



## ARCHITECTURAL FINS PRODUCE 'WOW' FACTOR FOR AWARD-WINNING OASTLER BUILDING

### LOCATION

Oastler Building, University of Huddersfield

### PROJECT

21 pairs of vertical brise soleil 'hockey stick' fins

### DATE

March 2017

### CONTRACTORS

Morgan Sindall

### ARCHITECTS

AHR

### DESIGN

- "When students and parents come to the campus, I'm looking to give them the 'wow' factor" - university Vice Chancellor
- Architects envisaged brise soleil system as integral and iconic feature of the design
- Vertical fins span six-storey, fully glazed, curved frontage - providing solar protection and visual impact

### MANUFACTURE

- 21 pairs of different sized vertical brise soleil fins - shaped like hockey sticks
- 44,000 individually positioned rivets
- Fins constructed in aluminium and anodised in Anolok 543 for protection

### INSTALLATION

- Specialist fixings with wind and load-bearing properties required for heavy fins
- Fixing brackets aligned within plus/minus 1mm tolerance
- Fins 'blind lifted' into place with specialist crane due to limited access - busy nearby road kept open

### VERDICT

"We have bestowed on Huddersfield a 21st century icon that can stand alongside the great 19th century buildings that expressed the civic pride felt by our Victorian forebears."

Vice Chancellor Professor Bob Cryan

### DID YOU KNOW?

The landmark building was named Best Educational Building at the 2017 LABC West Yorkshire Building Excellence Awards, and has been shortlisted for the RIBA Yorkshire Building of the Year 2018.

UNIVERSITY OF  
HUDDERSFIELD

MAPLE

