



# NORTHGATE END CAR PARK, BISHOP'S STORTFORD

Maple use expanded mesh and laser-cut panels to help create building of 'architectural merit'

## LOCATION

Bishop's Stortford

## PROJECT

Laser cut and expanded mesh panels on multi-storey car park façade

## DATE

Spring 2022

## CONTRACTORS

Rydon Construction Ltd

## ARCHITECTS

calfordseaden

## DESIGN

- Maple worked closely with architects to create building of 'architectural merit' in conservation area
- Façade designed to balance functionality with aesthetics
- Laser-cut and expanded mesh panels provide natural light and ventilation

## MANUFACTURE

- More than 600 panels fabricated for six-storey, 573-space car park
- 5m openings in car-ramp towers filled with laser-cut aluminium panels to keep out the elements
- Laser-cut panels have rust-effect PPC finish – expanded mesh powder-coated in grey

## INSTALLATION

- Maple's specialist teams installed more than 600 panels
- Precise tolerances required for interface between Maple's façade and living wall on west elevation
- Close collaboration required with main contractor and other trades to ensure safe installation and reduce time working at height

## VERDICT

"The challenge of installing laser-cut panels between openings in brickwork was a first for Maple. But we used our collaborative approach with the main contractor and architects to ensure seamless delivery and a great finished product."

Peter Mattimore, Operations Manager, Maple

## DID YOU KNOW?

Northgate End car park is central to East Herts Council's plans to regenerate the Old River Lane area into a cultural quarter that includes a £30m arts centre, shops, offices, homes and a public square for events.



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MAPLE

