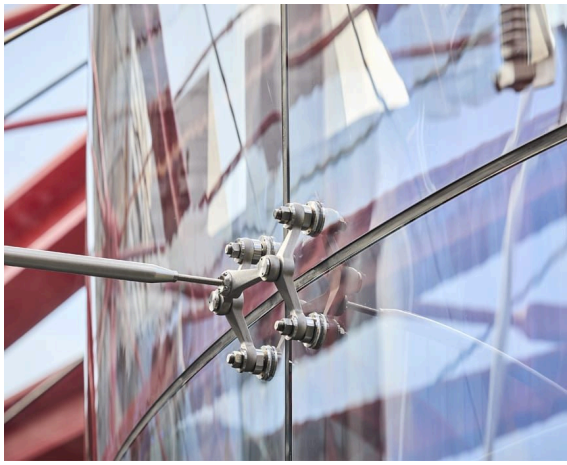
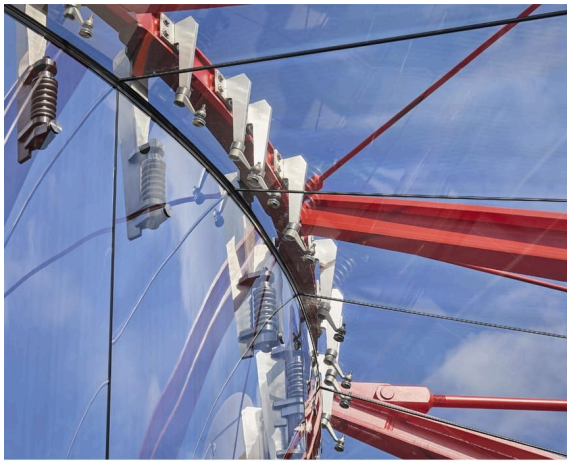
REFURBISHMENT CHANNEL 4 FAÇADE

Architect	RICHARD ROGERS AND PARTNERS
Client	CHANNEL 4 TELEVISION
Location	LONDON, UK
Year	2023









Octatube refurbished the concave suspended glass façade of London's Grade II-listed Channel 4 building, originally designed by Richard Rogers. With minimal modifications to the original design and with focus on reusing materials to minimise carbon footprint. The result respects the 1990's icon heritage. We have conducted structural assessments, calculations, and dismantling tests to understand the structural behaviour and condition of the façade.

All elements of the cable net façade were cleaned and renovated, and only replaced when necessary, then reinstalled in their original positions. The monolithic glass panels were replaced with fully tempered, laminated panels with improved post-breakage durability and a special coating to block solar heat. Structural sealant now functions as a secondary load path. This project demonstrates that renovating complex designs instead of building new ones is challenging but feasible.

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