

PENSION INSURANCE CORPORATION: TOPAKUSTIK



Architects: Perkins&Will

Main Contractor: We Are BW

Joinery Contractor: Howard Brothers
Joinery

Photographer: Hufton+Crow

Products: Topakustik Micro 2/2/0.5

Finish: RAL 9010 Pure White

Project Overview

At Level 23 of the Pension Insurance Corporation office, a long circulation route becomes more than a passageway. It is a spatial moment defined by light, rhythm and acoustic control.

The ceiling plays a central role in shaping this experience. Topakustik Micro 2/2/0.5 panels in RAL 9010 Pure White were specified to form a fully accessible acoustic ceiling, seamlessly integrated with a curving light structure that weaves along the length of the hallway.

The result is a calm, restrained surface that delivers acoustic performance without distracting from the architectural intent.



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Design Challenge

The brief called for a circulation space that felt light, continuous and visually uncluttered, while remaining acoustically comfortable within a busy office environment.

A sculptural, curving light feature runs centrally along the ceiling, demanding an acoustic solution that could integrate seamlessly around complex geometry.

The ceiling also needed to remain fully accessible, support services and maintain a uniform appearance across long corridor runs, without compromising performance or detail quality.

Products Used

TOPAKUSTIK 

Topakustik Micro 2/2/0.5 – micro-perforated acoustic ceiling panels

Finish: RAL 9010 Pure White

FOR TECHNICAL SUPPORT, SAMPLES
OR PRODUCT SPECIFICATIONS,
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Acoustic Solution

To meet these challenges, Topakustik Micro 2/2/0.5 panels were specified across the ceiling plane.

The fine micro-perforations provide effective sound absorption while remaining almost imperceptible from below, allowing the ceiling to read as a clean architectural surface. This approach controls reverberation along the circulation route, reducing noise build-up from footfall and conversation while maintaining a lively, open character appropriate to a workplace environment.

Material & Finish

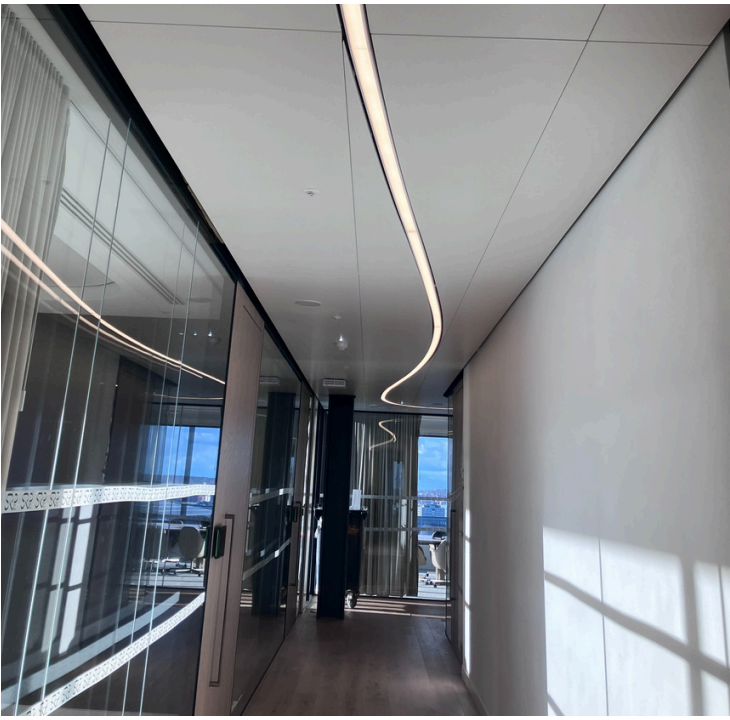
The RAL 9010 Pure White finish was selected to ensure visual continuity with the surrounding interior palette and to allow the curving light structure to remain the focal element of the ceiling design.

Panels were carefully detailed to accommodate the integrated lighting and services, maintaining consistent perforation alignment and clean junctions throughout. The result is a ceiling that appears simple and continuous, despite the technical coordination required behind the surface.

Technical Notes

- Topakustik Micro 2/2/0.5 micro-perforated panels
- Fine perforation pattern providing effective sound absorption with minimal visual impact
- Installed as a fully accessible ceiling system
- Coordinated with integrated curved lighting structure and services
- Designed to control reverberation in circulation spaces





Project Outcome

The completed space delivers a calm, acoustically balanced circulation environment that enhances comfort and usability throughout Level 23.


