

Specialist **UK** Restorations

# The UK's Leading Structural Repair Experts

Discover how our innovative solutions  
are transforming the UK



## ● ABOUT US

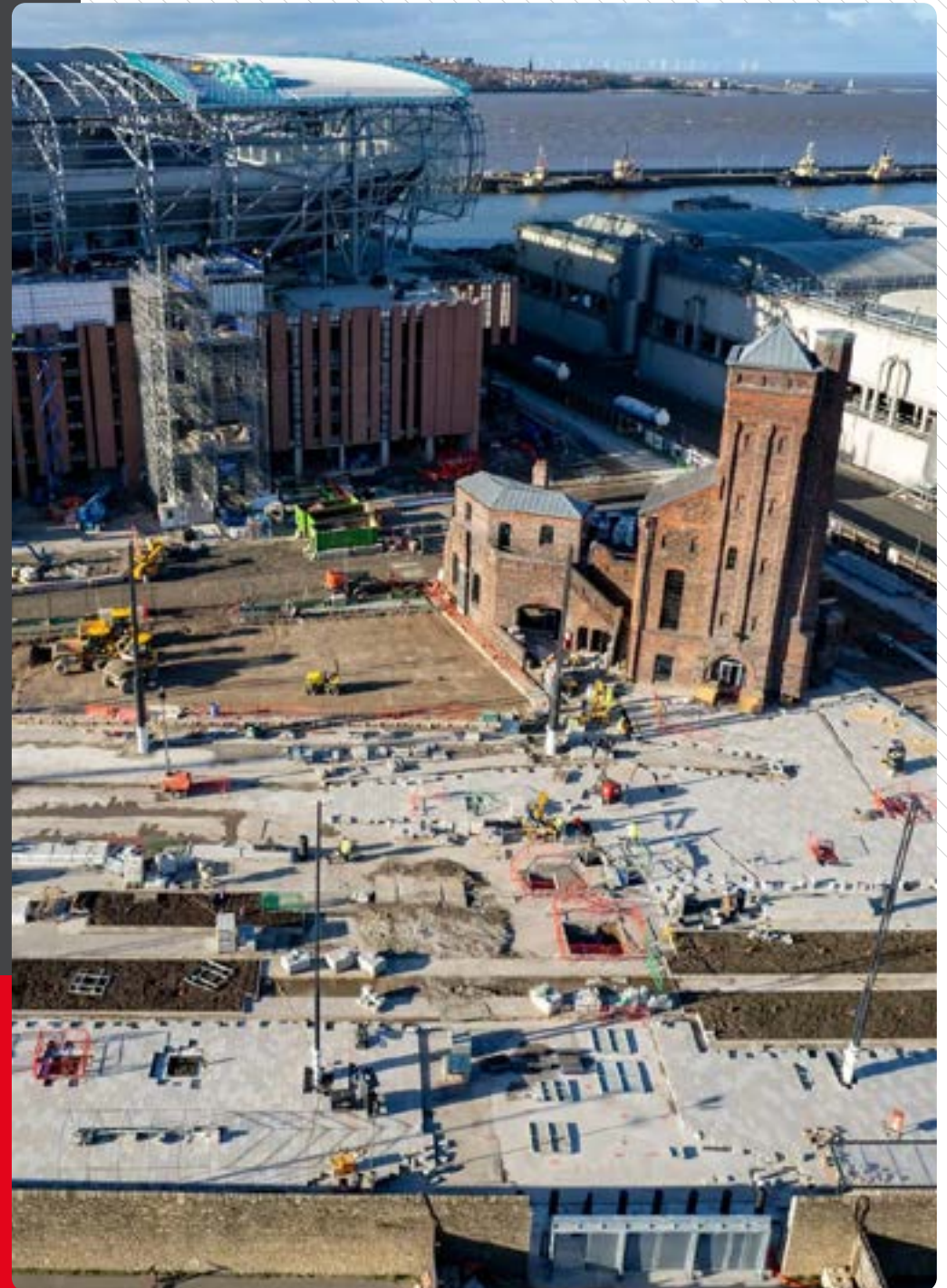
**With over two decades of experience, SUKR is a trusted name in the UK's specialist construction and restoration sector.**

We work with public and private sector clients on some of the country's most prestigious and sensitive buildings - delivering exceptional quality and technical precision.

