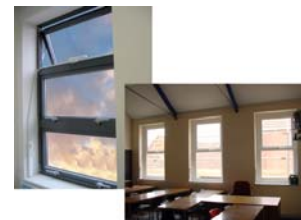


## Ventilating schools for 45 years

We have been providing natural ventilation solutions to the Education sector for 45 years and are the preferred partner in many BSF projects due to our commitment to technical excellence and exceptional customer service.

When we are asked to install a system to meet the natural ventilation strategy that has been employed we call on all our experience to ensure the solution not only helps to provide a high quality environment but also offers value for money.

We are able to offer solutions from manual window controls, that allow for “value engineering” while still offering easy and suitable control, through to electrical systems that can be integrated into the BMS (Building Management System).



It is clear that through the use of natural ventilation in schools daily performance can be improved and often windows are not used to improve ventilation as much as they should be. Our manual controls allow for the simplest solution providing occupant intervention where the user has full control to create the perfect environment. We pride ourselves on our proven track record for installing these systems across the education sector, working on new build and refurbished universities, colleges, schools and academies.

When designing an automated system it is important to be flexible and we utilise both standard solutions and new products and technologies so that a fresh healthy atmosphere can be achieved. Our systems are capable of operating as standalone, single or multi-zoned, and programmed to monitor CO<sub>2</sub> and temperature levels or to work alongside the BMS as an interface with the window actuators to allow them to be encompassed in the natural ventilation strategy.

Alongside our ventilation systems we have often been asked to provide roof dome lights and we understand the need to provide well-illuminated working environments. By using a great natural source of light, sunlight, the cost of running electrical lighting can be greatly reduced. Our domes and continuous roof lights allow the occupant to take advantage of natural light and along with our high U<sub>w</sub> value conserve energy.



We easily integrate these two systems and by intelligently controlling the two we are taking advantage of natural light and fresh air.