Your complete edge data centre build solution

A Resource partnership

Designed and manufactured in the UK and Ireland

eurobond doors

ISOCLAD

EQC
Euro Quality Cladding

FixingPoint.

"Being able to provide highly secure, robust edge data centres in complex environments is one of the key challenges faced by this sector. Our group of specialists can help."

Sean Allison, Resource

eurobond doors

Eurobond Doors is one of the leading UK designers and manufacturers of high performance steel doorsets protecting lives, property and the environment.

ISOCLAD

Securiclad

Isoclad is the largest UK independent manufacturer of modular insulated and security rated paneling systems. Delivering bespoke and customised client requirements coupled with a unique project management and design package.

EQC

Euro Quality Cladding

Based in Ireland, EQC is an established manufacturer of high quality, durable and versatile roofing and cladding products for a wide range of markets.

FixingPoint.

Fixing Point is a UK-based supplier of specialist fasteners and components to the roofing and cladding industry, powered by product innovation and great customer service.

Your complete edge data centre build solution

Designed and manufactured in the UK and Ireland

The data centre industry has high requirements with the ability to provide a safe, secure, functioning environment whilst attaining high levels of accreditation for fire prevention and security provision.

Our group of partner companies can provide exceptional service in delivering the design, manufacture, delivery and Risk Assessment Method Statements (RAMS) of a complete edge data centre build solution, providing the customer with one point of contact to co-ordinate the different elements of your building design.

OUR COMPLETE OFFERING

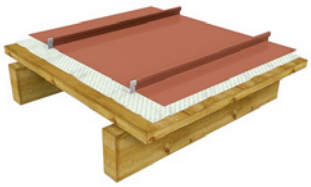
- Fire rated doors
- Security rated doors
- Insulated wall & ceiling panels
- Certified and tested security panels and enclosures
- Metal sheeting and cladding solutions
- Metal fixings & tools

