GDL Case Study



Project name – Hessle Road and Bransholme Health Centres

Market sector - Health

Geographic sector - Hull

Project details

GDL have recently designed, manufactured and installed a natural ventilation solution within both Hessle Road Health Centre and Bransholme Health Centre in Hull alongside client EYG (East Yorkshire Glass) and Main Contractors Sewell Construction.

The development of the two health centres is part of a wider scheme to develop better quality facilities and to maximise existing facilities amongst Thirteen Health Centres within the region.

Project overview

We supplied a Natural Ventilation System suitable for both Health Centres that would allow a controlled winter and summer ventilation rate to the consulting rooms throughout the centres whilst maintaining the security to the consultation rooms and the buildings access security.

We designed, manufactured and installed our Intelivent Wall Units with sensor controls allowing controlled cross flow ventilation within the rooms.

Each Consultation room has its own sensor controlled system supplied by Smart Buildings Ltd that individually serves the rooms. This allows the room operator to select the temperature and air quality to suit their preference throughout the day.





External Wall Units at Hessle Road Health Centre and exterior of Bransholme Health Centre

Benefits of using GDL Products to the project

- Bespoke design to ensure controlled seasonal ventilation rate in each area of the buildings.
- Our Intelivent Wall Units allow increased security as there are no open windows.

GDL products used on this project;

Intelivent Wall Units, Wireless Temperature and CO2 Sensors, High Perfomance Weather Louvres, Low Leakage Insulated Dampers.