



Case Study



SAPPHIRE

Snow Hill Wharf, Birmingham
(Shadwell House)



Snow Hill Wharf, Birmingham (Shadwell House)

Client: St Joseph Homes Ltd

Contractor: St Joseph Homes Ltd

Architect: Carey Jones Chapman Tolcher (CJCT)

Location: Birmingham, West Midlands

Balconies: 300 balcony lifts



History

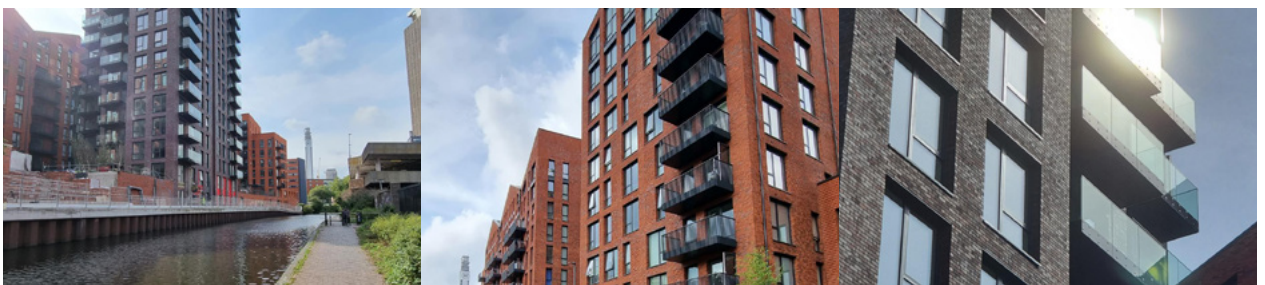
Situated in a quiet suburb of Newtown along the Digbeth Branch Canal, Snow Hill Wharf is a new development by St Joseph, showcasing a series of contemporary apartments, all within half a mile of the booming Colmore business district. Sapphire was pleased to lend its support, manufacture, and supply to over 300 balconies across this wonderful and stylish new development in the heart of Birmingham.



Streamlined by Innovation, Delivered by Sapphire

When tasked with manufacturing and supplying the balconies at Snow Hill Wharf for St. Joseph, Berkeley's then-newly launched Birmingham-focused division, we presented them with an approach that had been streamlined by collaboration.

Sapphire and Berkeley have historically worked together before, though Snow Hill Wharf was the first collaboration between their new St Joseph division. Snow Hill Wharf's design placed a strong emphasis on aesthetic excellence, with glass-balustraded and vertical bar-balustraded balconies being a standout feature of the design.



One of the primary constraints facing St Joseph was the lack of on-site storage, which meant the balconies needed to be installed directly from the delivery lorry. This logistical constraint could have become a bottleneck, delaying the project or impacting its quality.

Thanks to our offsite manufacturing and storage, we were able to provide St Joseph with a simple and elegant solution. By manufacturing the balconies in a controlled environment, we ensured their quality met the exacting standards required while minimising disruption on-site. The offsite approach also enabled delivery at the point the balconies were needed, so the balconies could be installed seamlessly without the need for storage space at the construction site.

This streamlined approach was further bolstered by our historic collaboration with Berkeley. The trust and shared understanding built over years of working together allowed us to coordinate effectively with their St. Joseph team, ensuring smooth communication and problem-solving at every stage.



NBS Specification

Snow Hill Wharf, Birmingham (Shadwell House)

Manufacturer Sapphire Balconies Ltd 11 Arkwright, Road Reading, RG2 0LU
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support@balconies.global
www.balconies.global

Reference Glide-On™ aluminium Cassette® balconies with Crystal® frameless, structural glass, and Glide-On™ aluminium Cassette® balconies with vertical bar balustrades

Balcony anchor Cast-in anchors incorporating thermal breaks

Arms 2-piece galvanised steel

Cassette® structure Standard 400mm modular Glide-On™ Cassette® balconies

Soffits Polyester powder-coated aluminium-controlled draining soffits

Deck finish Enjura WPC composite decking fixed with hidden clips

Toprail 25 x 25mm 'U' shaped polyester powder coated aluminium capping with slightly rounded top to top of glass, and profiled polyester powder coated aluminium with the angled top surface

Guarding 21.5mm clear toughened laminated structural glass panels PVB interlayer with screen printing around the cassette and 40 x 12 mm Profiled polyester powder coated aluminium flat vertical infill bars with kicker rolls

Base fixing Mechanically fixed to Cassette®

Fascias Polyester powder-coated aluminium fascia trim to conceal glass fixings/edge of balcony frame



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