WHO DO WE OFFER THESE SERVICES TO

- Storage company build contractors
- Architects
- Storage companies direct

Performance, security and fire doors

Security panels & wall systems



Cladding and roofing solutions

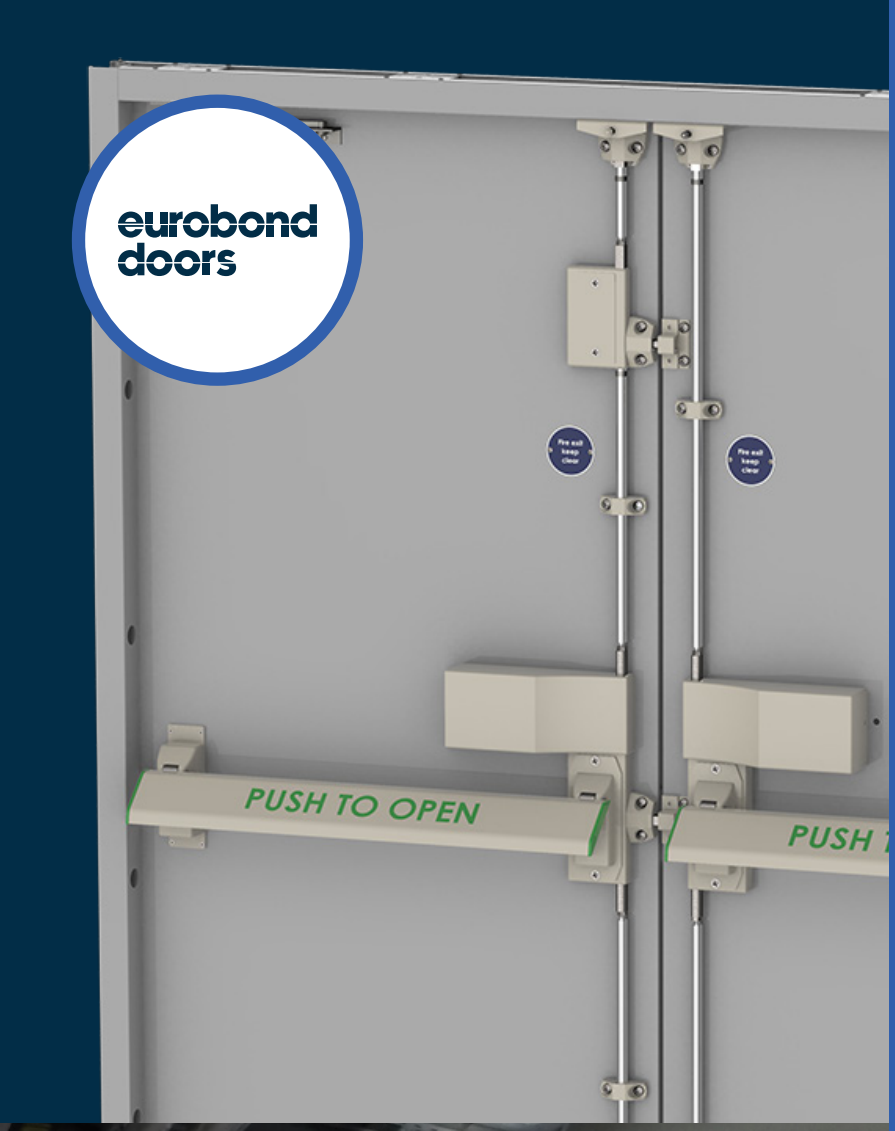
Fixings and tools

Our difference

- One point of contact
- Technical specialists within each area of the company at your disposal
- Direct 'to source' acquisition from our UK / Irish manufacturers
- UK / Irish design & manufacture
- Full customisation of products and finishes
- Colour for panels and fixings to match your colour scheme
- TATA steel partners

BESPOKE & ACCREDITED

As manufacturers, we are able to provide a completely bespoke service, tailoring our data centre build to your exact requirements. Our specialists are on hand to provide advice and guidance with the necessary skills to provide you with the perfect solution.



INTRODUCING EUROBOND DOORS

HIGH QUALITY PERFORMANCE DOORS

Eurobond Doors are designed for high precision manufacturing and accuracy.

FIRE & SECURITY RATED DOORS

Eurobond Doors produce high quality, security and fire rated door sets for use in your project.

DRIVEN BY PROGRESS & INNOVATION

Eurobond Doors invest in new machinery, whilst identifying new working methods that will cut waste and streamline production.

"We improve quality standards for world class manufacturing."

Leon Jones, Eurobond Doors

A leading UK designer and manufacturer of high performance steel door sets.

Eurobond Doors is a leading designer and manufacturer of industrial metal doors, protecting lives and property in your environment.

They have the people, skills, capabilities and equipment to ensure your project is completed successfully, whichever door or doors you need.

As the UK's premier bespoke door manufacturer, but with clients across the UK and Europe, Eurobond Doors design and manufacture all their steel, commercial and industrial doors on-site, within their factory.

Their sales & customer support teams work with our skilled design engineers & production team to bring your door to life, so your construction project is a success.

TECHNICAL CAPABILITIES

- State of the art machinery for manufacture
- Fire, acoustic and security accredited
- Risk Assessment Method Statements (RAMS) supplied upon request

OUR EDGE DATE CENTRE-SPECIFIC PRODUCTS

- Steel security doors
- Steel fire doors
- Steel insulated doors
- Steel acoustic doors
- Steel rebound doors
- Steel hygiene doors