Visually, the ceiling recedes, allowing light and form to define the space. Acoustically, reverberation is controlled, movement feels quieter, and conversations are clearer. It is a subtle intervention, but one that significantly improves how the space is experienced day to day, demonstrating how acoustic performance can be fully integrated within a minimalist architectural language.



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Topakustik Micro

formerly: TOPPERFO-Micro

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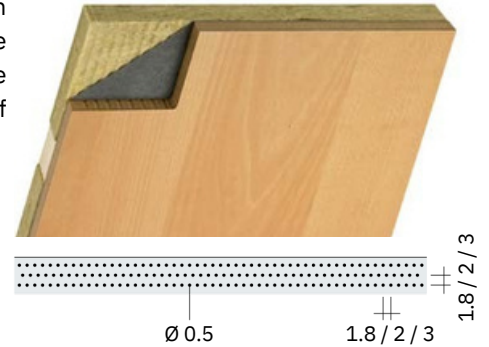
Acoustic panel solutions

Exclusive micro-perforation applications make Topakustik Micro a convincing solution for an invisible yet beautifully sounding indoor climate. Using state-of-the-art laser technology, the panels are micro-perforated with the finest pores according to individual requirements. The small hole diameters are discreet in appearance and simultaneously very effective in terms of sound absorption.



Panels

Panels are used for removable or fixed ceilings and walls with visible joints. Panels can be provided with a number of different edges and are also suited for cabinet fronts and room dividers.



Normally flammable D-s2,d0 / CH RF 3



Painted
16 mm



Real wood
veneer 17 mm



Melamine
16 mm

Flame retardant B-s1,d0 / CH RF 2



Painted
16 mm



Real wood
veneer 17 mm



Melamine
16 mm

RESAP® core panel, non-combustible*



Painted
16 mm



Real wood
veneer 17 mm

Normally flammable D-s2,d0 / CH RF 3			Flame retardant B-s1,d0 / CH RF 2			RESAP® core panel, non-combustible*	
3648 x 1216	3648 x 1216	3648 x 1216	3648 x 1216	3648 x 1216	3648 x 1216	3080 x 1216	3080 x 1216
maximal							
ideal = means optimal use of MDF core – custom lengths are also available							
2032 x 992	2032 x 992	2032 x 992/ 640	2032 x 992/ 640	2032 x 992/ 640	2032 x 992/ 640	1540 x 608	1540 x 608
2780 x 992	2780 x 992	2780 x 992/ 640	2780 x 992/ 640	2780 x 992/ 640	2780 x 992/ 640	2540 x 608	2540 x 608
3648 x 640	3648 x 640			3640 x 640		3080 x 608	3080 x 608

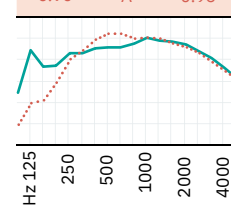
* Absorption data on request



The perforation takes place in fields. On plain and dark surfaces in particular, it is possible for the transitions between the individual fields to be visible. The grid 1.8/1.8 is therefore not recommended for these surfaces. For a grid of 2/2, we recommend taking surface samples first.

