

# SoftGrid® TRELLA

## CEILING BAFFLES

LAST UPDATED  
INQUIRIES

09—2023  
INFO @ NOWN.COM

**NOWN**  
A R K T U R A

SIMPLY  
ELEVATED



FOLLOW @ NOWN OFFICIAL

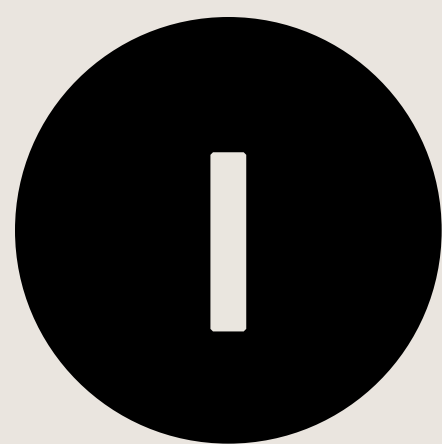
YOUTUBE

INSTAGRAM

FACEBOOK

LINKEDIN





## KEY FEATURES



## INSPIRATION



## OVERVIEW



## ACOUSTIC PERFORMANCE

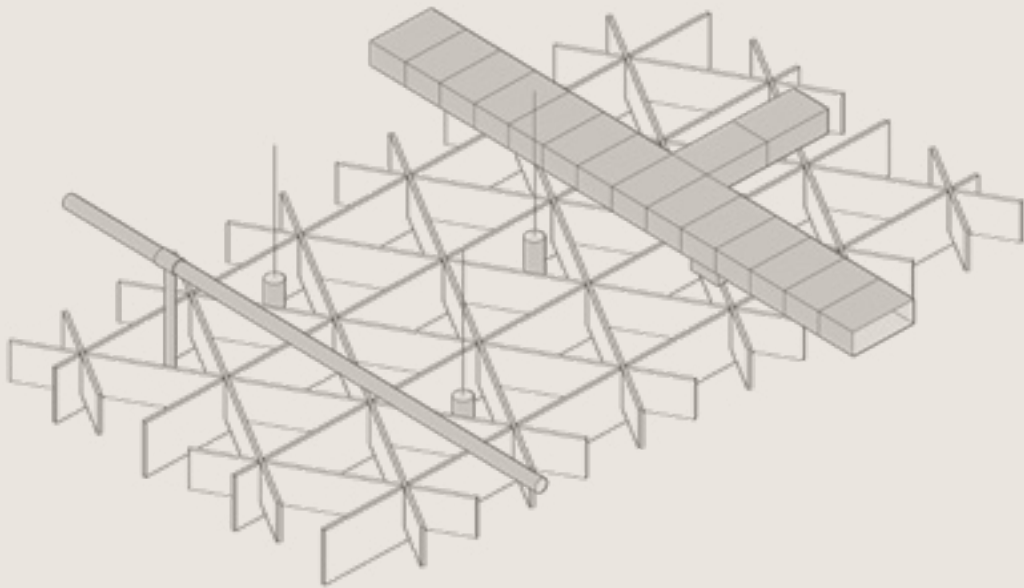


## PRODUCT LINE

Crisscrossing linear baffles made of our SoftSound® acoustic material make up the lattice-like structure of SoftGrid® Trella.

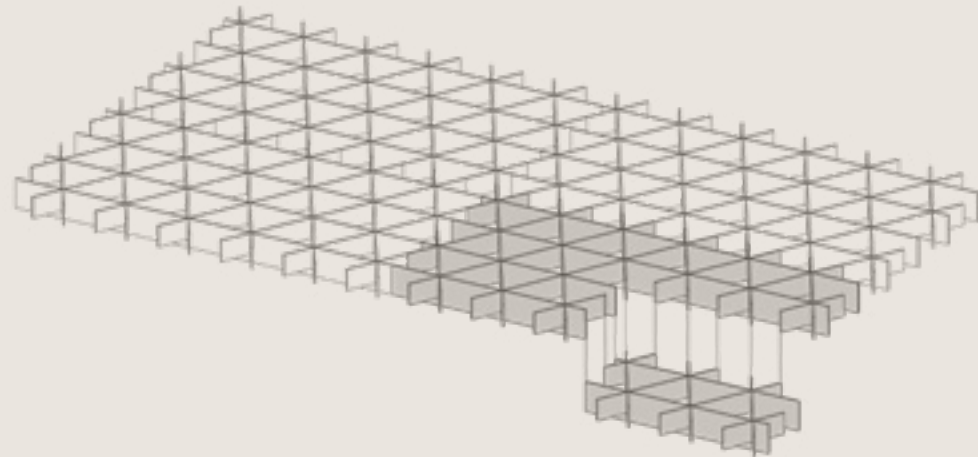
Connect multiple Trella modules to create a vast trellis across your ceiling, blanketing a room in auditory serenity.

To further customize your acoustic experience, these cloud systems are available in a wide variety of Soft Sound® finishes, including premium wood textures, and Duo Tone finish, unlocking new design possibilities.



