1-21 CAR PARK, CAMBRIDGE SCIENCE PARK

Architectural façade uses solid and perforated panels, and incorporates spaces for public art

LOCATION
Cambridge

PROJECT
Solid and perforated aluminium panels form architectural façade on four-storey car park

DATE
Spring 2022

CONTRACTORS
SDC

ARCHITECTS
Scott Brownrigg

DESIGN
- Façade designed to protect car park users from the elements, while allowing natural light and ventilation
- Maple's pre-construction team developed design to meet requirement for 51% of 'free space' between (and within) panels to allow exhaust fumes to escape
- Design incorporates backlit, hexagon-shaped 'frames' to display work by local artists

MANUFACTURE
- Three-metre high solid panels in satin anodised aluminium – perforated panels powder-coated in grey
- Width of panels optimised to reduce material waste, and ensure installation efficiency

INSTALLATION
- Maple's specialist teams installed more than 600 perforated and solid panels
- Hexagon-shaped 'frames' fixed seamlessly to solid panels to showcase public artwork
- Collaboration with main contractor helped address installation challenges

VERDICT
"Our team of installers worked hard to deliver the façade package on the new multi-storey car park for Cambridge Science Park's Plot 1-21. Everyone involved should be very proud of a great finished product."

Bob McMann, Contracts Manager, Maple

DID YOU KNOW?
1-21 car park is the latest science park project for Maple, having completed a brise soleil system at Oxford Science Park and rooftop plant screening at the Menai Science Park on Anglesey.

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MAPLE