



# M-SPARC, ANGLESEY

## Maple employ innovative modular system for louvred plant screen at Welsh science park

### LOCATION

Gaerwen, Anglesey

### PROJECT

Rooftop plant screen for Menai Science Park hub

### DATE

March 2018

### CONTRACTORS

Willmott Dixon

### ARCHITECTS

Faulkner Brown

### DESIGN

- Rooftop plant screens specified by architects to protect machinery and hide equipment – but not detract from striking building design
- Time-critical build schedule required Maple to be on and off site as quickly as possible

### MANUFACTURE

- Louvred screens manufactured off site as large panels – not traditional method of individual lengths and separate frames
- Aluminium louvres pre-coated in light-grey PPC to complement overall building aesthetic

### INSTALLATION

- Louvred screens for rooftop area created as large panels, lifted into place and clipped together
- Installation quicker and less disruptive than assembling on site
- Wales's first science park opened on time and on budget

### VERDICT

“A complex and time-critical build schedule required us to be on and off site as quickly as possible. So, instead of the traditional method of attaching individual lengths of louvres to a frame on site, we used a modular system.”

Peter Mattimore, Head of Operations, Maple

### DID YOU KNOW?

A similar blend of practicality and aesthetics was employed when Maple returned to site to install more than 150 interior blinds – many of which, at high level, were electronically controlled.

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