

STRUCTURA UK REFINISHING DIVISION



Structura's dedicated Refinishing Division is one of the country's top specialists for repairs, refurbishment and remedials for glazing and metal frames.

Our fully-managed refinishing and remedials service are carefully planned to ensure minimum disruption to building occupants and come with extensive guarantees.

We are experts at working with listed buildings, understanding the sensitivity and considerations needed to integrate modern materials into the original fabric, without affecting the overall visual aesthetic.

The key areas of work include:

- Window and Door Refurbishment
- Glass Polishing, repairs and refurbishment
- On-site or off-site spraying
- Listed Building Refurbishment
- Curtain Walling remedials and replacement

We offer a range of specialist window and door refurbishment services including glass repairs and polishing and respraying of aluminium and steel components, either at your site or in our factory, using only directly-employed workers with extensive training. We can also colour-match existing paint on window frames or metal doors.

Glass:

We undertake resin repairs for chipped windows and are trusted by project managers to carry out repairs for brand new installations where windows or doors have been dented, damaged or scuffed during construction.

Everyday wear and tear, damage from pollution or weathering often mean that windows, doors and glass curtain walling in commercial buildings can become chipped or scratched. After a while, damaged glass can develop a 'cloudy' surface, detracting from the look of your building.

We offer a range of glass polishing and refurbishment services, including resin repairs for chips and re-polishing to remove surface scratching.

Metal:

Powder-coated or anodised metal surfaces can often show signs of ageing from wear and tear. We bring aluminium and steel components such as curtain walling, doors, window frames and balustrades back to life with paint respraying.

We use a range of industry-approved long-lasting paints with special finishes which can be carefully matched with existing paintwork to make your building look new again.

We provide a bespoke service to repair dented, damaged or scuffed metal work; respraying in situ, off-site or within a dedicated on-site spray booth. Our processes create minimal disruption to building occupants by using water based paints along with advanced air filtration and extraction systems.

Curtain Walling & Architectural Glazing:

We are a one-stop shop for the design, fabrication, installation and repair of all forms of architectural glazing including curtain walling, atria and roof glazing. We also provide planned maintenance services as well as leak repair and Astrawall refurbishment services.



AN EDUCATION IN MULTITASKING & INNOVATION

The iconic 8,500 square metre Grade II listed Herman Miller factory on the banks of the Kennet and Avon Canal in Bath has been transformed into a new School of Art and Design for Bath Spa University.

As part of the conversion, Structura worked closely with main contractors Willmott Dixon on the complete building envelope from the entrances and glazing through to repairs, refinishing and creating a completely new glass top floor.

This is the country's oldest GRP building. In order to renew the classic GRP panels, Structura installed two spraying booths on site to remove the panels then sand, recoat, respray and replace. The ability to set up dynamic on-site spraying booths complete with extraction venting saved time and money as well as minimising the risk of transporting and damage to these aged panels.

The glazing throughout the building was also replaced by Structura. Given the building's listed status, this included sourcing bespoke gaskets from Germany which needed to match the original.

The result is a stunning series of spaces which are visually connected but also allow for privacy. The clean sharp steel and concrete interior is complemented by the flowing panels on the exterior while the new roof top extension is set back from edge of the building to avoid being obtrusive.



