

# VICTORIA GATE CAR PARK, LEEDS

MAPLE



## NEW 'TWIST' TO FAÇADE THINKING FOR LEEDS MULTI-STOREY

### LOCATION

Victoria Gate Shopping Centre, Leeds

### PROJECT

Twisted fin architectural façade

### DATE

November 2016

### CONTRACTORS

Sir Robert McAlpine

### ARCHITECTS

ACME

### DESIGN

- Diamond-effect façade created with various degree of twist on external 'fins'
- Optimum 'twist' and maximum tolerances determined by extensive research in Maple factory
- Grade and alloy of steel chosen for maximum rigidity post-twist

### MANUFACTURE

- Metal tempered and twisted off-site - every fin created to exacting specification for precise location on building
- Expanded mesh panels integrated into final design for public safety
- All components packaged and shipped to high standard to avoid damage

### INSTALLATION

- Fins installed in precise order to ensure desired diamond-effect on car park façade
- Springs fitted during installing to absorb car park movement and prevent fins bending or breaking
- Installed with care to avoid scratches to finished surface

### VERDICT

"Victoria Gate responds to the challenges of delivering a successful large-scale building with a consistency of crafted feel. It uses contemporary methods from design development to production, and extends the architectural discourse on design and production of architecture in the digital age."

RIBA Report

### DID YOU KNOW?

All multi-storey car parks move when full - so we fitted springs to the twisted fins to stop them bending or breaking.

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