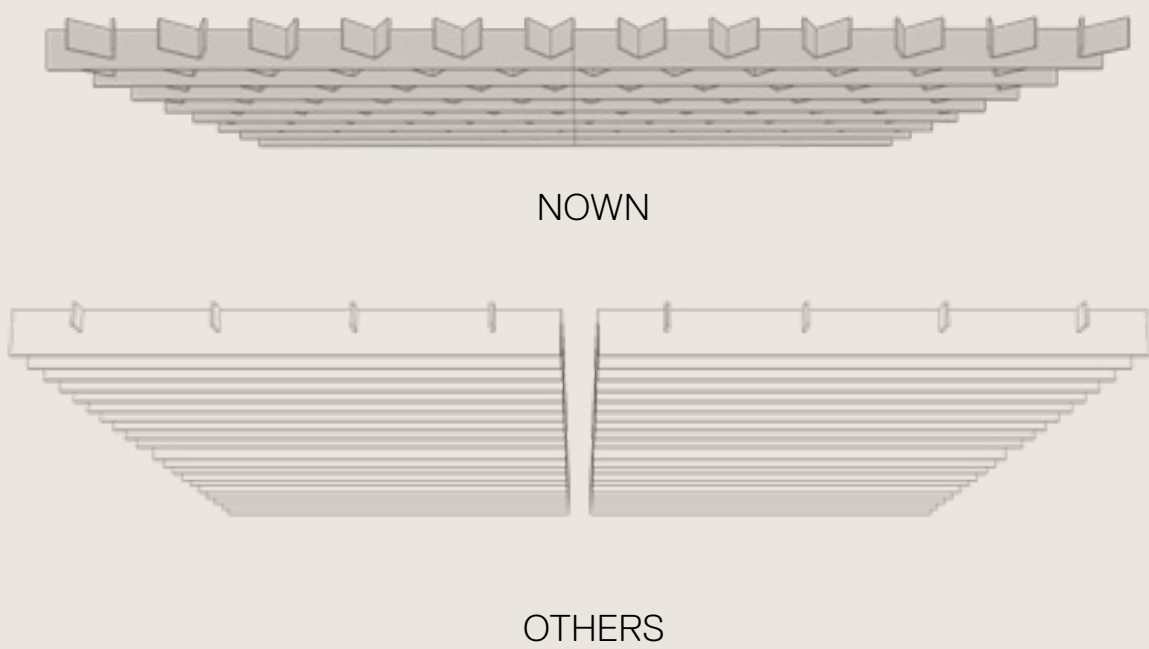
SoftGrid®’s open grid design makes integrating systems above or below the modules simple and feasible. Easily removable fins and open structure makes accessing lights, HVAC, rigging points, plumbing, AV equipment, and life safety systems easy for your maintenance team.

01) Open Plan Accessibility

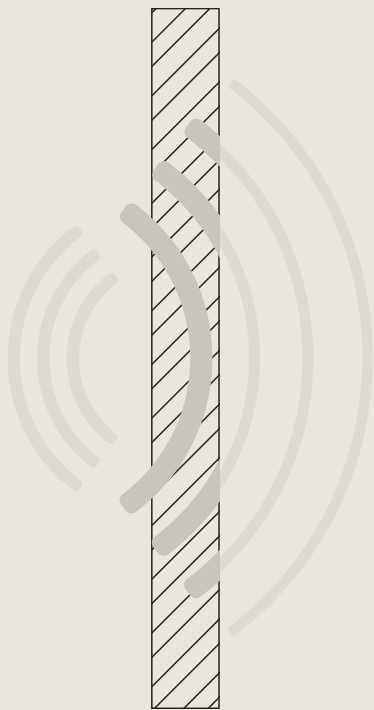


SoftGrid® modules can be trimmed down to a minimum of four fin intersections. By rearranging our adjustable hangers; we make it easy for you to specify standard modules that can be easily field-modified around anticipated and unforeseen site conditions during install.

02) Preconfigured Field Trimmable Solutions



Utilizing a hidden fin to fin alignment system SoftGrid® provides continuity in all directions across your space. In addition our optional hanging points offer a fine tuning capability for installers. Our custom formulated material thickness and density ensures rigidity that limits deflection.

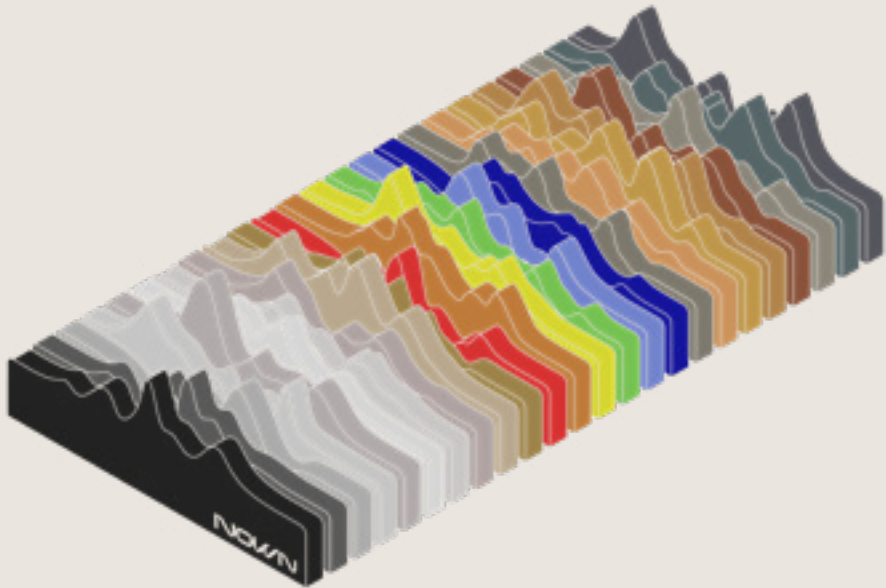


SoftGrid®’s Soft Sound® material reduces the impact of noise from everyday annoyances like ringing, typing, and chatter resulting in a more pleasant and productive environment.

