



Case Study



Property Owner

Dublin Institute of Technology



Main Contractor

John Sisk & Sons / FCC Joint Venture



Structural Engineer

Malone O'Regan



Architect

Pedersen Sheppard Robson



Acoustic Consultant

IAcoustics Ltd

OVERVIEW

This project will consist of a 400 seat music performance hall, various practice spaces and creative arts & media studios. The gross internal floor area for the East Quad City Campus will be approximately 16,000 square meters.

Stravifloor Channel, Stravifloor Deck

- Isolated steel floor batten system with enhanced stiffness to support the timber floor (Stravifloor Channel).



SOLUTION

The acoustic design team specified an criteria of 10Hz for the dry and wet floating floors and the separating partitions.

CDM Stravitec Ireland recommended our [Stravifloor Channel](#) for the dry floating floors, [Stravifloor Deck](#) for the wet acoustic floating floors and [Stravilink WallFix](#) for the separating partitions that achieves the criteria of 10Hz.

500 m²

Stravifloor
Deck

1.600 m²

Stravifloor
Channel

