

UNIVERSITY OF THE WEST OF ENGLAND, FRENCHAY CAMPUS

Maple's rainscreen cladding features on one of the UK's biggest Passivhaus developments

LOCATION

Bristol

PROJECT

Rainscreen cladding installation for new student accommodation blocks

DATE

March 2024

CONTRACTORS

VINCI Building UK

ARCHITECTS

Stride Treglown

DESIGN

- Around 9,000 sqm of rainscreen product clad three student accommodation blocks
- Design features a combination of light and dark grey panels with a textured and a non-textured smooth finish to add visual intrigue
- 3mm aluminium flashings have also been installed to create a 'picture frame' look on the façade

MANUFACTURE

- Façade includes a mixture of cladding materials, including Equitone's 8mm Tectiva and 10mm Linea fibre cement panels
- Cladding materials are non-combustible in compliance with Building Safety Act 2022
- Aluminium rainscreen and coping systems manufactured in our Stockport factory

INSTALLATION

- Façade installed using patented eClips system that incorporates cutting-edge insulation-fix technology - saved 50,000 penetrations
- Intricate façade details include junctions between flat panels and cassette panels, which then intertwined with fire barrier details

VERDICT

"Maple's approach on this project has been one of collaboration, there hasn't been many compromises in the way of us having to change things and it reflects it exactly as the architects intended."

Nick Coles MCIQB, Head of Operations, Maple Façades

DID YOU KNOW?

The term 'Passivhaus' comes from the German translation of 'passive house' and refers to the self-sufficiency of the buildings as they provide comfortable living conditions with very little energy usage.

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