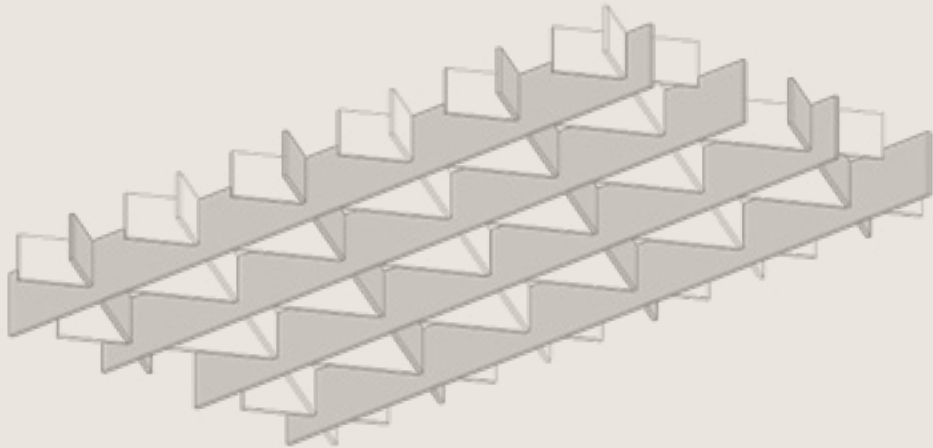
SoftGrid®’s material works in concert with the design to help reduce and control reverberations leaving a lasting impression at scales ranging from assembly halls to conference rooms.

03) Continuous Baffles

04) Reduce Noise & Enhance Acoustics



Choose from a large library of Soft Sound® colors and wood textures. Mix and match colors to accent fins and complement the color scheme of your space.



Add new dimensions of style, mix colors and textures in a expanding range of dynamic combinations to fully achieve your design intent. Perfect for incorporating branding or composing a dynamic two-tone transformative field.

