



# OXYGEN, MANCHESTER

Maple install rainscreen cladding to award-winning, 32-storey apartment development in Manchester

## LOCATION

Manchester

## PROJECT

Rainscreen cladding and exterior layer of expanded mesh

## DATE

Summer 2022

## CONTRACTORS

Russell WBHO

## ARCHITECTS

Jon Matthews Architects

## DESIGN

- Rainspan cladding creates weathertight building envelope, with expanded mesh panels adding texture and visual interest
- Pre-construction team assessed impact of wind load on panels and fixings, and dangers of working at height
- Maple worked closely with architects to retain their design intent

## MANUFACTURE

- Cladding delivered as pre-fabricated panels with special extrusions to make installation safe and efficient
- Rainspan is a composite material that provides a support system for a range of façades

## INSTALLATION

- 2,700 sq m of Rainspan cladding installed on 109m high building
- Close collaboration with main contractor and other trades on complex build and tight city-centre site
- At 109m, Oxygen was Maple's highest ever installation project

## VERDICT

“Oxygen was a once-in-a-lifetime experience for everyone involved. We not only came together to deliver a stunning new residential neighbourhood, but we did so during unprecedented times ... to deliver a product which, without compromise, fulfils our client’s vision completely.”

Richard Sumner, Project Director, Russell WBHO

## DID YOU KNOW?

The 32-storey Oxygen building was named Best High Volume Housing Development 2022 at the LABC North West regional awards.





# OXYGEN, MANCHESTER

MAPLE