Secured by Design – Official Police Security Initiative

CHAS

LPCB – UKAS MANAGEMENT SYSTEMS 007

Assessed to ISO 9001; ISO 14001
Cert/LPCB Ref: 1312-QMS
Cert/LPCB Ref: 1312-EMS

certisecure

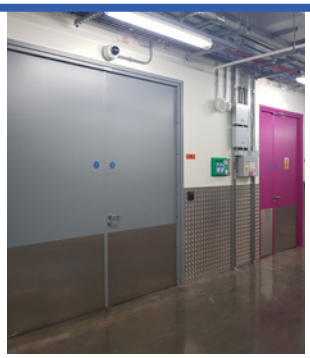
Constructionline

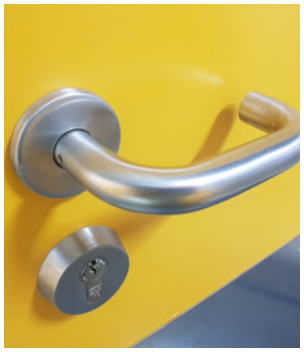
CASE STUDY GEMINI DATA CENTRE

Type
Data centre

Location
Dublin

Deliverables
Internal fire doors / Internal acoustic doors / Radar-operated automation doors





Eurobond Doors was approached to design & manufacture a range of security doors for this leading tech giant.

The Gemini Data Centre in Dublin, Ireland, is a fort of protected data; over 10,400 sq.m of space is utilised for cloud connectivity and leading technology providers, comprising of 6 individual data halls and ancillary services.

All this data needs protection - that's where Eurobond Doors helped. They provided fire-rated doors, acoustic security doors, and radar-operated automation doors.

Protection of data and people was key, along with minimal noise and easy yet secure access throughout the complex.

Eurobond Doors worked closely with the architect and ironmongery manufacturer to look at where each door would be located, access control and any particular performance required.

With the building itself not yet completed, they worked solely from plans and specifications. Each door was designed to meet the client's exact requirement and was a one-off manufactured product.

INTRODUCING ISOCLAD

SECURITY RATED SOLUTIONS FOR STORAGE

The Securiclad system is approved and tested by HM Government. Achieving up to LPS1175 SR5 for physical resistance and up to EN1522/23 FB6 ballistic efficiency.

MODULAR WALL & CEILING SYSTEMS

Isoclad's modular wall and ceiling paneling system provides superior thermal efficiency and fire ratings ensuring assets, goods and facilities are housed in a high quality environment.

TAILOR-MADE SOLUTIONS

Isoclad's Customclad service ensures your system arrives on site pre-customised, ready for installation. Eliminating waste, reducing labour costs and all design guaranteed.

"Timely technical support followed through by seamless customer service ensuring the right products are in the right place at the right time."

Christine Wilde, Isoclad

A complete solution for secure, composite panels and flashings.

Established in 1978, Isoclad is the UK's largest independent manufacturer of insulated composite panels and offer a complete range of cores manufactured to LPCB Test Standards, including Rockwool® and Thermocore.

They offer a comprehensive modular building system range and turnkey solution, including technical support, design package and on-site assistance.

Isoclad provide modular wall and ceiling panels that provide a secure, clean and insulated environment.

Securiclad is a premium high security modular panel system designed and manufactured to protect high-risk areas. Devoloped to withstand determined attack, from data centres and government infrastructure to utilities and nulcear facilities, banks and hazardous material storage.

From storage warehouse hardening to individual secure self-storage units, Isoclad are able to offer a tailor-made solution to your storage requirement.

TECHNICAL CAPABILITIES

- Quality management to ISO 9001:2015
- Fire-rated modular wall & ceiling panels
- Lightweight, hygienic finish paneling solution
- Bespoke systems customised to your environment
- Finish available in wide range of colours & materials
- Designed & manufactured to specification
- Rapid assembly & 'drop-in' solutions available
- Bespoke design package
- LPS1175 SR2-SR5
- EN1522/23 FB2 -FB6