05) Expansive Soft Sound® Library

06) Duo Capability





Stagger Modules for a 3-Dimensional Effect



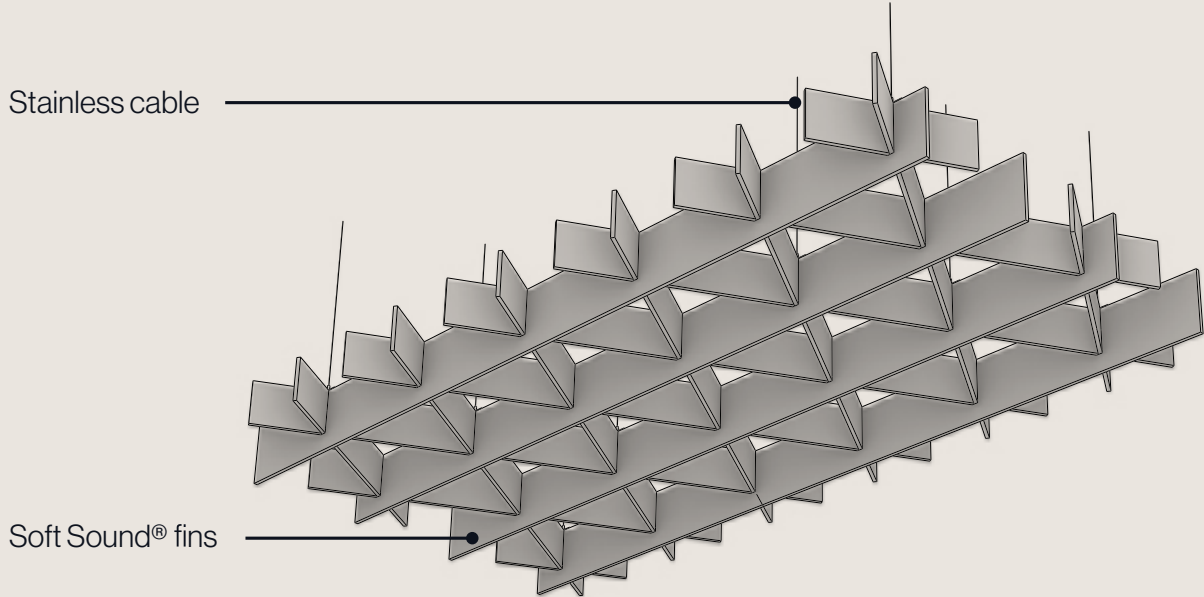
Create Unique Configurations



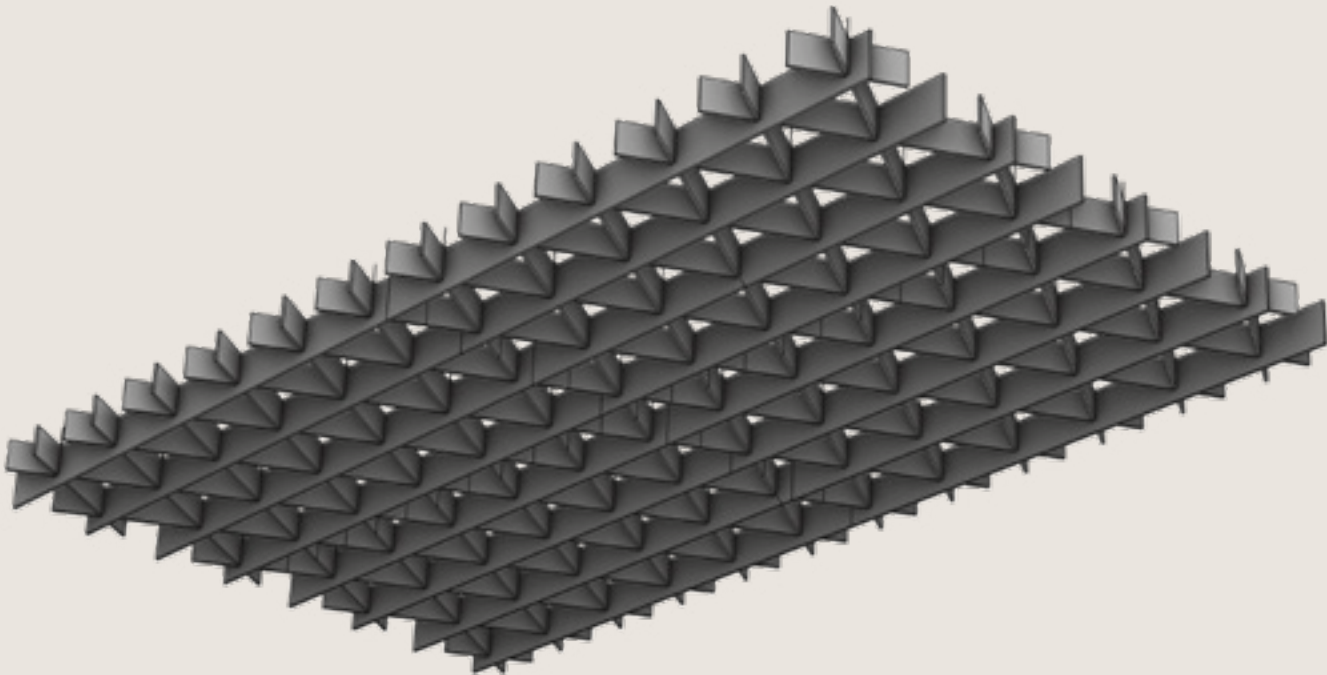
Add Texture While Reducing Noise



(A) Understanding the System    (B) Available Finishes    (C) Product Specifications



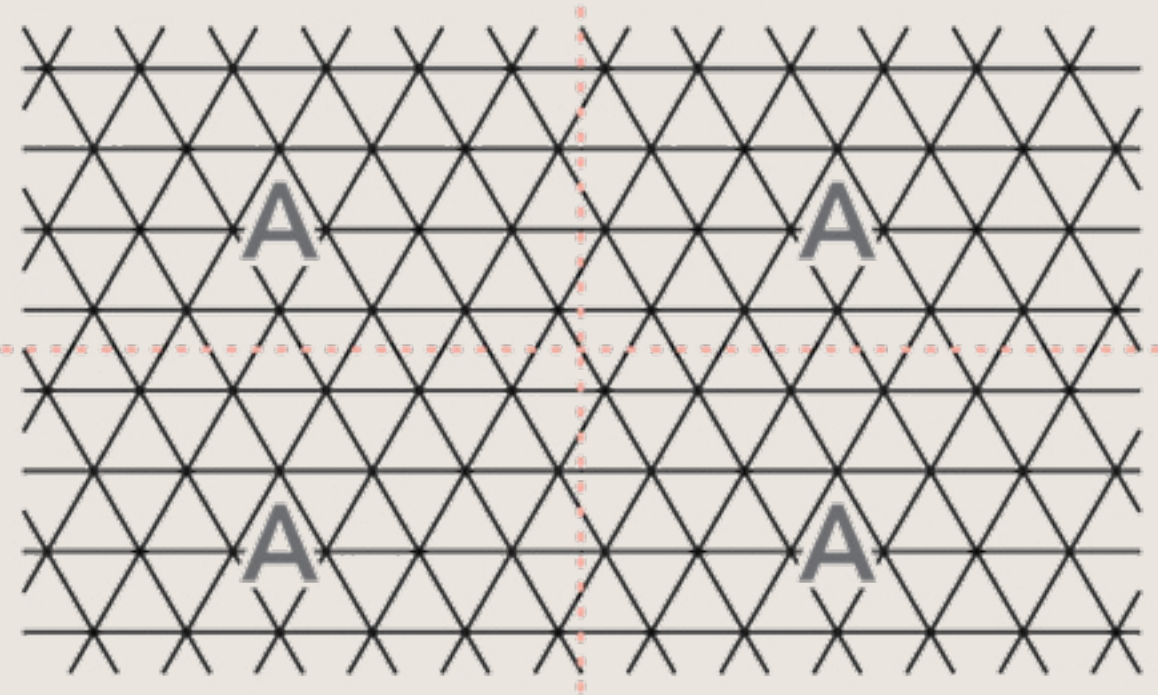
Modules are made from NOWN’s lightweight & durable Soft Sound® acoustical material with stainless steel



Modules can be continuously tiled in multiple directions in plan, using the provided connecting brackets.

