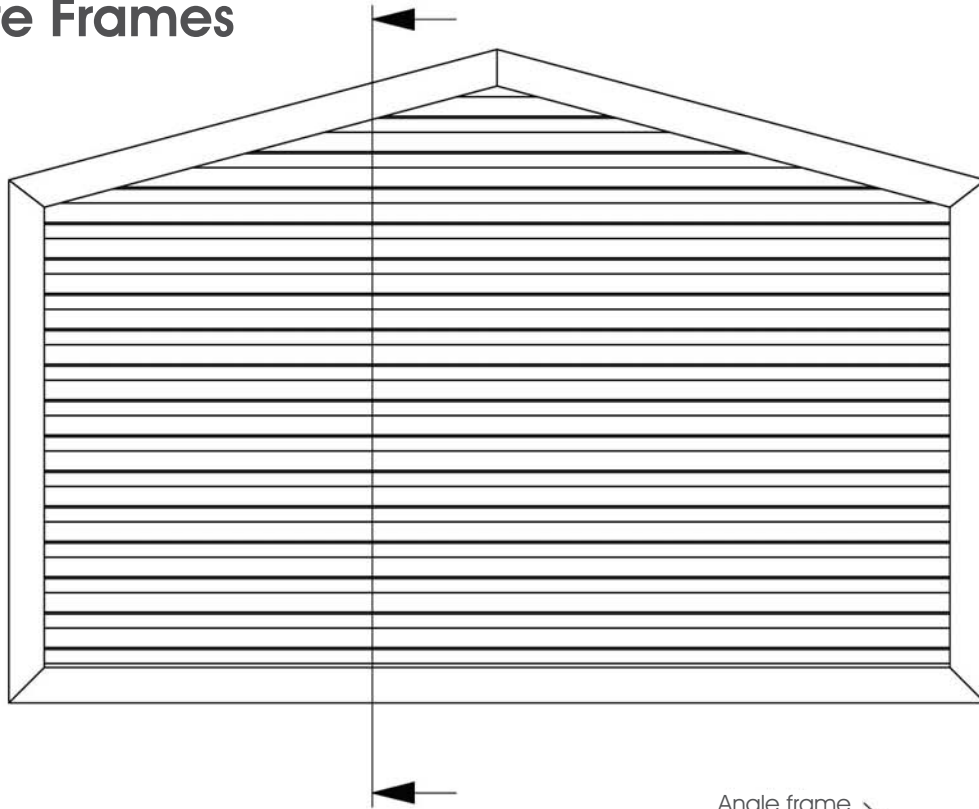
Column casings

Mock and Feature Beams

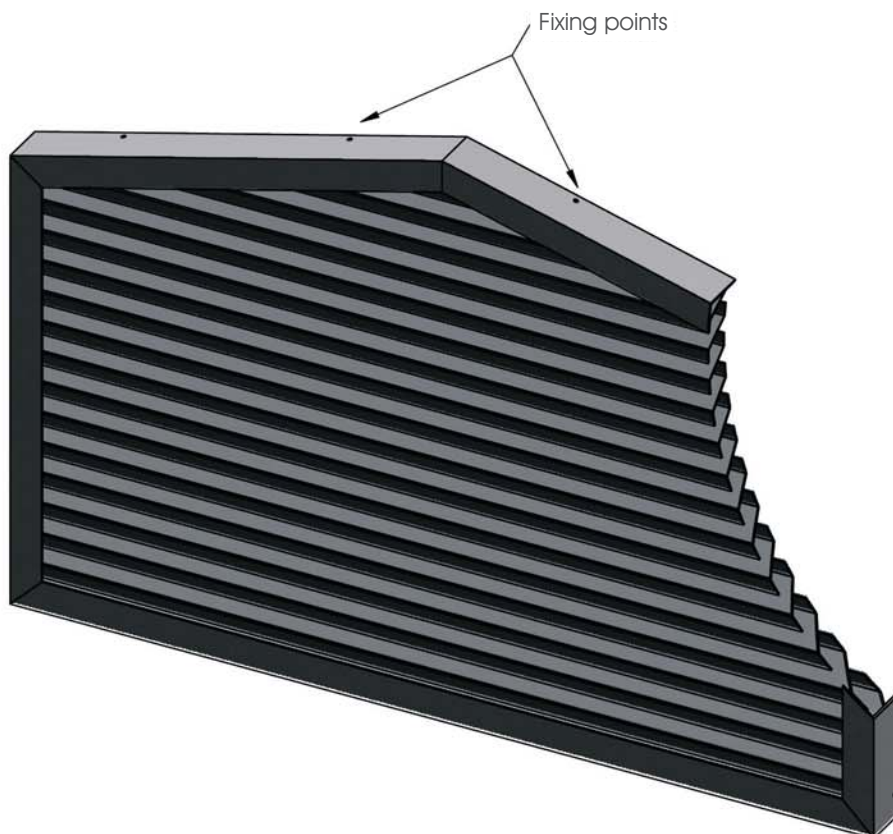
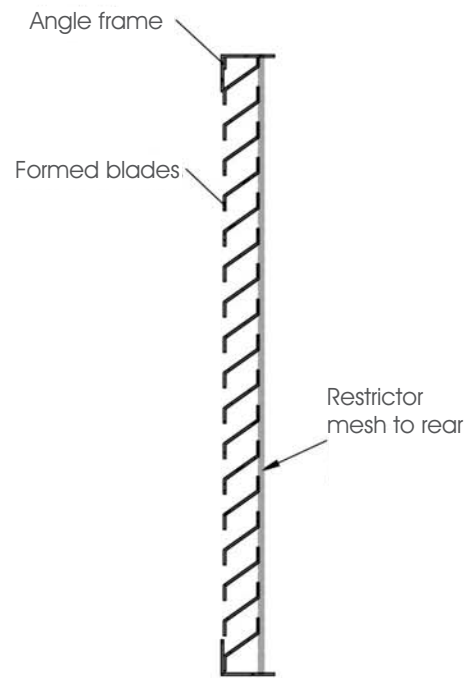


