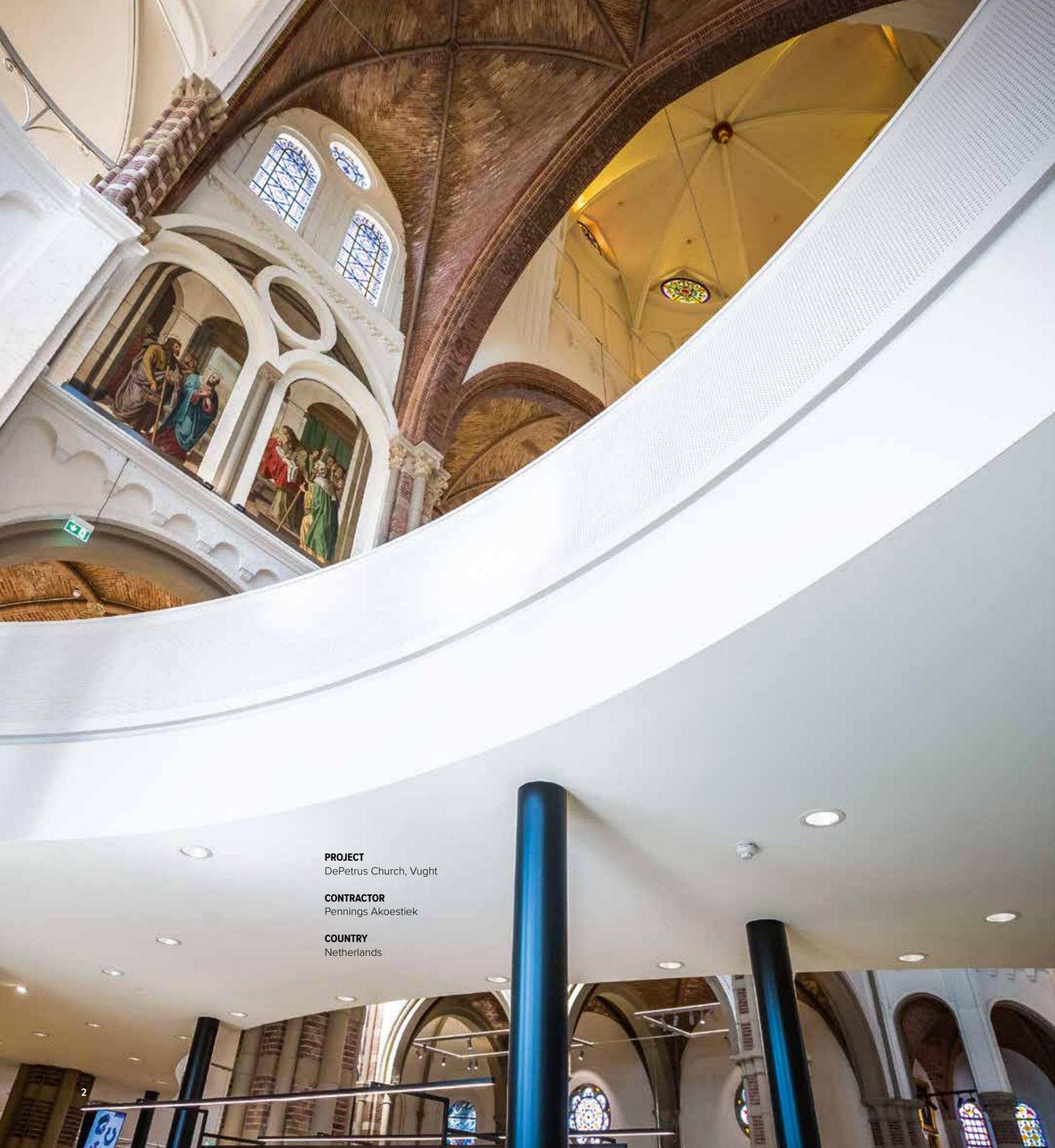


**ELEGANZA**<sup>®</sup>  
Seamless Acoustics

NOISE FADES. SPACE GROWS.  
DESIGN FOR THE SENSES





# DESIGN FOR THE SENSES.

Creating future-focused, eco-friendly buildings doesn't just mean designing for how people will use a space. It means designing for how they'll feel using that space. Sustainability and wellbeing go hand in hand – which means your approach and the systems you use need to help you design for the senses, opening up welcoming spaces while minimising unwelcome noise.

