

# ARLE COURT TRANSPORT HUB

Unique trapezoidal fins create a sense of movement and texture across a new transport hub and car park

## LOCATION

Cheltenham

## PROJECT

Dynamic architectural façade comprising Vector® vertical and trapezoidal fins

## DATE

August 2024

## CONTRACTORS

Kier Construction

## ARCHITECTS

BDP Ltd

## DESIGN

- 3D modelling and renders were used to bring the design to life on screen
- The façade comprises around 4,500 blades with approximately 1,200 unique blades to form the wave effect
- White feature flashing adds a sense of variation from the spans of gold fins

## MANUFACTURE

- Fins were formed into cassettes to enable efficient installation onsite
- The fins were powder coated in pearl gold
- Around 2,000 unique blade cuts were used to create the trapezoidal fins

## INSTALLATION

- Steel grating fencing and ferruled mesh have also been fixed to several areas of the car park
- Box section fins clad the entrance canopy and bicycle store
- The horizontal strip of white feature flashing was attached to the fins using angled cleats

## VERDICT

“It is quite clear from the end result that the all-round quality is second to none. It has been a real pleasure working with Maple and we look forward to working with you on another project in the not-too-distant future.”

Paul Ingram, Senior Project Manager, Kier Construction

## DID YOU KNOW?

We received our first Considerate Constructors Scheme Report at Arle Court and earned an impressive 84%.





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