## ● APPROVED INSTALLERS

**We're trusted by leading manufacturers, including:**  
Sika, Helifix, Remmers, Fosroc, Flexcrete and more

- Historic Building Restoration
- Structural Masonry Repairs
- Structural Concrete Repairs
- Planned Works
- Reactive & Emergency Works





## ● SERVICES

**Whether it's a heritage site or a complex technical project, we deliver results that stand the test of time.**

### **Helifix Structural Repair & Micro-Piling**

- Crack Stitching & Wall Tie Replacement
- SockFix (Stabilising Damaged Masonry) & BowTie (Restraining Bowed Walls)
- Movement Joint Creation
- Creating Load Bearing Masonry Beams
- Micro-Piling (Non-Disruptive Method of Foundation Stabilisation)

### **Concrete Repair & Protection**

- Hand Placed Repair Mortars & Corrosion Inhibitors
- Galvanic Anodes & Carbon Fibre Strengthening
- Protective Coatings

### **Masonry Repair & Restoration**

- Lintel Replacement Schemes
- Rebuilds & Indents
- Rake Out & Repoint

### **Stone Restoration & Conservation**

- Cosmetic Hand Placed / In Situ Repairs & Traditional Stone Indents
- Stone Consolidation
- Natural Hydraulic Lime Repointing

### **DOFF / TORC / SatBlast Cleaning**

- DOFF / TORC
- SatBlast
- Vacuum Blasting



## ● SECTORS

- Multi-Storey Car Parks
- MoD Infrastructure
- Rail Industry
- Water Industry
- Social Housing
- Educational Institutions
- Highways, Bridges & Tunnels
- Public & Private Sector Buildings
- Grade I & II Listed Structures
- Hospitals
- Places of Worship

## ● REGIONS

- North West
- North East
- Yorkshire & The Humber
- West Midlands
- East Midlands
- North Wales

● CASE STUDY

# Grade II Listed Hydraulic Tower Bramley-Moore Dock, Liverpool

## Masonry Repair & Restoration for Everton FC's Waterfront Stadium

Specialist UK Restorations Ltd (SUKR) were appointed to deliver the restoration and structural stabilisation of the Grade II listed Hydraulic Tower, one of the most historically significant structures within the new Everton Football Club stadium development at Bramley-Moore Dock. Dating back to 1883, the tower originally housed the steam engine that operated the dock's lock system, making it an important surviving piece of Liverpool's maritime engineering heritage.

### Phase 1 – Protection & Stabilisation

● The first phase of works focused on protecting the tower during the early stages of stadium construction. SUKR installed full structural scaffolding, providing a robust enclosure designed to withstand vibrations and ground movement caused by sand compaction works required to infill the former dock. A comprehensive make-safe package was also delivered, incorporating targeted structural strengthening to stabilise weakened brickwork and ensure the building's integrity throughout the surrounding heavy construction activities.





## Phase 2 – Conservation-Led Restoration

● Once the tower was fully secured, SUKR commenced an extensive programme of brickwork conservation and structural restoration. Working in close collaboration with heritage consultants and Liverpool City Council, the team retained as much of the original historic fabric as possible, supplementing it with salvaged and carefully colour-matched bricks to ensure seamless visual continuity. Intricate restoration techniques were used to replicate original features and reinstate damaged architectural details.

Internally, the existing steelwork was abrasively blasted and coated with a specialist protective system to restore its appearance and provide long-term corrosion resistance. SUKR also formed new structural openings to support future internal reconfiguration, along with constructing new roof structures sympathetically designed to echo the tower's original form. The addition of handcrafted coping stones completed the external envelope, tying together the heritage character with modern structural reliability.



## A Preserved Landmark Within a Modern Development

● The restoration works have successfully returned the Hydraulic Tower to a condition befitting its historical importance, ensuring it stands as a prominent and fully stabilised landmark within the wider stadium development. Through a combination of heritage craftsmanship, structural expertise, and carefully coordinated planning, SUKR have safeguarded the tower's architectural character and extended its lifespan for future generations.