That's why we created ELEGANZA™: a ceiling system featuring seamless, monolithic looks to please the eye and outstanding sound absorption to cater for the ear. It's the perfect balance of sight and sound, beauty and performance – a surface that quietly enhances the spaces around people, improving their physical experience of them.

ELEGANZA™ puts sensory design at the core of your constructions. And as a complete system that's quicker, easier, more flexible and more cost-effective to install, it's also designed for another sense: common sense. So, everyone across the whole project team can feel better about the spaces you create.

**PROJECT**  
DePetrus Church, Vught

**CONTRACTOR**  
Pennings Akoestiek

**COUNTRY**  
Netherlands

# SEE, HEAR AND FEEL THE DIFFERENCE.

- **Brighter spaces**  
100% seamless, monolithic visuals, with no visible joints, reflect light to open up rooms.
- **Perfect acoustic comfort**  
Class A acoustical absorption helps people hear and be heard with less crowd noise.
- **Lighter for longer**  
Durable, finely textured blue-white surface helps your room stay brighter and whiter for longer.
- **Easier to install**  
With larger panels and fewer joints, it's faster and simpler for trained installers to fit – and more cost-effective for your project.
- **A complete system solution**  
Installed on Armstrong Drywall Grid System, with standard compatible accessories. Everything you need to create a great space, all in one place.





CASE STUDY

## DELFT WATER BOARD NETHERLANDS

### PROJECT

Delft Water Board

### ARCHITECT

Mecanoo

### CONTRACTOR

Pennings Akoestiek

### COUNTRY

Netherlands

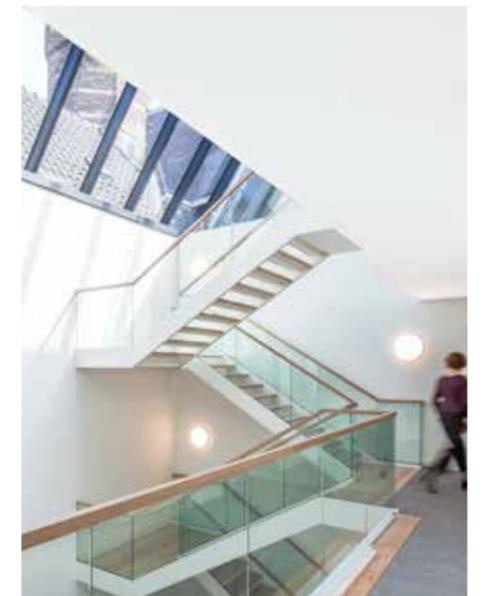


As part of an €18m renovation of the Delft Water Board's head office, Architectenbureau Mecanoo designed a contemporary solution: a bright, open and bustling space to welcome employees and visitors alike.

The challenge of creating this space, however, was sound absorption. Faced with higher occupancy levels post-renovation, how could the team give people a better auditory as well as physical space? ELEGANZA™ presented the ideal solution: a seamless, bright white ceiling that reflected the team's focus on light, open spaces, alongside class-leading sound absorption to help the water board's employees and guests hear and be heard amid the buzz of the crowd.

ELEGANZA™ was used throughout the development, from walkways, corridors and stairs to entrance hall, restaurant and meeting spaces. The system also helped reconcile old and new parts of the building, making renovation quicker and simpler, while giving the building a clean, contemporary look that's easy to maintain – the perfect blend of aesthetics and functionality.

See more examples of ELEGANZA™ projects at [www.knaufarmstrong.com](http://www.knaufarmstrong.com)



The stone bricks on the floor and glass enclosure called for ceilings that would absorb sound perfectly. The ELEGANZA™ ceiling more than meets that requirement.

