# CASTLE CAR PARK

Maple installed a concertina-style architectural façade with bespoke castle perforations for a car park in Staffordshire

#### LOCATION

Newcastle-under-Lyme

#### PROJECT

Folded Continuum<sup>®</sup> panels with bespoke perforations

#### DATE

January 2025

#### **CONTRACTORS**

Morgan Sindall

#### ARCHITECTS

AHR Architects

## DESIGN

- Aluminium panels with a 50mm return mask all four elevations of the multi-storey car park
- The façade has 16 variations of panel design, comprising two types of perforation design and eight rotations
- North and south elevations feature panels with castleshape perforations as a nod to local heritage
- Remaining elevations consist of a mixture of panels with castle perforations and mesh infill

#### MANUFACTURE

- Each panel was powder coated in khaki grey
- The castle perforations were punctured into the aluminium panels

#### INSTALLATION

• Commitment to HSEQ principles was demonstrated onsite through face-fit testing for dust masks

MAPLE

- Each of the 16 variations of panel design was assigned a specific location on the east and south face
- The 'hook on' design of the Continuum<sup>®</sup> panels enabled efficient installation

#### VERDICT

"Castle Car Park will play a key role in unlocking the wider multi-million-pound regeneration of Newcastle-under-Lyme's town centre by providing a clean, safe facility 24 hours a day. We're delighted that this important first step is complete and paving the way to what will happen next."

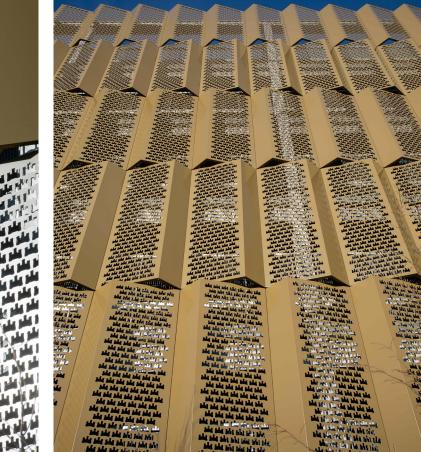
### **DID YOU KNOW?**

Stephen Sweeney, Deputy Leader, Newcastle-under-Lyme Borough Council and Cabinet member for Finance, Town Centres and Growth



## MAPLE

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