

CONGRATULATIONS TO JDC SCAFFOLDING ON BEING NAMED AS THE PROJECT OF THE YEAR (MEDIUM) AT THE NASC AWARDS FOR THEIR WORK AT THE ANNEXE BUILDING, SMITHFIELD MARKET.



At UK System Scaffold Hire we relish new challenges and are always delighted when our customers are recognised for their excellence in devising and delivering access and weather protection solutions on landmark projects.

UKSSH has been supplying JDC Scaffolding with sheeting, guttering and supplementary scaffolding requirements for their project at Smithfield Market ever since JDC became first involved in the project in 2019. The works have involved shoring, protection and general access in the building which is being transformed into the new Museum of London - a project due for completion in 2026.

The Annexe Building was built between 1886 and 1899 and comprises of two main buildings. The Red House which was one of the first cold stores in the world and the Fish Market. The Fish Market is triangular on plan, made up of three clear walkways.

While JDC's involvement in the project was multi-faceted, UK System Scaffold Hire's involvement centred on supplying some materials for the temporary roof coverage to the whole building area – comprising five separate temporary roofs of different complex constructions.

The final scheme was testament to JDC's design capabilities and engineering knowledge which had to overcome the unusual shape of the building, the

differing heights of the existing roofs and the lack of external scaffold to support the roofs.

The main part of the building was covered with a Hakitek 750 rolling roof supported by full length, full height access scaffold. However, this solution wasn't available for the additional four temporary roofs where it was not possible to achieve a full ground founded support scaffold.

For the other main support, JDC's inhouse design team devised a 45m long spine beam which was only supported internally via three slim 24m high towers. These towers had to be positioned in very specific areas so that the roof would only be penetrated in areas of future roof lights.

The use of a standard Haki tie chord system, tube and fittings or a beamed arrangement could not be utilised in these locations due to chimneys and other roof projections – so the team at JDC designed a system of wire bonds connected with shackles, jaws, thimbles and rigging screws.

To enable JDC to load out materials, to construct and roll out the Haki roof and to weather the gable ends their design team also incorporated three further spine beams, each 21m long.

Congratulations to the whole JDC Scaffolding team – it's great to be associated with a company with a "can do" attitude, a dynamic and proactive approach to problem solving and a commitment to the highest safety standards.

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