OUR EDGE DATA CENTRE-SPECIFIC PRODUCTS

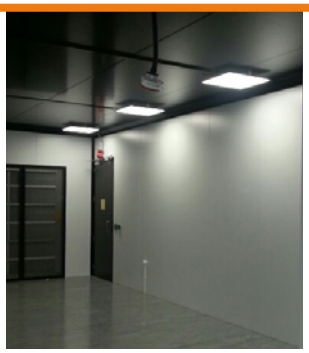
- Wall & ceiling panels that offer strength & durability
- Composite panels
- Full range of bespoke & versatile systems
- Security-rated storage environments
- Full installation kit available including ancillaries & flashings

CASE STUDY
DATA CENTRE ENCLOSURE HQ

Type
Data centre enclosure

Location
South Coast, England

Deliverables
ISO 9001:2015 Fire rated composite panels (retrofit)



Isoclad were approached by a prestigious technology company for assistance in building a data centre enclosure at their headquarters located on the South Coast of England.

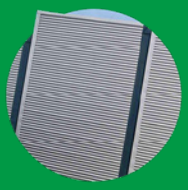
It was identified that the existing portal frame design with external sheeting would benefit from an increase in both physical security barrier and fire ratings associated with composite panels, together with their desired U value.

The installation comprised of a split level ground floor with the first floor being supported on a mezzanine. In total, 5740m² of LPBC fire rated Panels were used during the build internally and 3250m² of the FireStop 12-panel system used externally together with 2490m² of the Thermocore.

Isoclad Ltd manufactures Firestop, an insulated Fire-Resistant Panel that can be used for wall systems, horizontally or vertically and ceilings. All panels are manufactured to an ISO 9001:2015 quality assurance system.

The main criteria for this build was for the end user to be able to enjoy a panel system that offered minimum possible air leakage through the joints or perimeter of the structure as a gas suppression fire fighting system was to be installed.

INTRODUCING EQC



STATE OF THE ART MACHINERY

EQC's high tech manufacturing facility has the latest machinery to ensure consistent high quality products.

CUSTOM & TAILORED FINISHES

Their roofing & cladding products can be bespoke to your requirements - from the colour to the function.

EXPERT SPECIALIST STAFF

EQC's team is made up of specialists for a range of areas, including technical, agricultural, production and more.

"EQC has one of the most up-to-date production facilities for roofing and cladding products in Ireland."

Phill Grainger, EQC Ireland

Metal roofing and cladding design & manufacture specialists.

Introducing EQC, your roofing & cladding specialists in Ireland.

EQC manufacture high quality, durable and versatile products - from wall panels and rainwater systems to roofing accessories - across a multitude of commercial industries.

EQC manufacture system solutions across a wide range of sectors from commercial to residential, from agriculture to healthcare. Since their foundation in 1994, EQC has developed into a major Irish manufacturer of profiled metal systems.

They work closely with clients, architects, engineers and design teams, main contractors and specialist subcontractors to provide the best roofing and cladding solutions.

TECHNICAL CAPABILITIES

- State of the art metal profilers
- Custom / bespoke metal folds upto 6.3m
- Colorcoat by TATA for all finishes
- Maximum performance
- Renewable / 99% recyclable product
- ISO 14001
- ISO 9001

OUR EDGE DATA CENTRE-SPECIFIC PRODUCTS

- Metal roof sheeting
- Roof insulation products
- Wall cladding
- Warm roof / cold roof options
- Rainwater systems
- Flashings & accessories

CASE STUDY
CONLANS JAGUAR SHOWROOM

Type
Commercial showroom

Location
Co. Kildare

Deliverables
Design flexibility / Performance quality / Quick install / Modern finish

