



Partitioning meets aesthetic and safety needs

Augustine House is a new £30m facility at Canterbury Christ Church University in Kent encompassing a library and student support services.

DESIGNED by architects ADP, the building features a four-storey atrium and galleries linked with intersecting bridges. Located along each of the four levels facing out onto the walkways is Solare partitioning. This fully demountable steel-glazed partitioning system from Avanti uses an environmentally-friendly PETG dry-joint which provides a neat and clear glass-to-glass joint detail without silicon.

This was important given that ADP's overall design creates a light and airy feel to the whole space and delivers very contemporary surroundings. Atrium floor to ceiling glazing was specified to provide uninterrupted views across the 12,000 sqm building, and as the light floods

through, the internal glazing treatment helps reflect it right around the interior.

Fire requirements

Avanti's Solare 60/60 and 60/30 performance partitioning systems were specified throughout, to meet both aesthetic design considerations and stringent fire performance requirements. Solare 60/60 is one of the highest fire specification fully glazed, dry-jointed relocatable partitioning systems available. Tested at an overall height of 3m for 60-minute integrity and 60-minute insulation, it sets a new industry standard for limiting height.

A 60-minute integrity ensures the glass

partitioning withstands collapse and prevents the passage of flames and hot gases. The application of 60-minute insulation provides for additional safety to the non-fire side of the partitioning; capping the temperature at 180°C above ambient.

This combination of integrity and insulation is a key benefit from the Avanti solution for partitioning in this application. It provides essential protection for evacuation, meeting regulatory demands for fire escape routes.

www.adp-architects.co.uk

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Stimulating creativity and confidence

BAVERSTOCK School, a Foundation and Specialist Sports College in Birmingham, uses colour to describe particular learning spaces.

Keen to explore new ways of facilitating learning for students who need further assistance with their studies, the School used the carpet design to define different study spaces in its new Learning Support Area. The colours for the project had to be bright and cheerful in order to help create a learning environment that would stimulate creativity, enthusiasm and confidence.

Arrangement

Desso Flux carpet tiles in orange, dark blue, green and bright blue were laid in a

quarter-turn arrangement and used to create natural divisions between areas whilst glazed partitioning provided physical segmentation as well as letting as much light as possible. The combination of yarns in a linear pattern of the carpet tiles also added depth which is intensified by the light. Circles were used in the design to form a stepping stone style walkway.

The anti-static properties of the carpet made it particularly suited to the area, which features a large amount of ICT equipment. Flux is a cradle to cradle certified product.

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