



Project name – South Sefton 6th Form College

Market sector - Education

Geographic sector – Litherland, Liverpool

Project details

Sefton 6th Form College in Litherland, Liverpool is a centre of educational excellence incorporating the most technologically advanced facilities.



Penthouse Turrets and Weather Louvres at the College

Project overview

To improve teaching conditions, minimise energy use and carbon emissions a natural ventilation system was built into the design. Weather louvers with acoustic attenuation were installed at low level for the inlet air with Penthouse louvers at high level for the extract air, creating a stack effect.

Benefits of using GDL Products to the project

- The wall units allow better control than windows which means reduced energy usage.
- Increased security because there are no open windows
- Night purging facility reduces day time cooling by refreshing the room with cooler night time air.
- Cooler, fresher rooms gives increase concentration levels

GDL products used on this project

Weather Louvres, Penthouse Turrets, Acoustic Fan Boxes, Sill Line Diffusers and High Level Return Diffusers.