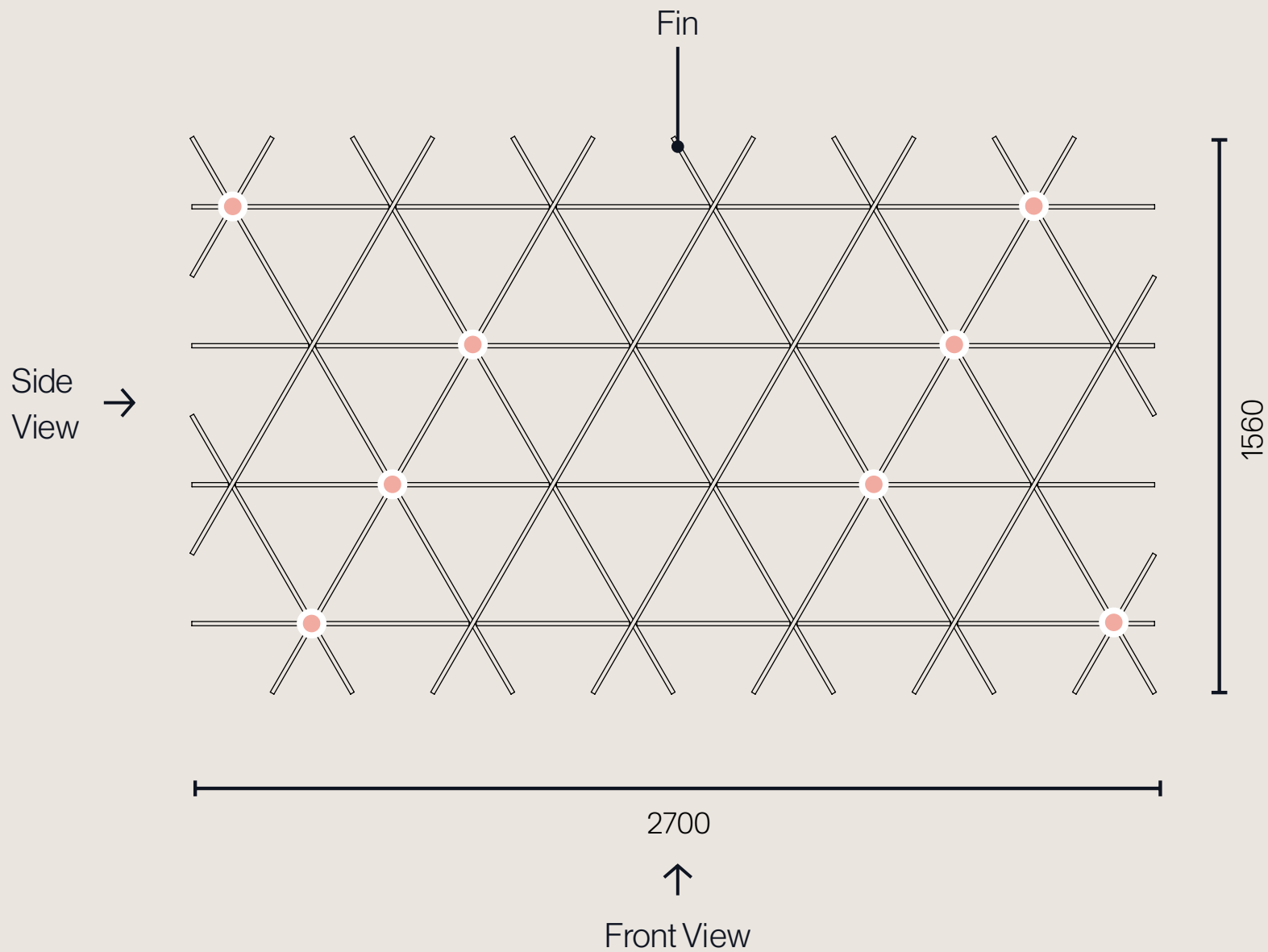
01) Standard Module

02) Designing with Modules



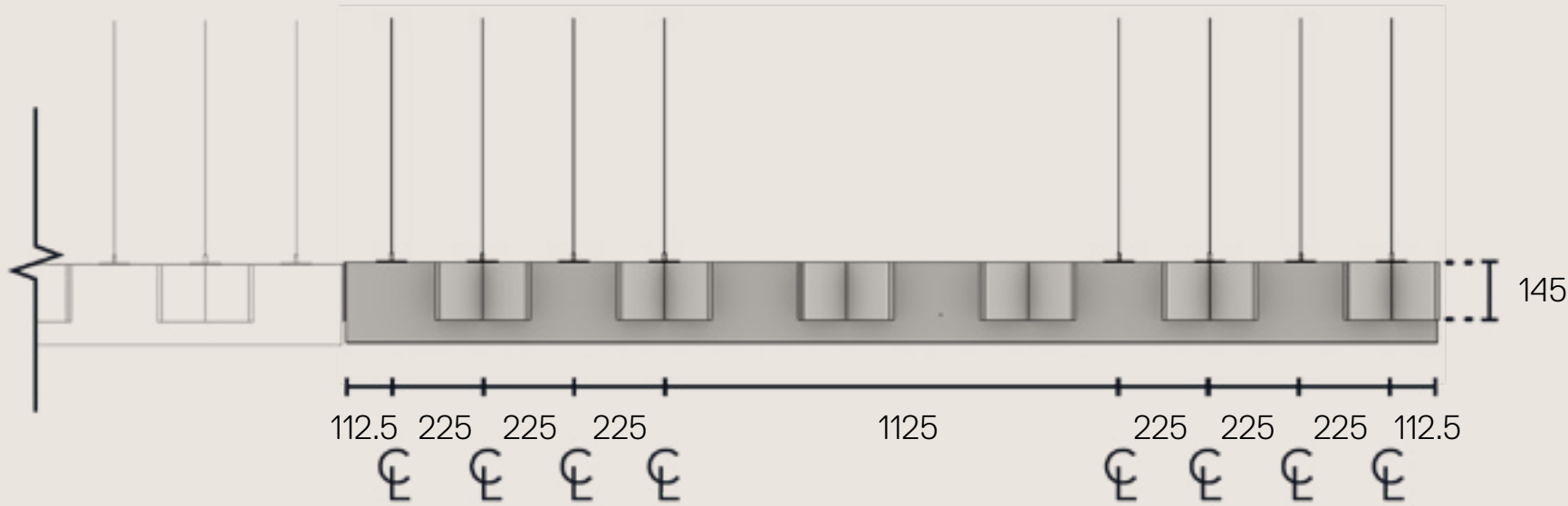
(i) An install template is sold as a guide to the drop points for each module.