● CASE STUDY

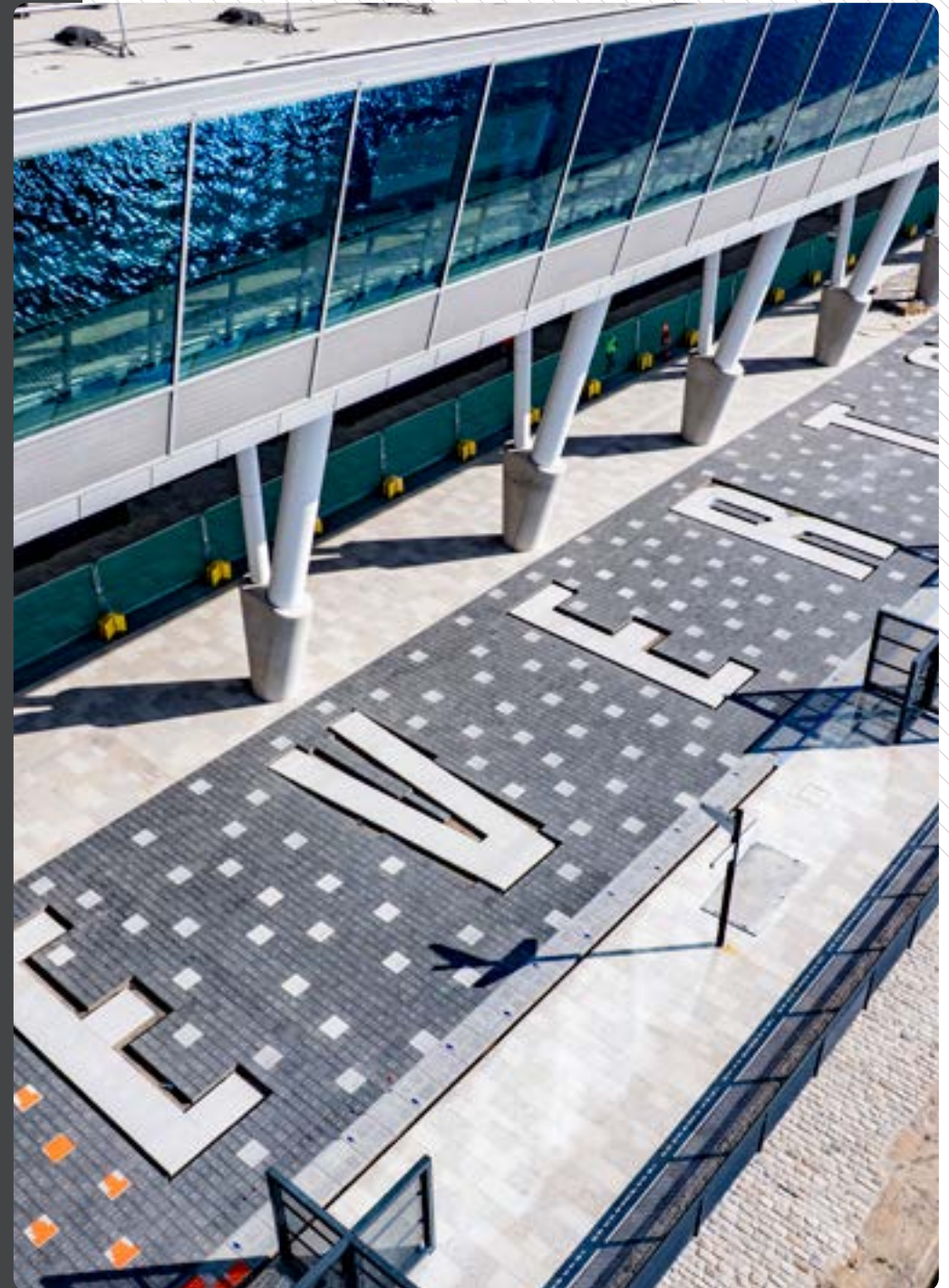
# Everton Way, Hill Dickinson Stadium, Liverpool

## Installing Over 23,000 Personalised Granite Stones at the Heart of Everton FC's New Home

Specialist UK Restorations were appointed to deliver the installation of Everton Way, a striking new feature at the heart of Everton Football Club's Hill Dickinson Stadium.

Spanning over 2,000m<sup>2</sup> and comprising more than 23,000 engraved granite stones, each individually inscribed with supporter messages, the project required exceptional precision and attention to detail.