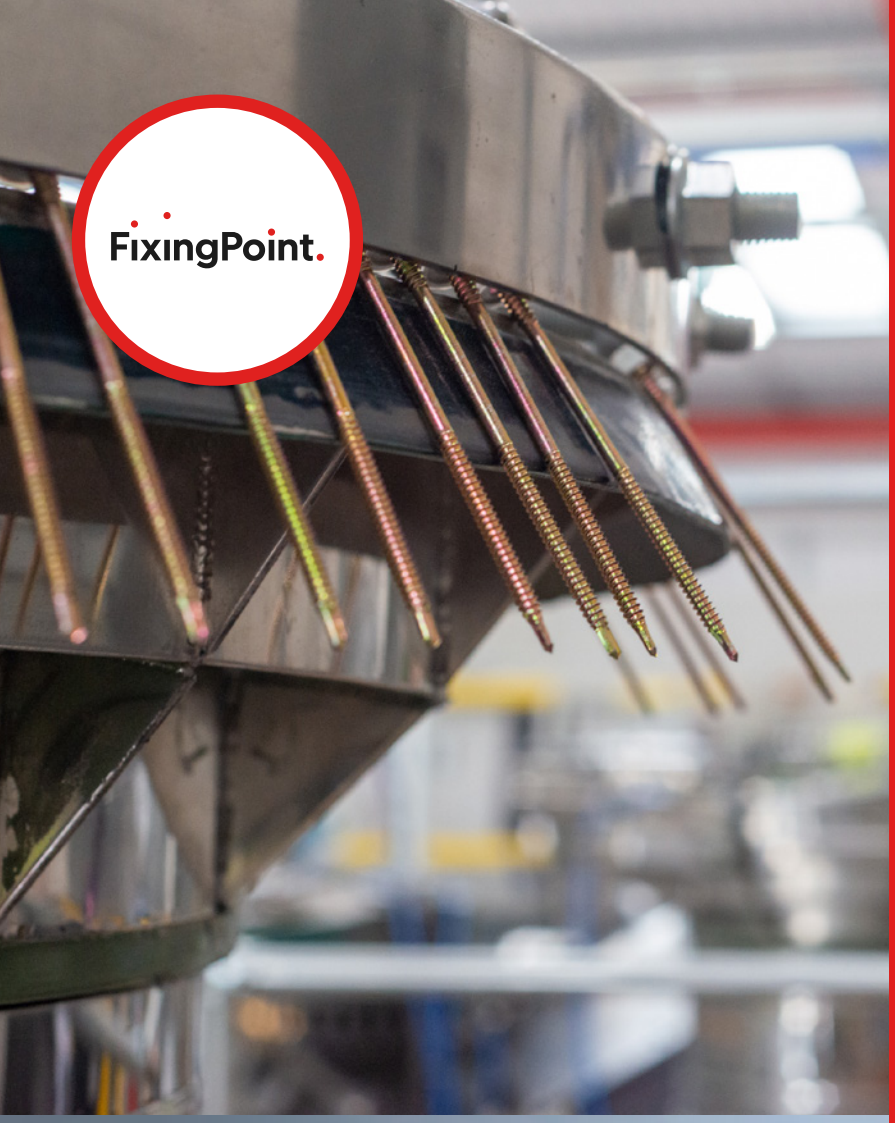
EQC was approached to supply the roofing and wall cladding solution for a huge renovation for Conlans Jaguar in Co. Kildare, as they transformed a warehouse into a flagship showroom.

A trapezoidal profile (EQC Elect) was chosen for this project, as it is simple to lap together side to side and end to end, lowering application time. For Conlans Jaguar's new showroom, a contemporary silver was used.

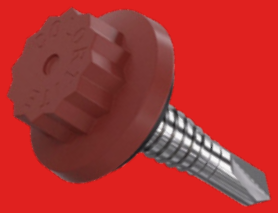
The EQC Elect range of roof and cladding profiles are supplied with Colorcoat® pre-finished steel by Tata Steel. This offers the maximum in durability and guaranteed performance. The EQC Elect range incorporates both trapezoidal (used here on Conlans Jaguar) and sinusoidal profiles.

The trapezoidal profile metal sheeting of EQC Elect was used on the maintenance area and surrounding car park. Its silver colour and shape contrasts with the rainscreen system on the rest of the building to provide a modern, stylish finish that does not skimp on performance.