Yuri Sigmond, Project Manager  
Architectenbureau Mecanoo

# SPACE FOR PEACE AND QUIET.

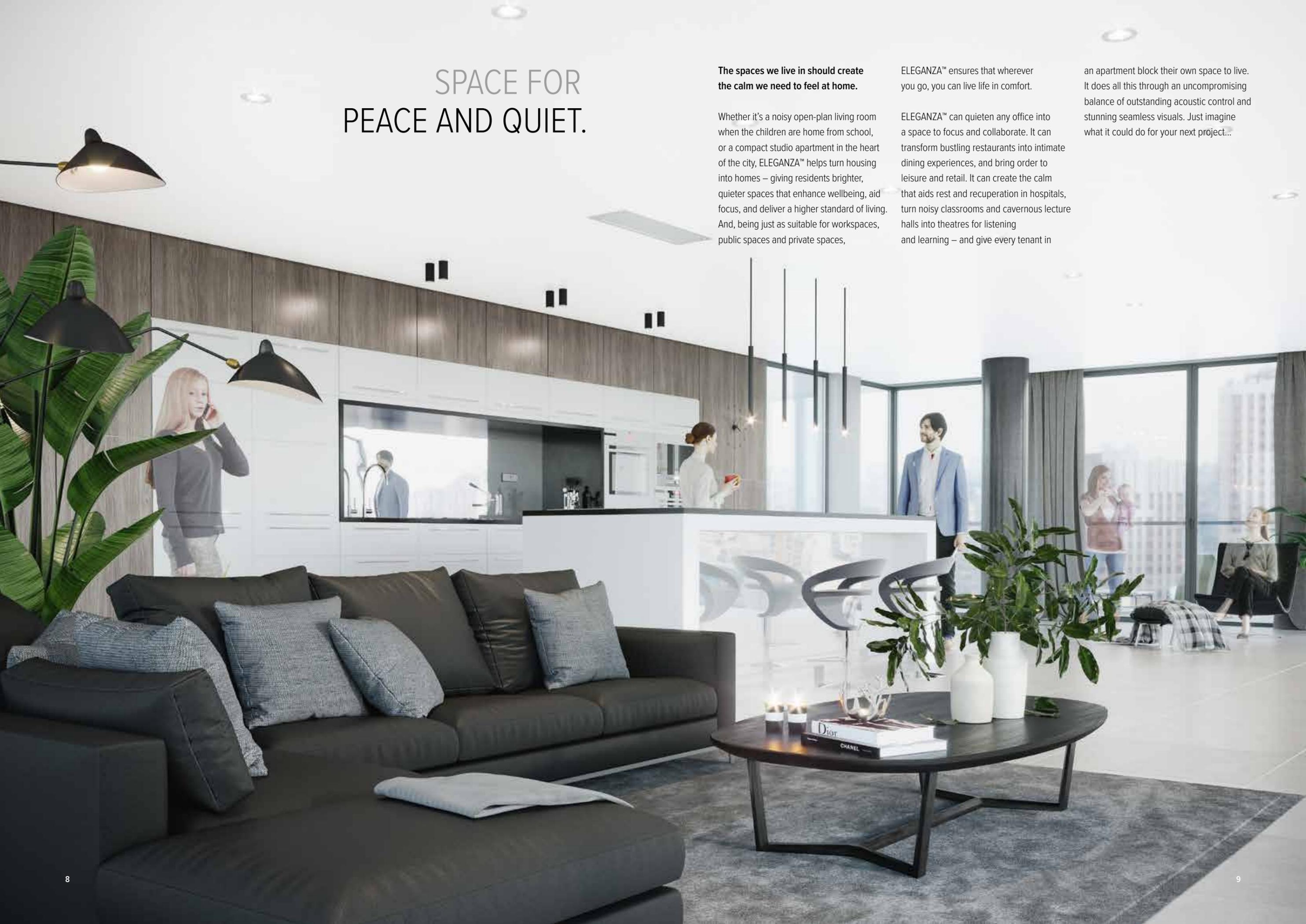
**The spaces we live in should create the calm we need to feel at home.**

Whether it's a noisy open-plan living room when the children are home from school, or a compact studio apartment in the heart of the city, ELEGANZA™ helps turn housing into homes – giving residents brighter, quieter spaces that enhance wellbeing, aid focus, and deliver a higher standard of living. And, being just as suitable for workspaces, public spaces and private spaces,

ELEGANZA™ ensures that wherever you go, you can live life in comfort.