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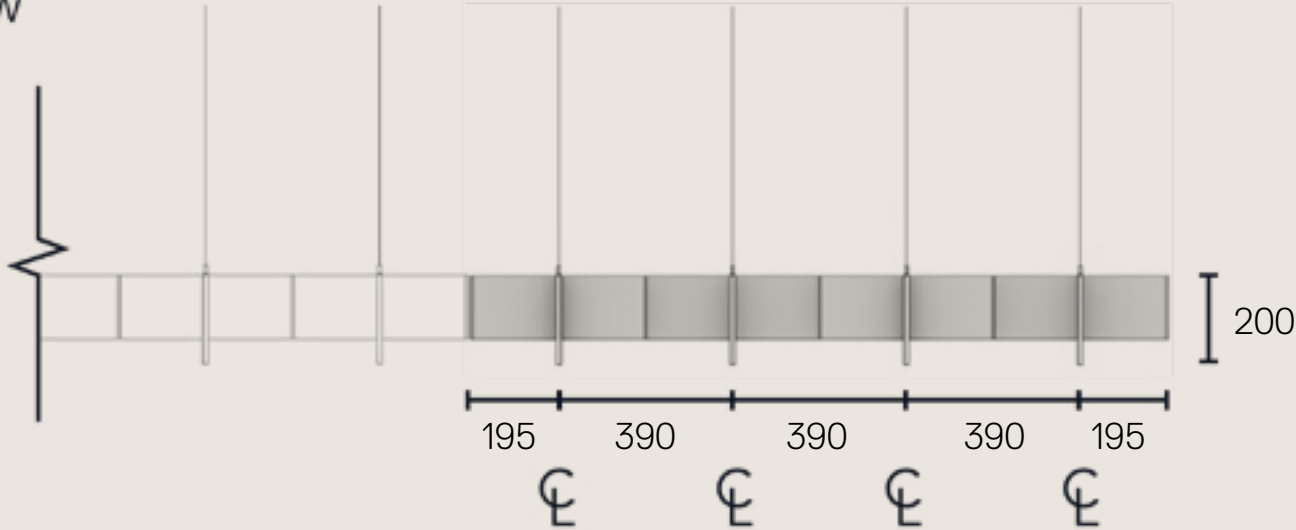


PLAN  
91% open in plan.

Front View

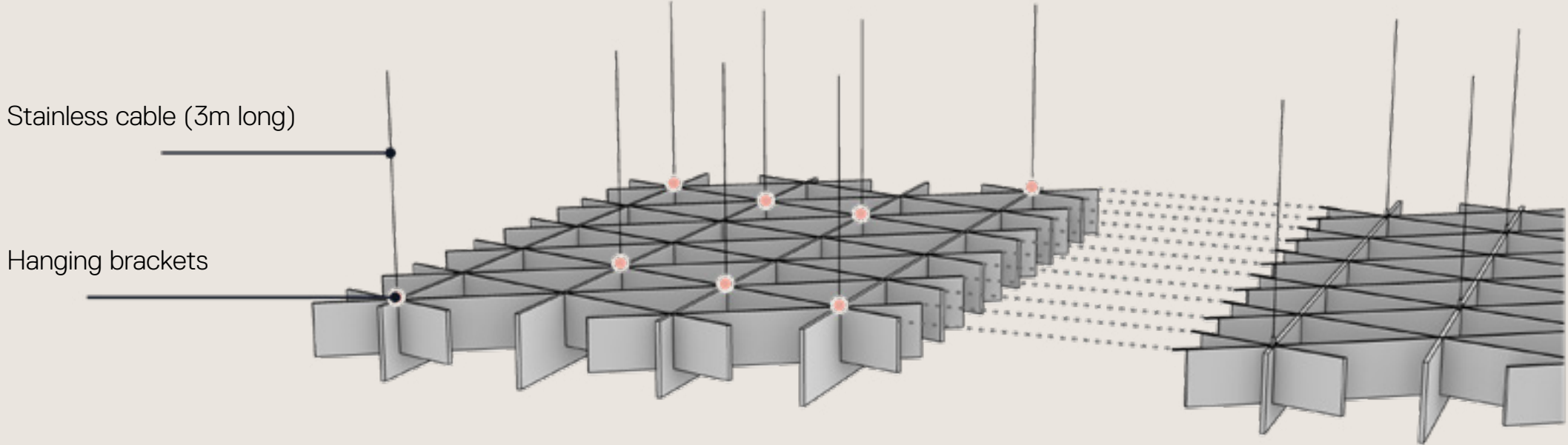


Side View



ELEVATIONS  
Fin depth, 145 and 200.

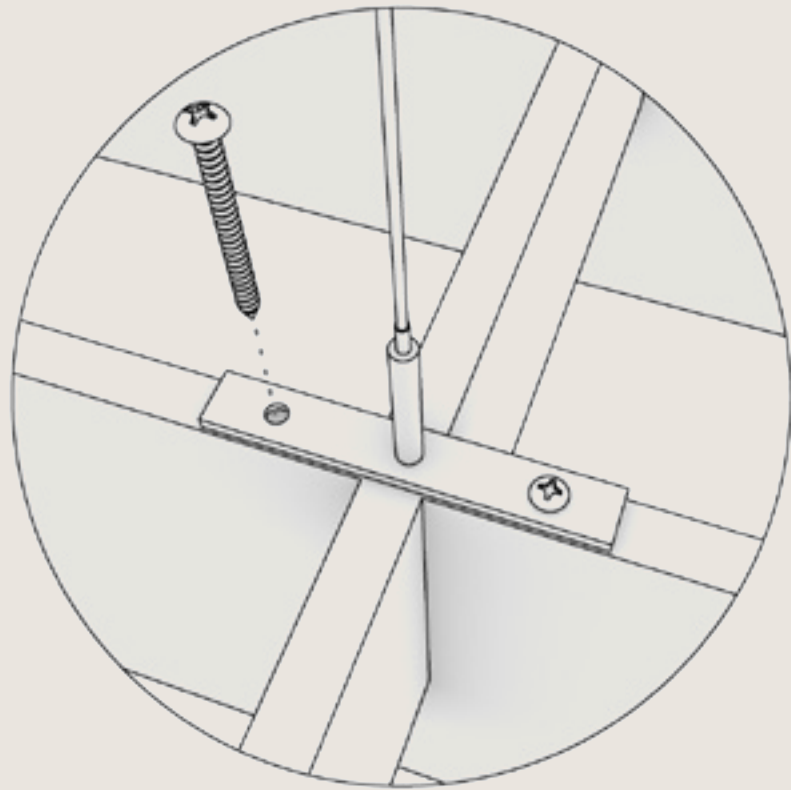
(A) Understanding the System    (B) Available Finishes    (C) Product Specifications



