

# Case Study

## Education

### St Ninian's School

#### Facts about the project:

St Ninian's School, Plaistow, Isle of Man

Architect: Mike Norrey, Savage & Chadwick

Contractor: Apex Ceilings & Partitions

Project size: 7500m<sup>2</sup>

Products: Master E, Advantage E, Access A, Solo Circles, Wall Panels

A range of Saint-Gobain Ecophon's acoustic solutions have been installed at a brand new secondary school on the Isle of Man.

Acoustic calculations were carried out by Ecophon at the 800 pupil, co-educational St Ninian's High School to ensure the most effective treatment was specified by architects Savage & Chadwick. Working closely with Ecophon's technical department, a combination of acoustic rafts, tiles and wall panels were agreed depending on what a particular space was going to be used for.

Advantage™ A, Advantage™ E and Master™ E acoustic ceiling tiles were installed in teaching areas and corridors, while circular Solo™ acoustic rafts were used in the dining hall and atrium. Finally, Wall Panels™ were installed in the assembly, dining and sports halls.

As an inclusive learning school with some hearing impaired children, it was essential to create an environment in which speech intelligibility was not compromised. This is important for any child, but for those with a hearing impairment, greater emphasis should be placed on getting the acoustic environment right.



Mike Norrey, architect at Savage & Chadwick, said: 'The result is a school that allows all pupils to hear and be heard and that is also a pleasant environment to teach in.'

For more information please contact:  
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