



TECHNICAL ACADEMY

Acoustics in Buildings

Course Description

A one-day course undertaken in the Saint-Gobain Technical Academy, Dublin.

This one day course provides attendees with an overview of the key characteristics of sound performance and measurement assessed within buildings, with specific focus on how to specify, detail and achieve required sound performances using internal drylining systems.

Attendees will be briefed on the common design and site issues that may cause detrimental performances and gain appreciation for specifications and workmanship detailing that help to provide high quality low risk solutions.

Attendance Requirements

Attendees are expected to have a basic knowledge of construction principles.

Location: Dublin Academy Only

Time: 10:00–16:00

Course Content

- Fundamental principles of sound and its measurement
- Differences between Airborne and Impact sound in buildings
- How to design for sound insulation solutions
- The effect of site detailing and workmanship
- The control of sound within a room
- Key regulations and guidance