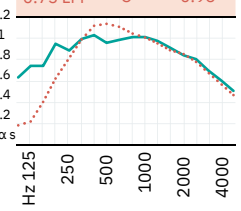
1.8/1.8/0.5

α w	Euro	NRC
0.90	A	0.93
0.90	A	0.95



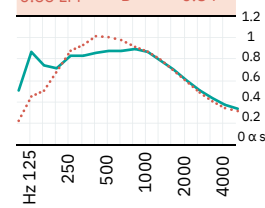
2/2/0.5

α w	Euro	NRC
0.80 L	B	0.93
0.75 LM	C	0.95



3/3/0.5

α w	Euro	NRC
0.60 LM	C	0.81
0.55 LM	D	0.84

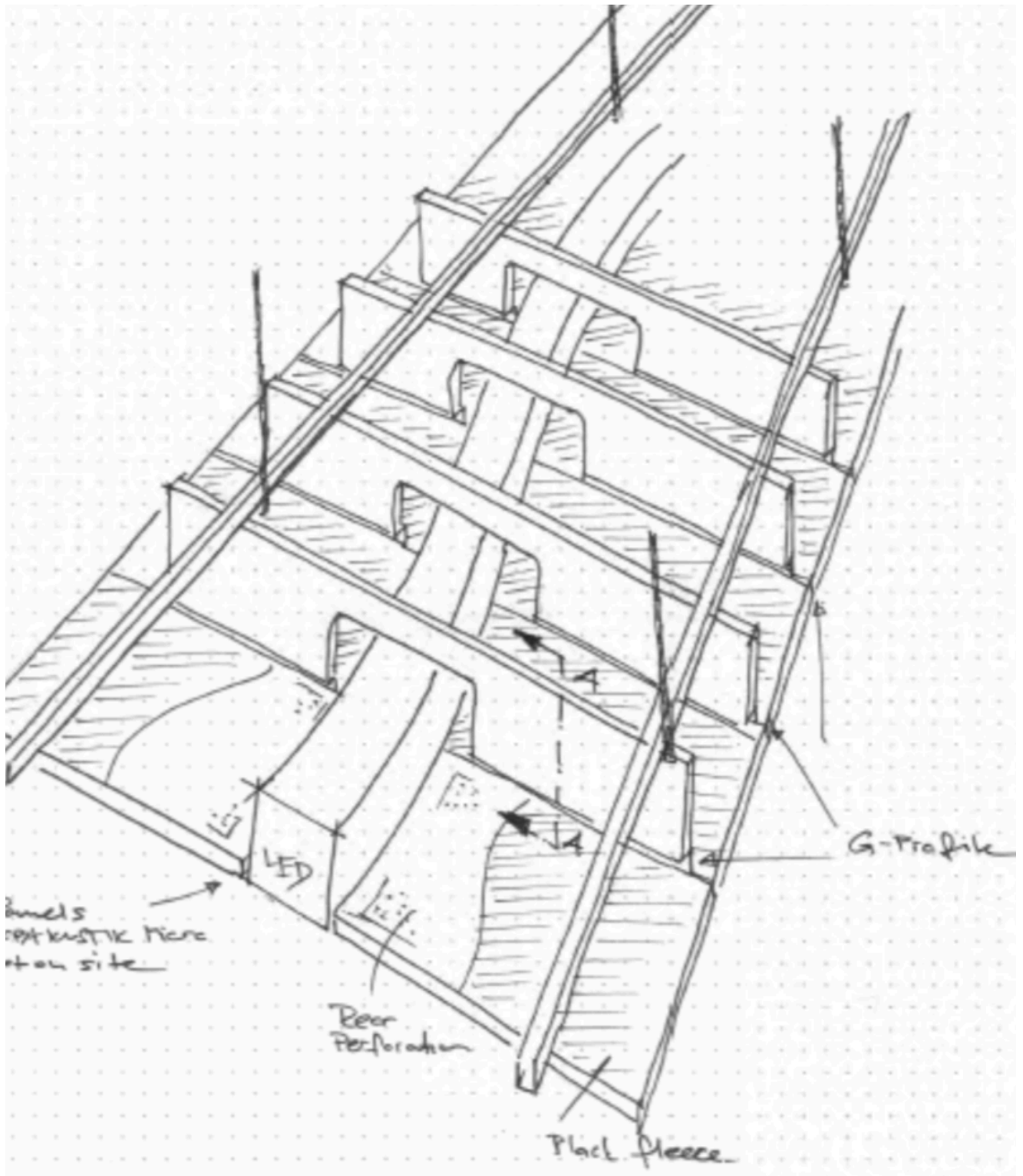


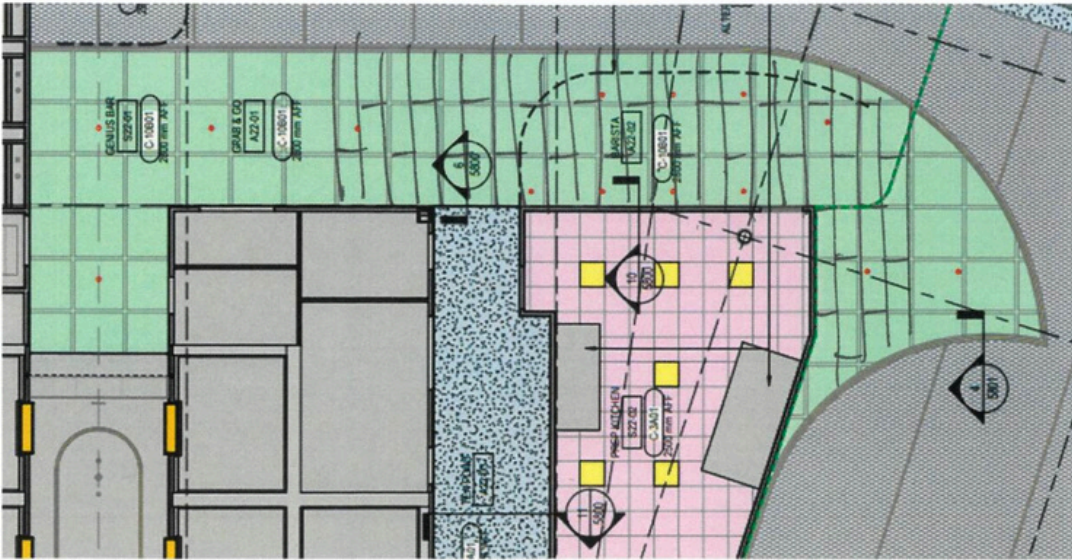
Sound absorption data acc. to ISO 354 Suspension height:

