Case study

Products shrink carbon footprint at Five Pancras Square

Camden Council’s site at Five Pancras Square in King’s Cross consolidates a number of council premises into a single, more efficient site.

Client
London Borough of Camden

Main contractor
Kier Group

Architect
Bennetts Associates

Products specified
Glasroc H TILEBACKER
Gyptone LINE 6
GypWall CLASSIC
GypLynner UNIVERSAL

The challenge
To provide an interior that not only met Camden Council’s maintenance goals, but also offered a beautiful and relaxing setting for library and gym visitors to enjoy.

The large, open space of the atrium and other rooms in the building demanded versatile dry-lining solutions to help reduce reverberation and provide a calm, peaceful acoustic environment for occupants. Ultra-durable plasterboard materials were required in the swimming facilities to withstand long-term exposure to moisture without the need for maintenance.

The solution
Water-resistant Glasroc H TILEBACKER board was installed throughout the swimming pool area and changing facilities prior to tiling, to provide a durable backing surface with minimal maintenance requirements.

Installed on both GypLynner UNIVERSAL and GypWall CLASSIC, the ease of cutting on site made Glasroc H TILEBACKER a favourite with the installers.

The Gyptone LINE 6 ceiling system was fitted in the atrium and other large spaces. Featuring a striking geometric perforated design, and specially developed to offer high acoustic performance, the system was ideal to bring the building’s interior design scheme to life, while also ensuring the space was peaceful and enjoyable for visitors. The system was also used in the gym where sound absorption was a key driver in the design of the space due to the highly reflective nature of the other surface elements.

The new building has helped cut the Council’s maintenance expenditure by £500,000 a year and it has been awarded a BREEAM Outstanding rating of 93.05 per cent.