Specification guide

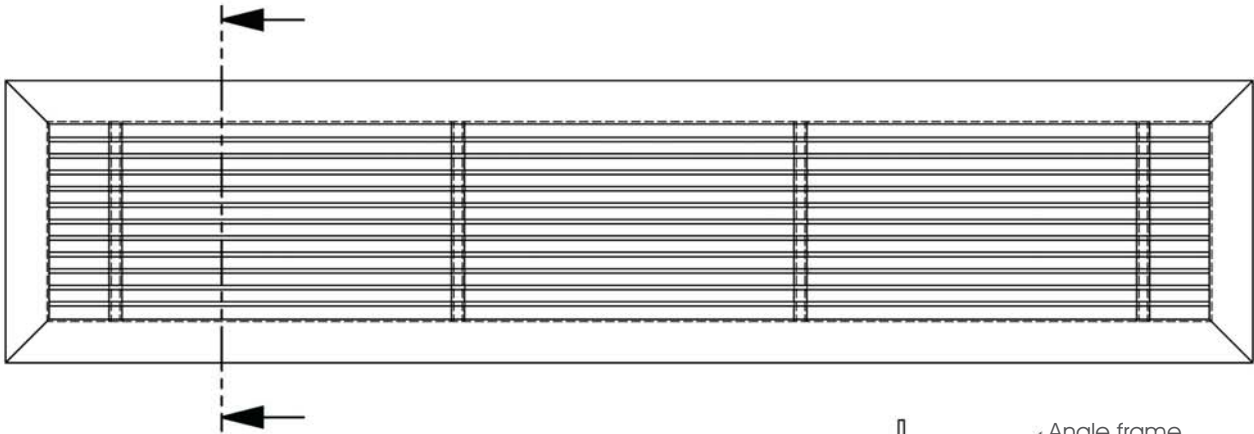
Louvre Frames



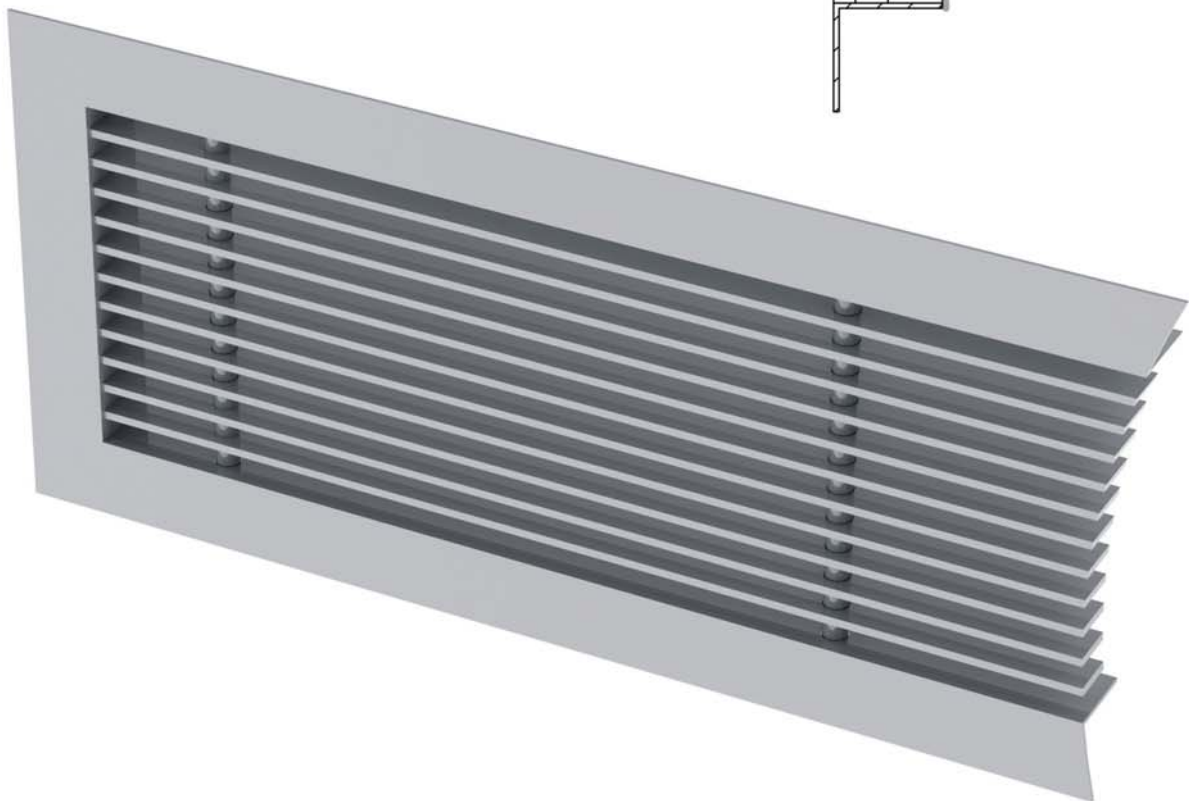
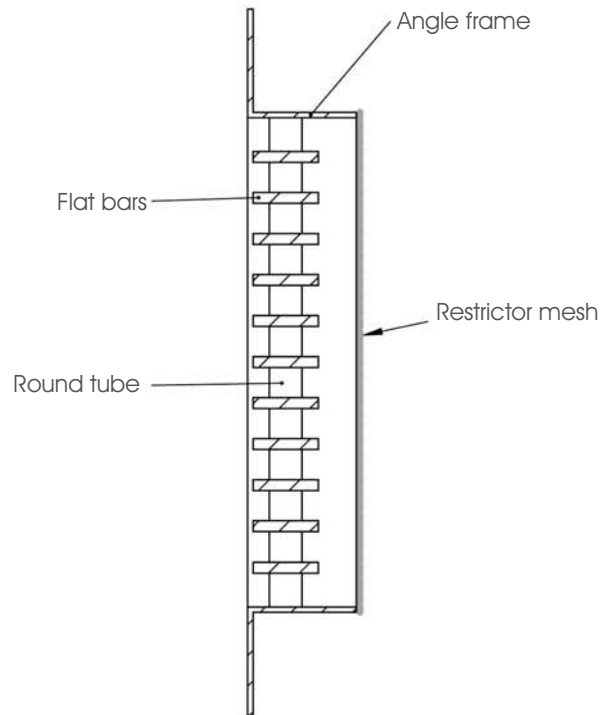
Aluminium powder coated Louvre Frame comprising of a perimeter angle frame formed aluminium Louvre blades with rear bracing and restrictor mesh to the rear. Design shown fits into aperture and secured from the rear.



