

# GRINDLEY HILL CAR PARK

Vertical fins and expanded mesh help new hospital car park blend in with residential area

## LOCATION

Stoke-on-Trent

## PROJECT

Expanded mesh and coloured fins installed on staff car park in the Midlands

## DATE

May 2024

## CONTRACTORS

VINCI Building UK

## ARCHITECTS

Gilling Dod Architects

## DESIGN

- An array of copper, silver and green vertical fins clad the north, east and south elevations
- Muted colours help the car park blend into the local residential area
- Security fencing fixed on the third and fourth levels to increase public safety

## MANUFACTURE

- Fins assembled as cassettes in our Stockport factory for efficient installation
- Fins and expanded mesh anodised to protect the aluminium by thickening the metal's oxide layer

## INSTALLATION

- 1,352 individual aluminium blades fixed to car park elevations
- Over 3,700 sq m of natural silver expanded mesh installed to provide ventilation and prevent light spill
- Expanded mesh installed using Continuum façade system – designed for practicality and creative freedom on car park façades

## VERDICT

“Maple were very professional, very well organised and good to work with. I’d happily recommend them again.”

Bruce Bagnall, Project Manager, VINCI Building UK

## DID YOU KNOW?

The £32m car park was built to ease parking issues by providing up to 1,680 spaces following the demolition of two neighbouring sites.



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MAPLE