What was once a functional warehouse is now a striking luxury car showroom, bringing futuristic modernism to Co. Kildare.



INTRODUCING FIXING POINT



TAILORED FINISHES

Fixings can be colour-matched to any type of cladding, using powder coating and injection moulding.

BIG ON SERVICE

There's more to Fixing Point than products. Whether by phone or in person, you'll speak to someone who'll give you the very best service and technical support.

FAST TURNAROUND

Ability to deliver orders, anywhere in the UK, within 24 hours. Order before 5pm and subject to availability, your order will be out for next day delivery.

"Whether by phone or in person, you can speak to the team at Fixing Point who'll give you the very best technical support whenever you need it."

Matt Vallis, Fixing Point

Specialist fasteners and components to the roofing and cladding industry.

Fixing Point supplies UK and international construction clients with fasteners and components for roofing and cladding. Powered by knowledge, innovation, and customer service, they're making our mark on building projects everywhere.

Fixing Point is a UK-based supplier of specialist fasteners and components to the roofing and cladding industry.

Their products are used in industrial and commercial construction projects, new-builds and refurbishments in towns and cities everywhere.

You'll find everything from self-drilling carbon steel fixings, to colour-moulded heads, to butyl mastic sealants.

TECHNICAL CAPABILITIES

- Wide range of standard fixings available
- Full customisation of fixings available
- Colourcoating of products
- Expert knowledge

OUR EDGE DATA CENTRE-SPECIFIC PRODUCTS

- Roofing & cladding fixings
- Roofing & cladding support systems
- Tools & accessories
- Flat roof products
- Sealant products

MCRMA The Building Envelope Authority

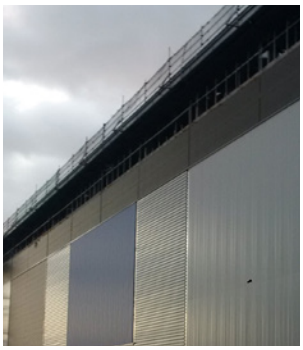
nqa. ISO 9001 QUALITY MANAGEMENT

CASE STUDY IMPERIAL PARK

Type
Distribution facility

Location
Warrington

Deliverables
Advice / Stainless steel composite panel fixings



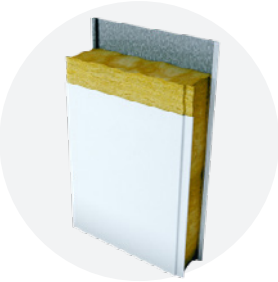
Located in the 'Golden Triangle' of logistics in the UK, Imperial Park Coventry represents the development of three Grade A warehouse distribution units of 34,800m², 6,400m² and 16,600m² respectively.

The scheme was developed to meet the growing demand for high quality warehouses within easy reach of the UK's major regions and big cities.

Each of the warehouses were built to market-leading specification and are designed to achieve BREEAM ratings of 'Very Good' and EPC ratings of 'A'.

Fixing Point was involved in the project alongside roofing and cladding specialists, Northern Cladding, from the early stages of construction in September 2016 until near completion in April 2017.

We worked closely with the site managers and drawing office for all three units in order to ensure all roof fasteners were to the correct specification. This particular development was specified stainless steel at pre-design stage so we made sure our high quality and durability stainless steel fasteners would meet the full criteria for all the units.



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Monread Road, Naas, Co.
Kildare, Ireland W91 T924

eqc.ie

FixingPoint.

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Gloucestershire GL1 2RN

fixingpoint.com

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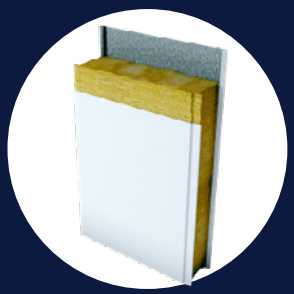
Sean Allison, Resource



A Resource partnership