Ventilation Grills



Aluminium powder coated Ventilation Grill comprising of a perimeter angle frame, horizontal flat bar and vertical braces of round tube that are crimped together to form the grill then welded into the perimeter frame to form a rigid grill.



Specialist fabrications

Materials and finishes

Aluminium	Finish
Polyester powder coated	Standards
Polyester powder coated	Metallic & textured
Pre-coat	Standards
Pre-coat	Metallic & Chameleon
Anodised	Natural
Anodised	Anolok bronze
Anodised	Anolok black
Anodised	Anolok Blue Grey
Anodised	Anolok gold
Natural plain	Mill finish
Aluminium composite (ACM)	Reynobond
Aluminium	Rimex
Various	Perforated
Various	Slotted

Stainless Steel	Finish
304 / 14301	Satin polished
316 / 14401	Satin polished
Industrial	Shot peened/blasted
Unique	Circular polish
Natural plain	2B mill finish
Pattern	Rimex
Industrial	Granex
Arcelor Mittal	Uginox TT
Various	Perforated
Various	Slotted

Steel	Finish
Galvanised	PPC
Galvanised natural plain	Mill finish
Zinc	PPC
Zinc natural plain	Mill finish
Pre-coat	Dobel Plastisol
Mild steel	PPC
Corten steel natural plain	Mill finish
Various	Perforated
Various	Slotted

Other	Finish
Rimex Colourtex	Various
Rimex S/S Vortex	Various
Copper natural plain	Mill finish
Aluminium pre-coat Reynolux	Various
Zinc material	Mill finish
Aluminium pre-coat zinc	Grey
Aluminium pre-coat FF2	PVDF coated
Brass	Polished

Sustainability and the Green Guide

Eltherington is committed to sustainable manufacturing leadership in all areas of its business, including recycling, reduction of waste and saving energy.

Eltherington specialist fabrications can achieve an 'A' rating as defined in the BRE Green Guide to Specification. Due to their lightweight nature, framed structures generally score better than their masonry counterparts. A-ratings can be achieved using all conventional cladding materials from Eltherington.

Showroom

Eltherington has a large showroom at our manufacturing site in Hull, East Yorkshire, showcasing all of our architectural solutions. To arrange a visit, please call us on 01482 320336.

Design assistance

Our team can assist you in all aspects of regulatory compliance covering fire safety, condensation and ventilation.

We can manufacture specialist fabrications to your exact designs. We offer a full installer support programme.

Our commitment

Eltherington is at the forefront of innovation and performance in the specialist fabrication sector. This gives customers confidence in our products, allowing them to realise their vision of creating buildings where people want to live and work.



Eltherington rainscreen cladding solutions have been independently tested and accredited to the specific requirements of CWCT.

The Centre for Window and Cladding Technology (CWCT) is the leading provider of information in the area of building envelopes and glazing. The CWCT establishes industry standards and provides guidance to its members.



Full NBS specifications are available for all Eltherington rainscreen cladding solutions. We have an experienced technical team that can assist you in putting together designs and detailed specifications.



Eltherington offers RIBA-assessed, high-quality CPD seminars at your office or regional centres around the UK. Please contact our customer services department for more information.

Other solutions available from Eltherington:



Column casings



Roofline



Rainscreen cladding



Internal cladding



Modular / off-site



eltherington
architectural solutions
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