

Spectrum Acoustic Panels for Walls and Ceilings

Client:	Cork Institute of Technology
Architect:	Wilson Architecture
Main Contractor:	Murphy & O'Sullivan
Acoustic Consultant:	AWN Consulting
Acoustic Supplier:	Donegan Acoustics



Cork institute of technology boasts many top class facilities for its 12,000 registered students including its award-winning Library, IT Building and world class laboratories. The main campus is located in Bishopstown and covers an area of approximately 80 acres. The latest addition to the campus is the student Centre called the Nexus Building.

The Architects have created a large open space that will be utilised for presentations, functions and registrations. As the design incorporated a large volume of reflective surfaces the project team liaised with the acoustic consultants to ensure the noise reverberation would be at an acceptable level for all aspects of the building's functions.

Donegan Acoustics were consulted by Wilson Architecture and AWN Consulting to provide an acoustic solution that would have a minimal impact on the aesthetic environment but still provide a high level of acoustic absorption. Donegan Acoustics provided a Class B stretch fabric acoustic wall system and a fabric acoustic panel that was installed within the web of the structural steel beams at high level throughout the room. Both applications achieved the recommended acoustic performance levels as required.

