



CITY HOSPITAL CAR PARK, BIRMINGHAM

Maple's 30th car park project has been completed at Birmingham's City Hospital

LOCATION

Birmingham

PROJECT

Perforated panels and expanded mesh form architectural façade on 550-space multi-storey car park

DATE

Spring 2022

CONTRACTORS

VINCI Construction UK

ARCHITECTS

Prime

DESIGN

- Perforated panels and expanded mesh make striking visual statement as well as allowing natural light and ventilation into the building
- Panels designed to create 'wave' effect on architectural façade and ever-changing pattern of light and shadow
- 30th car park project in less than 10 years for Maple design team

MANUFACTURE

- 745 panels manufactured with precise 70mm return on one side to achieve desired visual effect across all four elevations
- Aluminium panels anodised to architect's colour specification and for long-lasting protection
- Close collaboration required between Maple and Sandwell and West Birmingham NHS Trust, car parking operator Q-Park, Prime and VINCI Construction UK

INSTALLATION

- Specialist brackets fix panels to elevations, and achieve exact 'free space area' required by the architect
- Installation team overcome practical challenges of working in a hospital environment, with noise constraints, busy roads and difficult access

VERDICT

"Maple handled logistical and practical challenges between all parties very well. The result of this team effort is a hugely improved parking experience for staff, patients and visitors."

Ewan Forsyth, Development Director, Prime

DID YOU KNOW?

Maple's 30th car park project has a lot in common with our very first one – an architectural façade on a hospital car park at Addenbrookes in Cambridge.



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MAPLE

