

EDEN CAMPUS MULTI-STOREY CAR PARK

Maple supplied and installed perforated panel façade for new car park as part of Eden Campus redevelopment project

LOCATION

Kingston-upon-Thames

PROJECT

Continuum® perforated panel façade

DATE

December 2024

CONTRACTORS

McLaughlin & Harvey

ARCHITECTS

Darlington Associates

DESIGN

- Perforated panel façade features on all four elevations of new multi-storey car park
- A flat band of mesh panels frame the main façade on the top and lower levels
- The perforated and mesh panels feature a series of laser-cut diamonds to create a honeycomb effect

MANUFACTURE

- Panels were powder coated in silver to create a glossy finish as per the architect's specification
- Maple utilised desktop simulations to test the panel's structural integrity and response to different conditions
- Each panel features a 50mm folded return to create a sawtooth configuration across the elevations
- Maple provided full-size mock-up panels for client approval as part of our pre-construction service

INSTALLATION

- The folded panels are positioned to catch sunlight at different angles
- Our team were recognised onsite for our PPE compliance and proactive MEWP barrier controls
- The south elevation required a specialist 30m scissor lift (under 1.5m wide) because of the adjacent building's proximity

VERDICT

“We had no issues with Maple on the job, and we collaborated well with the install team. From a project management perspective, the project was well planned.”

Connor Casey, Site Manager, McLaughlin and Harvey

DID YOU KNOW?

Eden Campus has been designed to achieve BREEAM 'Excellent' accreditation, demonstrating a strong commitment to sustainability and reduced environmental impact.



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MAPLE

