

Case Study:

Didcott Girls School

Brief: To design, model, manufacture and install, a Natural Ventilation solution for multiple classrooms with attenuation to prevent crosstalk between rooms.

Design: On a class occupancy of 34 we thermally modelled and designed a system with active wall units. Glazed into the windows to provide air to the rooms using displacement ventilation above door mounted passive terminals linked to multiple class rooms with integrated attenuation to handle. Crosstalk requirement, with a control system and weather station linked to the BMS system.

