

# Case Study: Fusion Building, Bournemouth University

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## Kawneer systems enhance new focal point at Bournemouth University's Talbot campus

Designed by architects BDP, the Fusion Building has made extensive use of Kawneer systems, including AA®100 zone-drained curtain walling, AA®541 top-hung casement windows, AA®545 low/medium duty swing doors and series 190 heavy duty commercial entrance doors.

**Building:** Fusion Building

**Location:** Bournemouth University

**Architect:** BDP

**Main Contractor:** Willmott Dixon

**Installer:** AB Glass

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## Kawneer helps with fusion at a university focal point

The £22 million Fusion Building at Bournemouth University fuses education, research and professional practice.

A focal point on the main Talbot campus, it fuses the three practices through a mix of flexible informal study and social collaborative spaces, realising the university's values of collaborative working and thinking.

The shared facilities foster cross-school activity and maximise space utilisation to ensure the university remains competitive.

The academic building is topped with a glass dome, allowing maximum natural light into the building.

This is reinforced by the Kawneer glazing which was installed by specialist sub-contractor AB Glass for main contractor Willmott Dixon. Feature cladding bands were fixed to the Kawneer curtain walling by aluminium fins.

The Fusion Building houses 27 seminar rooms, three lecture theatres, research space, a 24-station PC laboratory, outdoor terraces and a range of catering facilities over 5,800m<sup>2</sup> of gross internal floor area.

Designed by BDP to achieve BREEAM "Excellent" as a minimum, it also includes ground source heat pumps, rainwater harvesting tanks, photovoltaic solar panels and sensor lighting.

The building has allowed the university to continue its vision to create a modern, state-of-the-art university with world-class academic buildings and outstanding facilities for staff and students.

Jim Andrews, the university's chief operating officer, said: "This building creates an opportunity to demonstrate fusion in action right at the heart of the Talbot site and I hope all staff, students and members of the community explore and enjoy this amazing new space."

John Vinney, vice-chancellor Professor, added: "The building is right at the heart of our vision and will be a live, shared space used by everybody in very creative and innovative ways."



Please contact our Architectural Services Team if you have a project you would like to discuss: Tel: 01928 502604 / Email: [kawneerAST@arconic.com](mailto:kawneerAST@arconic.com)

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