

# PADDINGTON CENTRAL CAR PARK, LIVERPOOL

Perforated panels create intriguing design on 12-storey car park façade inspired by historic tunnel network

## LOCATION

Liverpool

## PROJECT

Perforated aluminium panel façade

## DATE

August 2021

## CONTRACTORS

Morgan Sindall

## ARCHITECTS

KKA Architecture

## DESIGN

- Abstract design inspired by historic Williamson Tunnels recreated on more than 2,000 aluminium panels
- Architect's vision brought to life in design studios and prototype areas of Maple factory
- Maple transformed concept into regular, 'buildable' components

## MANUFACTURE

- Each panel perforated with unique pattern to complete finished design over all elevations of 12-storey car park
- Panels anodised for long-term protection and to complement overall visual impact
- Manufactured with optimum weight-to-strength ratio – panels will protect interior from wind and rain, while providing natural light and ventilation

## INSTALLATION

- Installation completed to fine margins and with close attention to detail to recreate architect's vision
- Access to city-centre site challenging – logistics of getting materials on site carefully managed
- Installation schedule kept on track during coronavirus crisis and periods of challenging weather

## VERDICT

“We had the Covid pandemic, weather issues and a myriad of other problems but Maple fitted in. Accommodating is the word I would use – they were one of the best (contractors) on site – and we're left with a façade that looks great.”

Graham Golding, Senior Quantity Surveyor, Morgan Sindall

## DID YOU KNOW?

The Williamson Tunnels are a series of excavations created under the direction of eccentric entrepreneur and philanthropist Joseph Williamson in the 19th century. No one really knows why...

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MAPLE

