

Case Study

Education



Bangor Grammar School

Facts about the project

Bangor Grammar School,

Architect: McAdam Design

Contractor: CCL Interiors and Farrans Construction

Project size: 8200m²

Products: Ecophon Gedina, Combison and Advantage E.



Ecophon has added Bangor Grammar school to its growing list of education projects in Northern Ireland.

Working with CCL Interiors, which is an Ecophon Partnership in Contracting (EPIC) approved installer, the company delivered an acoustic solution to meet BB93 standards and Class A sound absorption levels. Ecophon's range of acoustic suspended ceilings was installed in the classrooms, music rooms, recording booths, toilets, kitchens and changing rooms.

"It highlights the depth of our range and how we have a different solution to meet each specific need," explained Alan Crampton, Ecophon's Regional Manager for Ireland and Scotland. "The importance of good acoustics within a school setting cannot be overstated and the fact that we continue to supply our tailored solutions to so many new education projects in Northern Ireland highlights our position as market leaders in this sector. "Bangor Grammar is a fantastic new school with innovative facilities and we were delighted to again team up with our EPIC partners CCL Interiors and the main contractor, Farrans, to help deliver the best acoustic solution possible."

These solutions include the Gedina™, Advantage™ E and Combison™ tiles - with each choice based on the specific needs of the room.

Ecophon Gedina™ is a dependable classic that offers an excellent choice when functional requirements are high and design possibilities limited and this was proved with the installation in the school's toilets, kitchens and changing areas to meet the specific hygienic requirements.

This system is easy to install and demount while it also has a recessed visible grid and a tegular edge design, creating a ceiling with a shadow effect that accentuates each tile and partially conceals the grid system.

Installed in the classroom areas, Ecophon Advantage™ guarantees good value-for- money that meets essential requirements regarding acoustics, moisture resistance and mechanical strength. The school's new music rooms and recording booths required a specialist acoustic solution and for this challenge Ecophon used the many benefits delivered by Combison™. Offering a dual function of attenuation and absorption, Combison™ tiles not only provide an acoustic barrier to the room but also achieve Class A sound absorption inside the room. This is a unique solution as most other systems either stop sound transmitting from room to room or absorb sound inside a room - not both.

For more information please contact:
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