

Case Study

Education

Hansfield Educate Together National School, Dublin

Facts about the project

Hansfield Educate Together National School, Dublin

Architect: Bobby Moore of Todd Architects, Belfast

Contractor: Convery Ceilings

Project size: 5000m²

Products: Ecophon Focus™ A, Master™ E, Super G™



Hansfield Educate Together National School in Dublin is a primary school that opened the doors to its new premises in September 2014.

This new-build required some specialist acoustic solutions and Todd Architects worked closely with Ecophon's Alan Crampton to specify a product suitable for various acoustic scenarios.

The school was designed to achieve an acoustic performance standard in accordance with Technical Guidance Documents (TGDs).

Architect, Bobby Moore, explained some of the technicalities. "The classroom ceilings have to meet specific reverberation criteria dedicated in the Technical Guidance Document TGD - 21-5 by the Department of Education and Skills."

Ecophon's Master E was the chosen solution and was used in classrooms to ensure they met the strict requirements of good acoustics and speech intelligibility that is demanded of teaching/learning spaces.

The GP hall was designed for multiple uses including indoor sports and an Ecophon Super G suspended ceiling was specified. The choice of this product ensures that the hall ceiling has impact resistance, while offering good quality sound in the large space.

"The Super G product provided good acoustic absorption and catered for a range of uses in the GP hall. The support framing system prevented tiles dislodging if hit by a ball," said Bobby.

In corridors, Focus A provided a robust suspended ceiling system to allow easy access for maintenance of services.

The overall finished result is a smart-looking school environment with great acoustics that the teachers at Hansfield are really pleased with.

Todd Architects specify Ecophon for most of their school projects, including Hansfield Secondary School, which is currently being built next door to the primary school.

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"My colleagues in other sectors would also use Ecophon products when required. We like them because they have good acoustic properties and the variety of products available allows all requirements to be met. They also have been tested rigorously in different environments with back-up test literature available. The product range is also continually evolving to meet our design requirements aesthetically," added Bobby.

*For more information please contact:
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