Through skilled craftsmanship and meticulous planning, SUKR delivered a high-quality, durable, and visually impressive installation, creating a lasting tribute that connects generations of Everton fans.









# Jordan House, Birmingham

## Helifix Structural Repairs for a High-Rise Residential Tower

Specialist UK Restorations Ltd (SUKR) were appointed to deliver a comprehensive structural strengthening and enhancement package at Jordan House, a 13-storey residential tower block forming part of Birmingham City Council's extensive housing improvement strategy. Built in 1967, the tower required significant intervention to ensure long-term structural resilience and continued safety for residents on the Bromford Bridge estate.

### External Structural Strengthening

● Working in close coordination with the project's structural engineers, SUKR began with a detailed programme of core drilling and CCTV surveys through the building's external sandwich panels. This investigative work ensured accurate positioning and safe installation of the strengthening system designed to support the integrity of the building's exoskeleton frame.

A key component of the external works was the installation of 676 Helifix SockFix anchors, each up to 4.2 metres in length. This advanced anchoring system was selected for its proven performance in stabilising ageing reinforced concrete and masonry structures. Each anchor was individually load-tested to meet specified kilonewton performance requirements, providing full assurance that the strengthening system satisfied the engineering design criteria.

Complementary works included concrete repairs, roof-level strengthening, and the replacement of structural balcony angle brackets, ensuring all critical external elements were robust and compliant with modern safety expectations.





## Internal Reinforcement Works

● Inside the building, SUKR installed over 250 mild steel angles at both slab and soffit level to provide additional reinforcement to internal structural components. A strict regime of quality control testing was implemented, with approximately 1,900 individual shear and tension tests completed across all fixings. Each result, along with photographic evidence, was uploaded to the Viewpoint for Projects digital documentation system to ensure complete transparency and traceability.



## Quality Assurance, Collaboration & Compliance

● The entire project was delivered under a rigorous quality assurance framework, ensuring all works met the engineering specification and adhered to Birmingham City Council's governance requirements. Close collaboration with multiple stakeholders—including structural engineers, council representatives and other contractors—was essential to coordinating works safely and efficiently within a live residential environment.

## Delivering Long-Term Structural Stability

● The successful completion of the strengthening programme has significantly enhanced the safety, durability, and long-term structural integrity of Jordan House. The works form a vital part of Birmingham City Council's wider multi-year investment in improving housing standards across the city, helping to future-proof one of the estate's key residential towers for generations to come.

● CASE STUDY

# Manchester Airport – Terminal 2 Multi-Storey Car Park

## Concrete Condition Survey, Concrete Repair & Protection

Specialist UK Restorations Ltd (SUKR) were appointed to undertake a comprehensive programme of concrete condition surveying and structural repair works at the Terminal 2 Multi-Storey Car Park at Manchester Airport. As one of the airport's key parking facilities, the structure required a carefully planned approach that balanced technical accuracy, operational continuity and long-term performance.

### Condition Survey & Structural Assessment

● SUKR began with a detailed reinforced concrete condition survey, incorporating visual inspections, delamination assessments, cover meter surveys, and laboratory testing for carbonation and chloride contamination. These investigations revealed spalling, cracking, and areas of reinforcement corrosion, necessitating a robust and durable repair strategy tailored to the structure's operational demands and environmental exposure.