ELEGANZA™ can quieten any office into a space to focus and collaborate. It can transform bustling restaurants into intimate dining experiences, and bring order to leisure and retail. It can create the calm that aids rest and recuperation in hospitals, turn noisy classrooms and cavernous lecture halls into theatres for listening and learning – and give every tenant in

an apartment block their own space to live. It does all this through an uncompromising balance of outstanding acoustic control and stunning seamless visuals. Just imagine what it could do for your next project...





**PROJECT**  
Delft Water Board

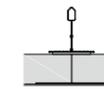
**ARCHITECT**  
Mecanoo

**CONTRACTOR**  
Pennings Akoestiek

**COUNTRY**  
Netherlands

**EDGE DETAIL**

**SEAMLESS**



**THICKNESS (mm)**

**25**

**MODULE (mm)**

2400 x 1200 ..... 7777M

**SUSPENSION SYSTEMS**

Drywall Grid System - DGS

**COLOURS**



Global White  
RAL colours available on request

**SUSTAINABILITY**



20



A



E1

**ACOUSTICS**



EN ISO 354 & EN ISO 11654

|          | $\alpha_w$ | Class | NRC  | Hz $\alpha_p$ |      |      |      |      |      |
|----------|------------|-------|------|---------------|------|------|------|------|------|
|          |            |       |      | 125           | 250  | 500  | 1000 | 2000 | 4000 |
| Eleganza | 0.95       | A     | 0.90 | 0.35          | 0.70 | 0.95 | 0.95 | 1.00 | 1.00 |