— approx. 226 mm

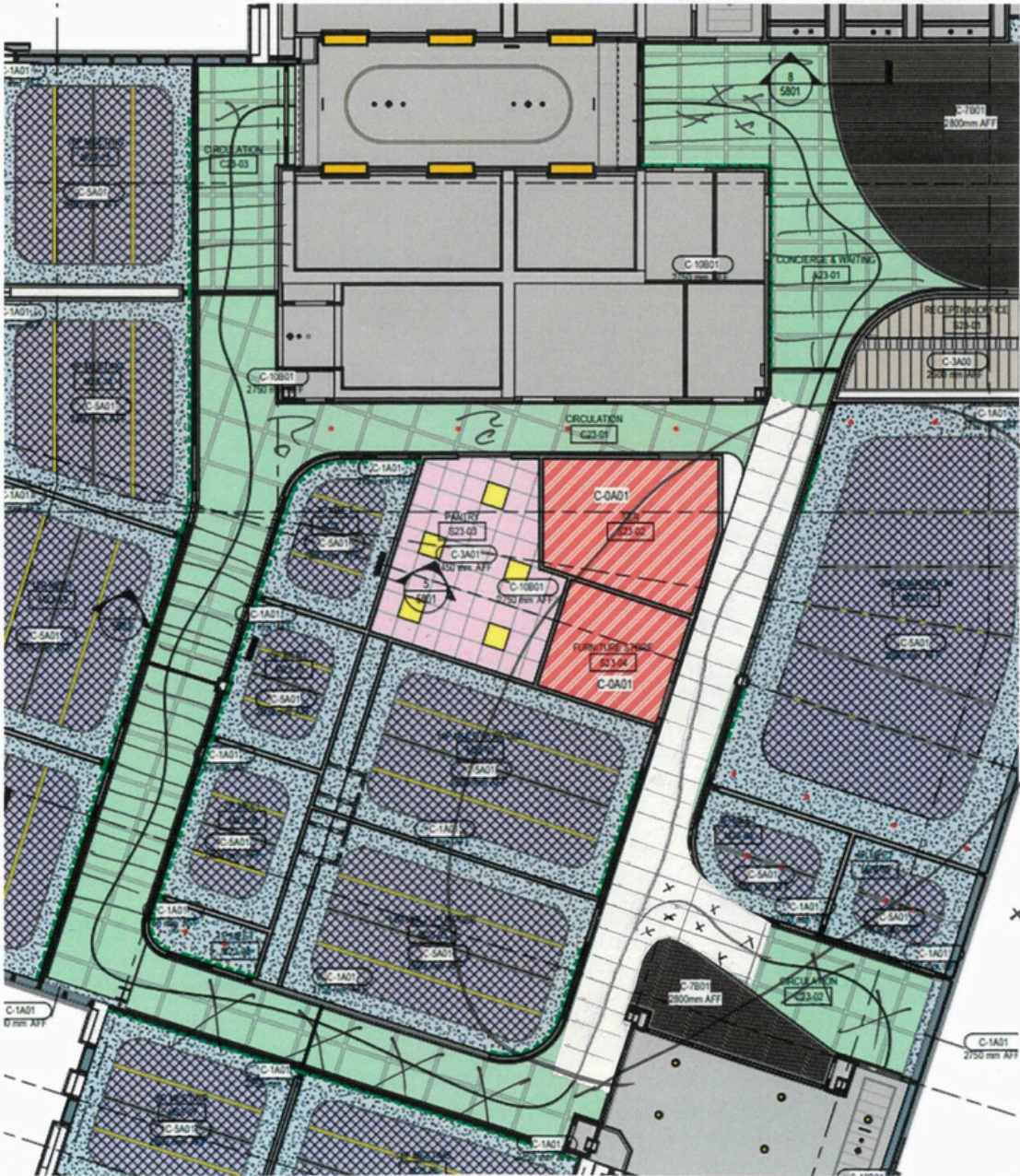
..... approx. 66 mm

with acoustic fleece and Mineral wool 40 mm (60 kg/m³)





1/3



x not demountable

1900

1600

29/11/23 GAC