

# ADDENBROOKE'S HOSPITAL CAR PARK, CAMBRIDGE

Maple manufacture and install architectural façade for Top 20 NCP car park in just 15 weeks

## LOCATION

Addenbrooke's Hospital,  
Cambridge

## PROJECT

Solid panel architectural façade  
for multi-storey car park

## DATE

April 2008

## CONTRACTORS

RG Carter Construction

## ARCHITECTS

Devereux Architects

## DESIGN

- Maple's Design & Pre-construction team were involved from Day One of project to create façade for 1,000-space car park
- We collaborated with architects and contractors to create a design that combined function with a colourful finish inspired by the interior décor of the hospital

## MANUFACTURE

- Agreement of design and manufacturing process from an early stage avoided delays in procuring materials
- Façade consisted of solid aluminium panels, powder-coated in a range of colours
- Tray-style design ensured rigidity of panels despite light weight, and created hidden (but easily accessible) fixing points

## INSTALLATION

- Installation completed just 15 weeks after start of manufacture
- Completed façade protects motorists from wind and rain
- Panels reduce light pollution from car headlights, but some controlled light spill creates intriguing patterns on façade

## VERDICT

“Addenbrooke’s was one of our first car park façade projects. More than a decade and over 30 projects later, we’re still applying the process of collaboration and value engineering to ensure every project is cost-effective, and efficient to manufacture and install.”

Sean McGrath, Managing Director, Maple

## DID YOU KNOW?

Addenbrooke's car park featured in a BBC News story called 'The beauty of car parks'. Photographer Phil Burrowes said: "With such a scope of detail to record, and incredible shapes and patterns, it was a photographer's dream."

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