Velocity Village Sheffield



A contemporary urban mixed residential and commercial development in central Sheffield was extensively refurbished to enhance occupier comfort, insulation and aesthetics through an £8 million façade replacement project by GLASSOLUTIONS.

Velocity Village, located in the city centre's regenerated St Vincent Quarter, was built in 2004 but a number of issues had arisen which were unforeseen in the original designs and required earlier than planned remedial action.

Working in conjunction with Newark-based Jessops

Construction and consultants Turner & Townsend, GLASSOLUTIONS was tasked with replacing the curtain walling, glazing for balconies and screen louvres in all five buildings in the complex.

Velocity Village comprises 364 apartments plus more than 100,000 sq ft of commercial office and retail space in buildings ranging from eight to eleven storeys. One of the main challenges in the refurbishment project was ensuring that the original architectural designs were maintained throughout in line with planning requirements.

Velocity Village Sheffield

Client:
Main contractor:
Consultants:
Project type:

Moorfield
Jessops Construction
Turner & Townsend
Residential and commercial refurbishment
October 2014

GLASSOLUTIONS accommodated these strict aesthetic requirements using SGG PARSOL glass – tinted to accurately match the existing green colour – fitted into WICONA SG curtain walling. The new screen louvres perfectly replicate the silver anodised look of the originals too.

With work carried out while life went on as normal for residents and businesses, the GLASSOLUTIONS team completed their work quickly and to the highest standard in order to avoid disruption and inconvenience. All the metal and glass from the façade that was removed was recycled by GLASSOLUTIONS to minimise landfill waste and reduce the carbon footprint of this essential maintenance programme.

Danny Birrell, design leader in the Advanced Facades team at GLASSOLUTIONS said: "Velocity Village is a high profile development in Sheffield and we are extremely pleased with the way the project went.

"With our broad expertise in modern architecture, we provided valuable

insights early-on by conducting a thorough assessment of requirements and advised on the most effective solutions. And by managing all design, manufacture and installation under one roof we delivered a consistently high quality result across a large scale project."

Built of acid washed concrete but mostly faced in steel and glass, Velocity Village is one of the largest mixed use developments in Yorkshire. Its design provides a contrast to the dominant red brick culture dotted around Sheffield, with the balconies on the principal south facing elevations enclosed by green solar glass louvres, known as 'sunboxes'. This allows the space to be used as an open balcony in summer or enclosed to the elements in winter.







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Registered in England. Company No. 2442570

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