

# SDG

STRONGER  
TOGETHER

## TECHNICAL UNIVERSITY DUBLIN GRANGEGORMAN

### MAIN CONTRACTOR

OHLA – Townlink JV

### DRYLINING CONTRACTOR

Hyland Ceilings

### ARCHITECT

O'Donnell + Tuomey.

### DATE

2025

### PROJECT SUMMARY

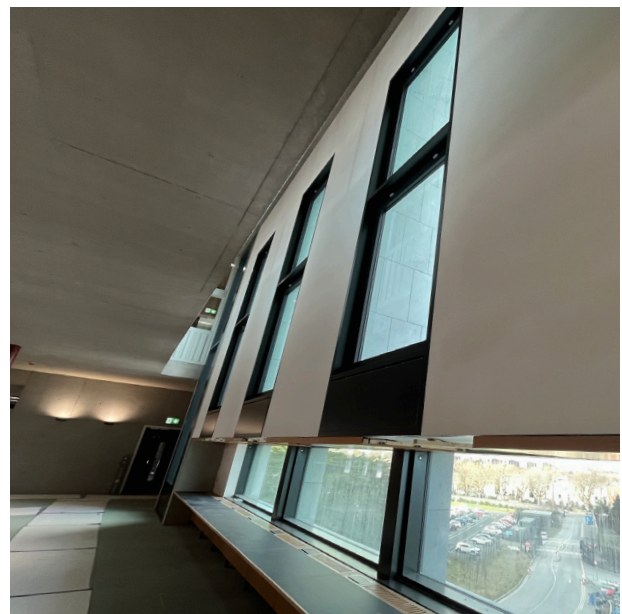
SDG supplied acoustic ceiling and wall solutions for the landmark TU Dublin Academic Hub & Library. The building spans 19,000m<sup>2</sup> and includes a range of student services, administrative offices, and Ireland's first co-located academic library.

With a focus on acoustic performance and modern finishes, Vogl Toptec® was chosen due to its 'Class A' sound classification and monolithic textured finish.

### THE CHALLENGE

The sub-contractor faced two primary issues: strict acoustic requirements to cater for the library, quiet study areas and large open-plan learning spaces.

The client required a flawless finish that blended modern design with heritage elements of the site's 19th-century North House. SDG was able to respond quickly with a complete solution that included fast delivery, technical guidance, and on-site advisory—ensuring no installation delays and full compliance with acoustic specifications.



# TECHNICAL UNIVERSITY DUBLIN

## GRANGEGORMAN

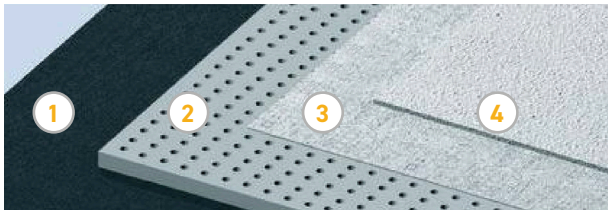
### OUR SOLUTION

#### Vogl Toptec® - spray applied monolithic acoustic plaster system

A complete acoustic plaster solution designed for high-performance sound absorption and seamless finishes on both walls and ceilings. The system combines perforated acoustic panels with a machine-applied acoustic plaster, creating continuous surface without visible joints. The final plaster layer features a fine surface texture with a grain size of 0.5 to 0.8 mm.

The complete system includes:

- 1 Acoustic fleece (and foil, if any) factory-supplied
- 2 Vogl Toptec Acoustic Plaster System panels
- 3 Plaster base fleece installed on-site
- 4 Acoustic Plaster applied on-site



### THE RESULTS

SDG delivered a seamless result for both the contractor and the client. The VoglToptec system provided a stunning architectural textured finish, meeting the high visual standards set by the design team while blending effortlessly with the building's modern aesthetic.

For the contractor, the system offered clear technical support throughout, enabling a smoother, faster installation with fewer on-site complications. Most importantly, it delivered the exceptional acoustic performance required for a state-of-the-art university, achieving high sound absorption to support the library, quiet study areas and large open-plan learning spaces.

