

# HARWELL SCIENCE AND INNOVATION CAMPUS

Maple supplied and installed brise soleil for Zeta, a new grade A office and laboratory building

## LOCATION

Oxfordshire

## PROJECT

Brise soleil installation

## DATE

September 2024

## CONTRACTORS

SDC Builders

## ARCHITECTS

Allies and Morrison

## DESIGN

- Maple's Zenith® brise soleil system prevents glare entering glazed windows on ground level
- Bespoke shading solution also frames the smaller windows
- Bespoke solution uses horizontal solid panels and vertical perforated panels

## MANUFACTURE

- Each system is made of aluminium and powder coated in black to match the building's aesthetic
- The support structure and sidearms of the Zenith® system effectively conceal fixings and support various span widths

## INSTALLATION

- Zenith® horizontal blades were installed as cassettes
- Bespoke solar shading panels were installed around the windows on the south, west and east elevations
- The perforated vertical panels are positioned so natural light can still filter through the windows
- By offering chemically blackened fixings, the bespoke system was able to be fully built offsite, reducing installation times

## VERDICT

“Zeta building forms part of our ambitious development pipeline at Harwell and will ensure we continue to create an ecosystem for innovative companies, and deliver scientific breakthroughs to grow at pace.”

Stuart Grant, Chief Executive, Harwell Campus

## DID YOU KNOW?

Maple's solar shading products are playing a vital role in Harwell's sustainability goals. To help the Zeta Building become a net zero build, the design and placement of our systems reduce the demand for internal cooling and, therefore, energy consumption.





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MAPLE