**FIRE REACTION**



**EEA** Euroclass A2-s1, d0  
EN 13501-1

**OTHER PERFORMANCES & FEATURES**



81%



> 99%



$\lambda = 0.037$  W/m K

EN 12667 & ISO 8301



95% RH



$\approx 5.7$  kg/m<sup>2</sup>

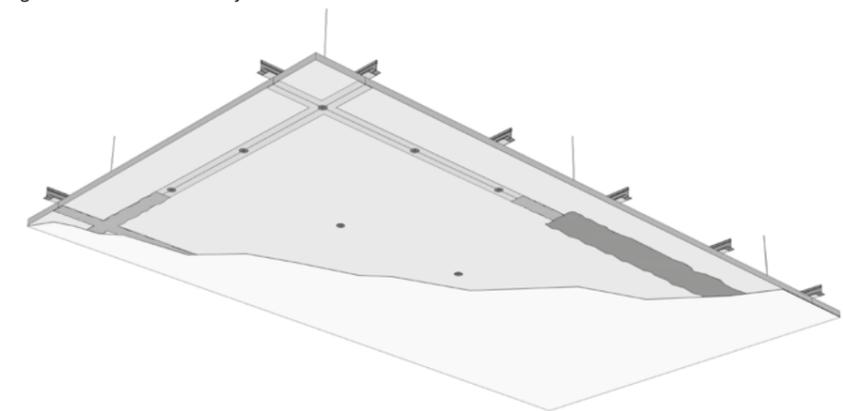
**CUSTOM OPTIONS**



Colours

**INSTALLATION LAYOUT**

Installing Armstrong ELEGANZA™ with DGS System

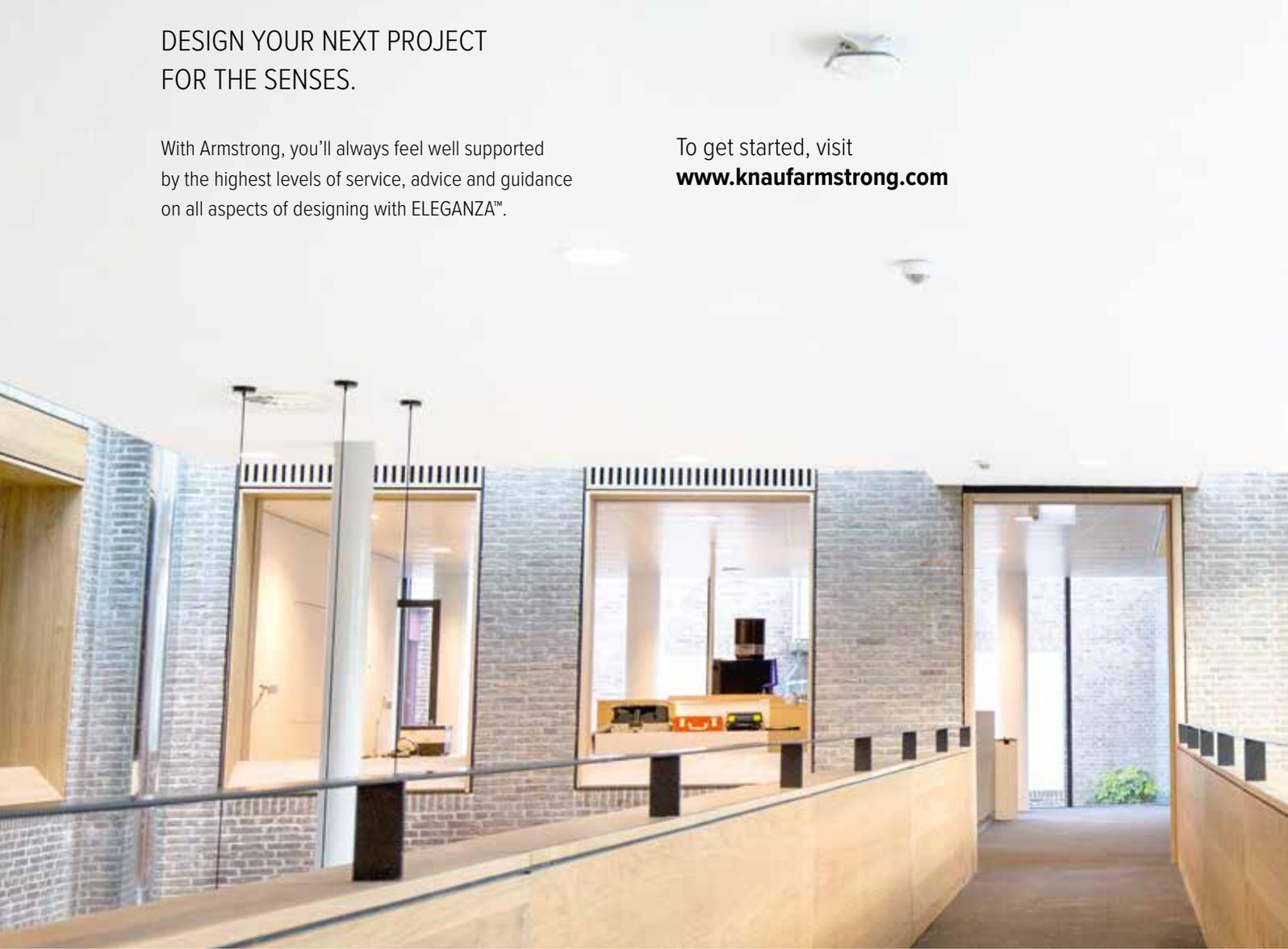


# EXPERIENCE ELEGANZA™ FOR YOURSELF.

DESIGN YOUR NEXT PROJECT  
FOR THE SENSES.

With Armstrong, you'll always feel well supported by the highest levels of service, advice and guidance on all aspects of designing with ELEGANZA™.

To get started, visit  
[www.knaufarmstrong.com](http://www.knaufarmstrong.com)



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