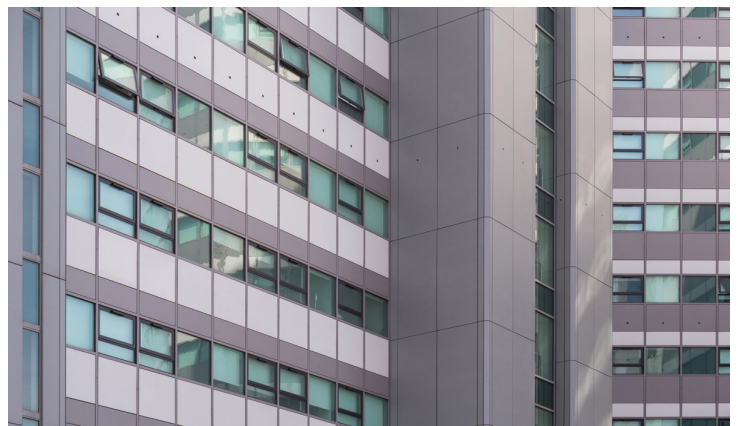
MAKING A STRONG POINT

Structura has completed a massive project renewing and refreshing Delta Point, the 28,500sqm former BT office building in Croydon. This has been completely overhauled as part of its transformation into 404 apartments and commercial units. Work started on complete glazing refurbishment coupled with refurbishing and refinishing the entire cladding façade.

Due to the scale of this project, Structura was on site for over a year with a full-time crew and set up a specialist preparation/spraying booth in order to facilitate refurbishment with minimum disruption. This innovative booth, complete with extraction venting, was complemented with a curing booth set up in the basement. Work on other panels was also carried out in situ from cradles suspended around the building.

An added complication was the fact that, with the building changing use from Commercial to Residential, the paint needed to achieve Class 0 with regards spread of flame performance to BS 476. In order to ensure conformity and certification, Structura's bespoke colour formulation was tested at Exova Warrington Fire to make sure it was fully compliant.

This is another example of how well Structura's various divisions can collaborate to provide a one-stop-shop for the complete renewal of facades.



DRAMATIC REFURBISHMENT REACHES NEW HEIGHTS

Structura has recently completed a challenging but beautiful scheme at One Lyric Square in London's Hammersmith.

Working alongside architects Stiff + Trevillion, Structura was appointed to refurbish and replace the ageing curtain walling in this 1970's building, not only making it more aesthetically pleasing but also improving its thermal and acoustic performance.

In addition, Structura designed and supplied an impressive 4 metre floor-to-ceiling glazed curtain wall extension, forming a new 14th floor addition offering panoramic views across West London. This helped realise the architects' vision of creating more letting space for the clients and their 'dynamic shared workspace' concept. Structura also supplied a cantilevered glazing system for the east staircase.

One of the most important criteria was that not only did the visual appeal of the building need to be improved but also that the curtain walling helped to contribute towards a 'very good' BREAAAM rating. In order to achieve this, Structura installed a new thermally-broken curtain walling system with new glazing to maximise the building's U-values.

The final refurbishment now provides clients with light, bright and airy offices benefitting from superb views coupled with reduced energy costs. A remodelled reception with new atrium, lockers, shower rooms and mezzanine completes the transformation.



OUR PARTNERS:

We partner with manufacturers of the best architectural glazing, curtain walling and translucent building material companies in the world. Structura is recognised for excellence in the delivery of windows, doors, curtain walling and structural glazing by leading systems suppliers including:

- Schuco
- RAICO
- Aluprof
- Reynaers
- AGC
- Hueck
- Guardian Glass Industries
- Saint Gobain
- Kalwall
- Interpane
- GEZE

WHO ARE STRUCTURA?



For over 35 years we've specialised in the delivery of commercial glazing renovation projects throughout the UK and Ireland. In partnership with leading European curtain wall system manufacturers and glass producers, we undertake bespoke, ambitious and out-of-the-ordinary projects, drawing on our collective experience to solve problems before they arise.

Our Founding Directors remain influential in our day-to-day business, representing an important constant from our initial start-up days to the present. Today, we are a team of over 100 members from more than 15 nationalities, working from multiple locations (and remotely, in light of our new, progressive hybrid working practices).

Through our own exacting standards of excellence and accreditation, we've been trusted with the refurbishment of some of the highest profile landmarks in the UK including Grade II listed properties such as The Post Office and Devonshire Square in London, Eastbourne's Congress Theatre and more recently, Sir Nicholas Grimshaw's Herman Miller Factory in Bath.

Our family values remain at the heart of what makes us tick – ensuring we act with integrity and sincerity in every project we put our names to. In short, we're every bit as invested in the success of our work as you.

CONTACT:

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