



Project:
RSA Academy

Location:
Tipton, Staffordshire

M&E Contractor:
Derry Building
Services

Completion:
August 2010

This new Academy in Tipton is sponsored by The Royal Society of Arts and provides teaching accommodation for 1,100 pupils, including 200 sixth formers, and specialises in health and citizenship subject matter.

The Trend Building Energy Management System controls all of the heating and ventilation and communicates via Modbus with distributed controllers in each classroom.

The classrooms maintain comfort conditions through a combination of natural ventilation and convective heating, ensuring carbon dioxide levels are kept at an optimum level in the most energy efficient way.