



# BROADMARSH BUS STATION AND CAR PARK, NOTTINGHAM

Maple's architectural façade on new Nottingham multi-storey designed for its looks and performance

## LOCATION

Nottingham

## PROJECT

Vertical aluminium fins and cladding in terracotta, metal and glass for bus station and multi-storey car park

## DATE

Autumn 2021

## CONTRACTORS

Galliford Try

## ARCHITECTS

Leonard Design Architects

## DESIGN

- Architects envisaged 1,200-space multi-storey for landmark Nottingham site that 'didn't look like a car park'
- Maple collaborated with architects to create a 'buildable' design that incorporated aluminium and Equitone panels, vertical cast glass panels, terracotta tiles and vertical aluminium fins
- High-level media screens replaced with laser-cut panels in final design to enhance overall impact

## MANUFACTURE

- Close collaboration between architects, contractors and Maple's in-house design team on all components to ensure manufacturing (and installation) efficiencies
- Ongoing onsite development to design and manufacture of details (flashings) to accommodate allowable variations within steel sub-structure
- Vertical fins based on Maple's MS2000 linear blades in Grade 6063 T6 aluminium - powder-coated to match terracotta cladding

## INSTALLATION

- Terracotta tiles clipped easily onto mullions and carrier rails using specially designed fixings
- Vertical fins fixed using A2 stainless steel brackets for bi-metallic corrosion protection
- Close liaison with main contractor and Maple's HSEQ manager to ensure quick, efficient and safe installation on tight city-centre site with restricted access

## VERDICT

"There were a few challenges, which Maple addressed really well - ten out of ten for communication. When you look at the finished product, it's all been worthwhile. The mix of feature fins, laser-cut panels and terracotta tiles looks great - very close to the architect's impression."

Tom Wright, Site Manager, Galliford Try

## DID YOU KNOW?

The Broadmarsh car park building, which will also house a new bus station, is part of the masterplan for the area that includes the Central Library, Nottingham Castle visitor area and Nottingham College City Hub, a green public realm and new road layouts.



# BROADMARSH BUS STATION AND CAR PARK, NOTTINGHAM

MAPLE