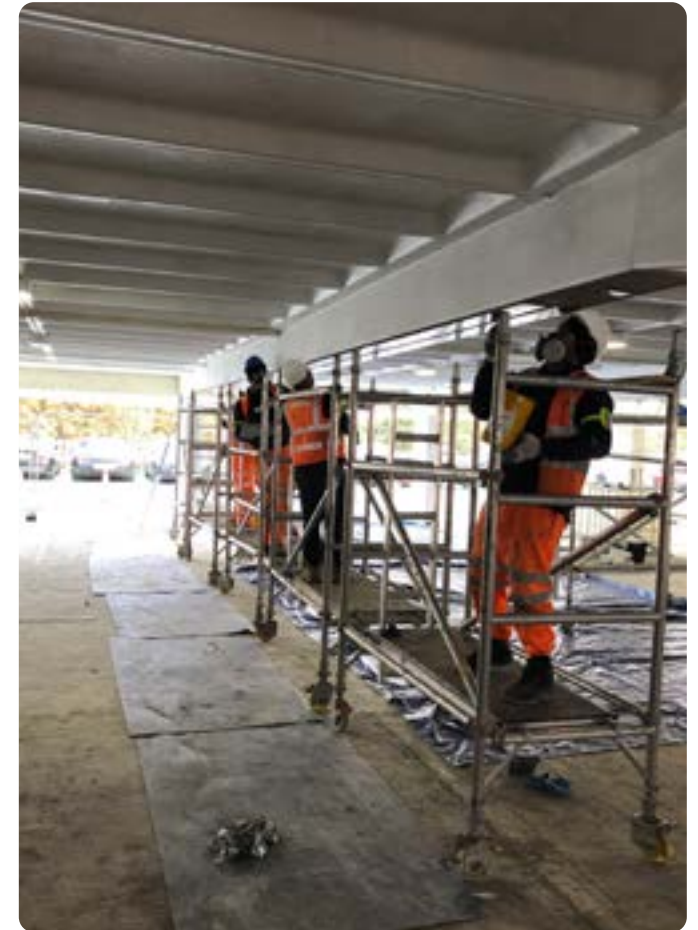
## Specialist Concrete Repairs & Strengthening

● Working to a specification developed in partnership with leading material manufacturers, SUKR carried out targeted hand-placed concrete repairs to soffits, beams, columns, and deck areas, reinstating structural integrity where deterioration had occurred. To further strengthen critical elements, carbon-fibre plate bonding was utilised, providing a lightweight yet high-strength solution ideal for enhancing load capacity without altering the structure's form.

Once structural repairs were completed, the car park received a full anti-carbonation coating system, creating a protective barrier against future deterioration from CO<sub>2</sub> ingress, moisture, and de-icing salts, and significantly extending the service life of the structure.

## Safe Delivery in a Live Airport Environment

● All works were meticulously planned and sequenced to ensure that the car park remained operational throughout the project. Close coordination with our client ensured safe access routes, controlled working zones, and minimal disruption to passengers and staff. The scheme was completed on schedule, safely, and to the full satisfaction of the client, reinforcing SUKR's reputation for delivering high-quality infrastructure repairs in challenging, high-traffic environments.



## Restoring Performance for the Long Term

● The completed works have substantially improved the durability, performance, and longevity of the Terminal 2 car park structure. By combining detailed investigation with advanced repair and protection solutions, SUKR have helped future-proof this essential asset as Manchester Airport continues its long-term investment in its estate and infrastructure.

● CASE STUDY

# Grade II Listed Doncaster Corn Exchange

## Stone Restoration & Conservation

Specialist UK Restorations Ltd (SUKR) were appointed by City of Doncaster Council to undertake a comprehensive package of specialist stone restoration and façade conservation works as part of the multi-million-pound refurbishment of the Grade II listed Doncaster Corn Exchange. This iconic Victorian building forms a key part of Doncaster's historic marketplace and required a sensitive, conservation-led approach to safeguard its architectural value.

### Stone Repair and Conservation Works

● SUKR carried out extensive stone repairs, profiling, and consolidation, using heritage-approved, lime-based repair mortars selected for their compatibility with the original masonry. Each repair was hand-finished, colour-matched, and textured to replicate the Corn Exchange's distinctive Victorian stone detailing, ensuring new interventions blended seamlessly with the existing fabric.





## Safe High-Temperature Cleaning for Historic Stonework

● As part of the façade conservation works, SUKR delivered a full DOFF Integra high-temperature steam clean, a system specifically approved for use on historic buildings. This gentle yet highly effective method allowed for the safe removal of biological growth, moss, fungi, and decades of atmospheric staining, all without causing abrasion or damage to the delicate stone surfaces.



## Restoring the Corn Exchange's Historic Character

● The combined restoration and cleaning programme has lifted the appearance of the façade, revealed hidden architectural detail, and reinstated the building's original character. The completed works form a key element of the wider regeneration effort, ensuring the Doncaster Corn Exchange is preserved, protected, and celebrated for generations to come.

