

# 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® 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 castle-shape 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
- 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® 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.”

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

## DID YOU KNOW?

The new car park is part of a wider £30m regeneration of Newcastle-under-Lyme town centre, which will include the development of new shops, bars, cafés and apartments.



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MAPLE

