



NATIONAL DIGITAL EXPLOITATION CENTRE

Maple's perforated panels create the projection of the Welsh landscape on a new research and development centre in Ebbw Vale

LOCATION

Ebbw Vale

PROJECT

Perforated panel and brise soleil installation

DATE

2023

CONTRACTORS

Knox and Wells

ARCHITECTS

Rio Architects

DESIGN

- Perforated panels create the image of the surrounding countryside on entire east and west face of the facility
- Horizontal brise soleil provides solar shading on the south elevation

MANUFACTURE

- The aluminium panels are anodised in 'Anolok Regency Gold 2', providing the facility with an autumnal aesthetic
- Perforated holes of three different sizes create the projected image
- The horizontal blades that cover the building's entrance are also anodised light gold to match the perforated façade

INSTALLATION

- The façade is fixed to the east and west elevations of the facility with first-fix brackets and vertical mullions
- The brise soleil extends outwards on the south face to alleviate glare when the sun is at its highest during the summer months

VERDICT

“To bring the architect's vision to reality, we had to collaborate closely with our key suppliers to provide a visually pleasing façade that incorporates the raw beauty of the local area.”

Jamie Cockburn, Senior Project Manager, Maple Façades

DID YOU KNOW?

The centre is set to be one of the most advanced cyber testing and development facilities in the world and is the first of its kind in Wales.



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MAPLE