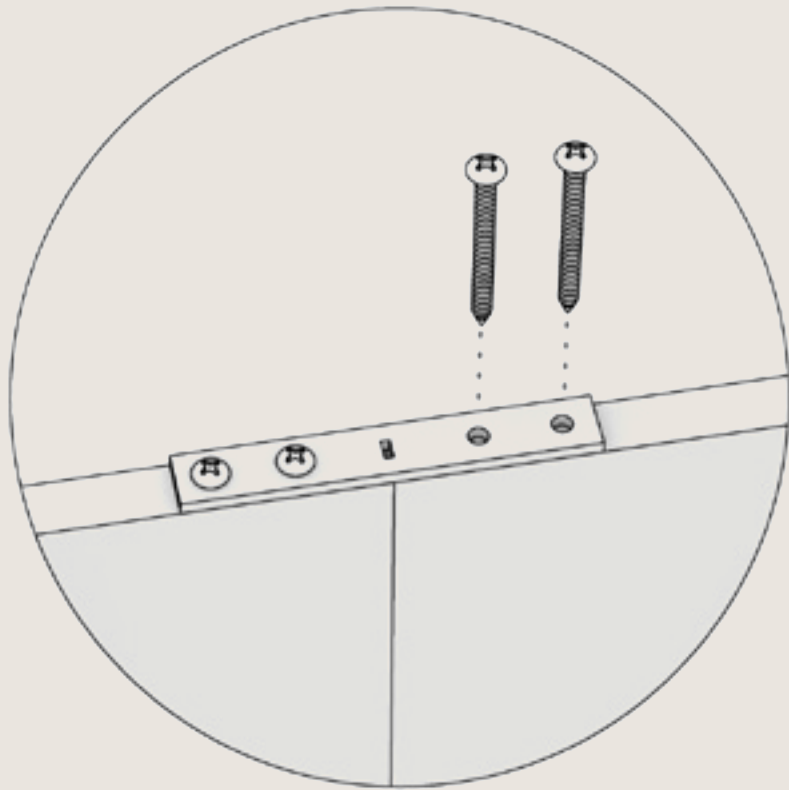
Stainless cable (3m long)

Hanging brackets

To minimize the visual impact of our hanging system, we provide 1.5 mm stainless cables and a micro quick release wire clamp with hanging brackets



Hanging Bracket Attachment



Module Joining Bracket



(A) Understanding the System    (B) Available Finishes    (C) Product Specifications



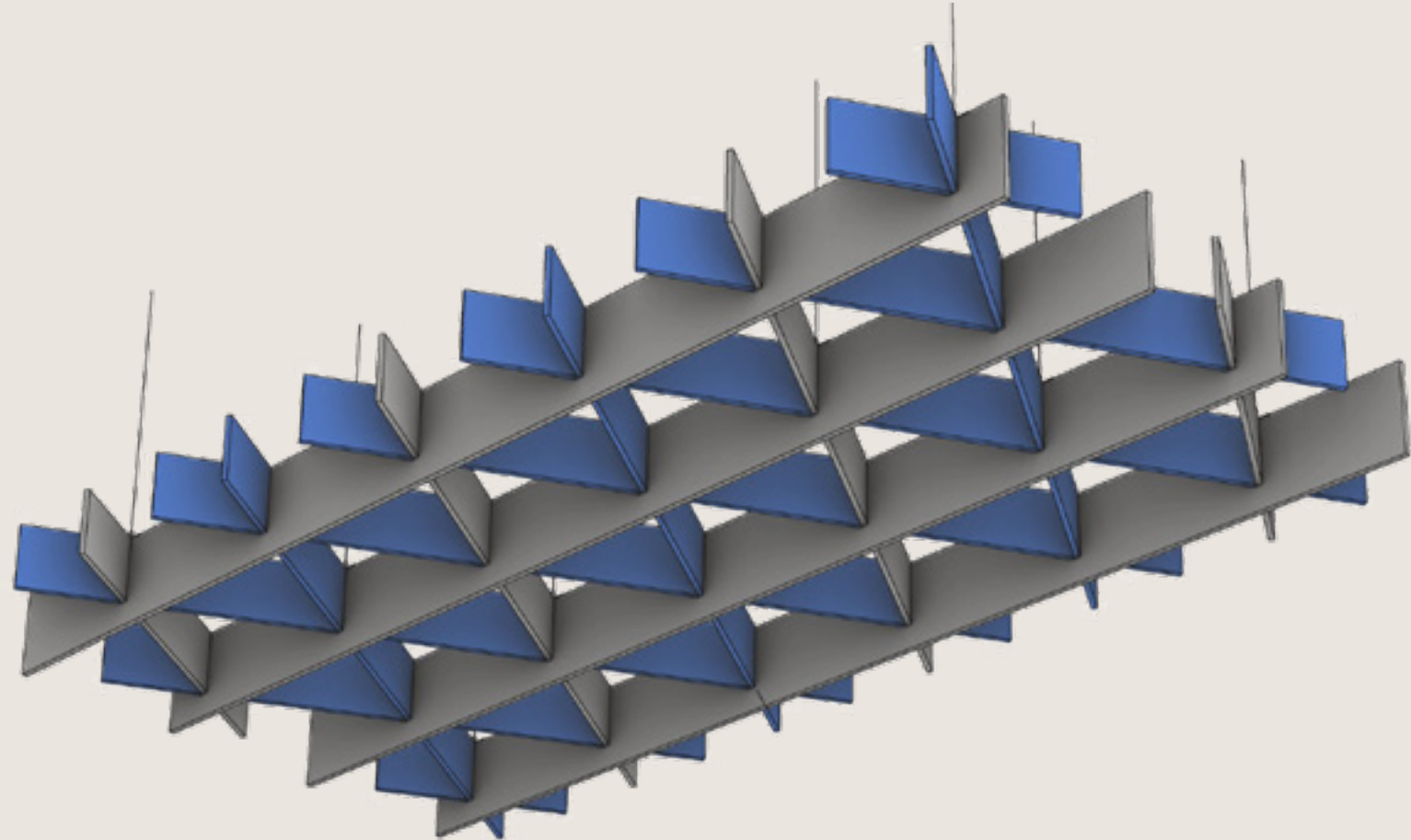
(i) Small circles indicate the core of texture.