● CASE STUDY

# Grade II Listed 85 Lord Street, The Arcade, Liverpool

## Specialist DOFF Cleaning & Conservation of a Grade II Listed Landmark

Specialist UK Restorations Ltd (SUKR) were appointed to undertake the specialist façade cleaning and conservation of 85 Lord Street, also known as The Arcade—a prominent Grade II listed early-20th-century commercial building situated within Liverpool's historic city centre streetscape. As a highly visible heritage asset on one of the city's principal retail avenues, the façade required a sensitive and conservation-led approach to revitalise its appearance without compromising the original fabric.

### Heritage-Led Cleaning Strategy

● To meet Liverpool City Council's heritage requirements, SUKR proposed the use of the DOFF Integra steam-cleaning system, a method specifically approved for use on historic masonry and architectural surfaces. This low-pressure, high-temperature system provides an exceptionally gentle but effective means of removing years of atmospheric soiling, biological growth, and surface contaminants, while ensuring no abrasion, saturation, or chemical interaction with the underlying stone.



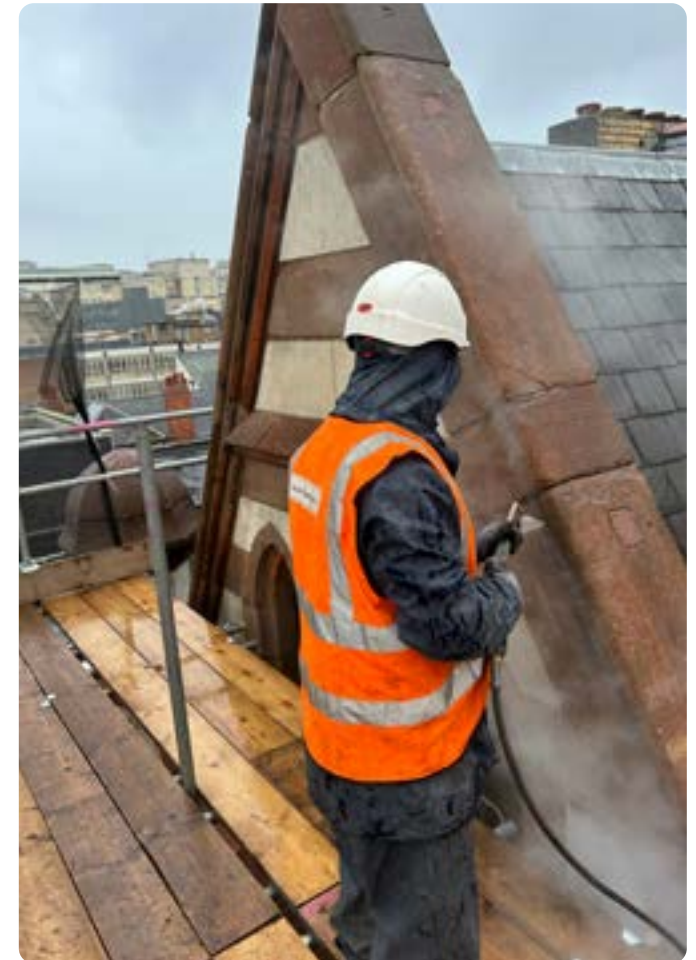


## Protecting Historic Fabric & Architectural Detail

● The early-20th-century architectural detailing at 85 Lord Street—including decorative stonework, mouldings and façade embellishments—demanded a cleaning methodology capable of preserving fine craftsmanship. The DOFF system allowed SUKR's operatives to work with precision, cleaning each element in a controlled manner, safeguarding the building's historic craftsmanship and ornamental features.

## Enhancing Appearance & Preserving Character

● Upon completion, the façade was noticeably brighter and more visually defined, with its architectural details once again clearly expressed. The works not only restored the building's original aesthetic presence, but also ensured full compliance with local conservation guidelines. The refreshed façade now makes a renewed contribution to the character of Lord Street and the wider Liverpool city centre conservation area.



## A Respectful and Lasting Restoration

● SUKR's careful approach has helped prolong the life of the building's external envelope while reinforcing the importance of sympathetic conservation practices for heritage structures. This project highlights SUKR's capability in delivering high-quality façade restoration solutions within sensitive urban and historic environments.

● CONTACT US

Dealing with foundation issues,  
structural damage, or need  
repair services? Get in touch

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