As with natural wood, variation in color and grain is expected and grain will not align across panels.

Due to the nature of non-woven materials, light may pass through Soft Sound® in any thickness or color. A translucent appearance is most apparent in lighter colors and thin material when a light source is present behind the material. Arktura makes no claims or warranties about the material performing as opaque in any circumstance. To verify a products performance for light transmittance, a mockup of the specific intended use is recommended.



(A) Understanding the System    (B) Available Finishes    (C) Product Specifications



03) Duo Tone - **OPTIONAL**

(i) Mix and match colors and elevations to add more complexity to your space.



(A) Understanding the System    (B) Available Finishes    (C) Product Specifications

Dimensions (WxLxD)	2700 X 1560 X (Min. 145mm Max. 200mm)
Material	12mm Soft Sound® (PET), Stainless Steel
Openness in Plan	91%
Fire Rating	ASTM E84 - Class A   13501-1 B-s1, d0
Acoustics	True NRC® 0.70 (F-100 Method)
Attachment Method	1.5mm Stainless Cable and Hardware
Accessibility	Yes, quick release cables
Trimmability	Yes, per installation manual



Certification for SoftGrid®

Living Building Challenge  
Learn more at [living-future.org](https://living-future.org)

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(A) Understanding the System    (B) Available Finishes    (C) Product Specifications

French Regulations	A+
Italian Regulations	√
M1	M1
BREEAM	√
LEED	√
AgBB/ABG	√

X: Not Compliant  
√: Compliant

Our low to no VOC levels comply with the above regulations and certifications.



———— [PENDING]



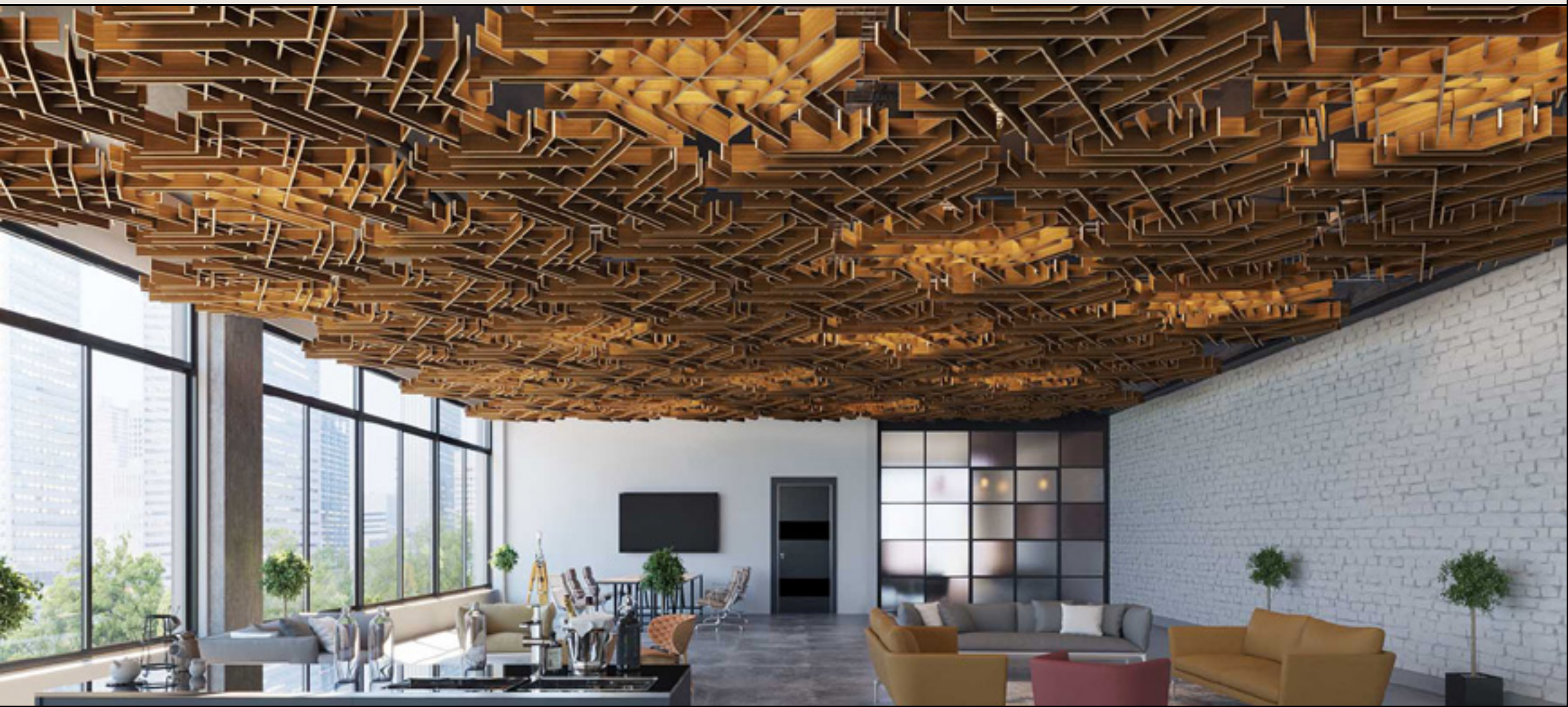
Each TRELLA Module is Made from 488 Recycled Water Bottles.



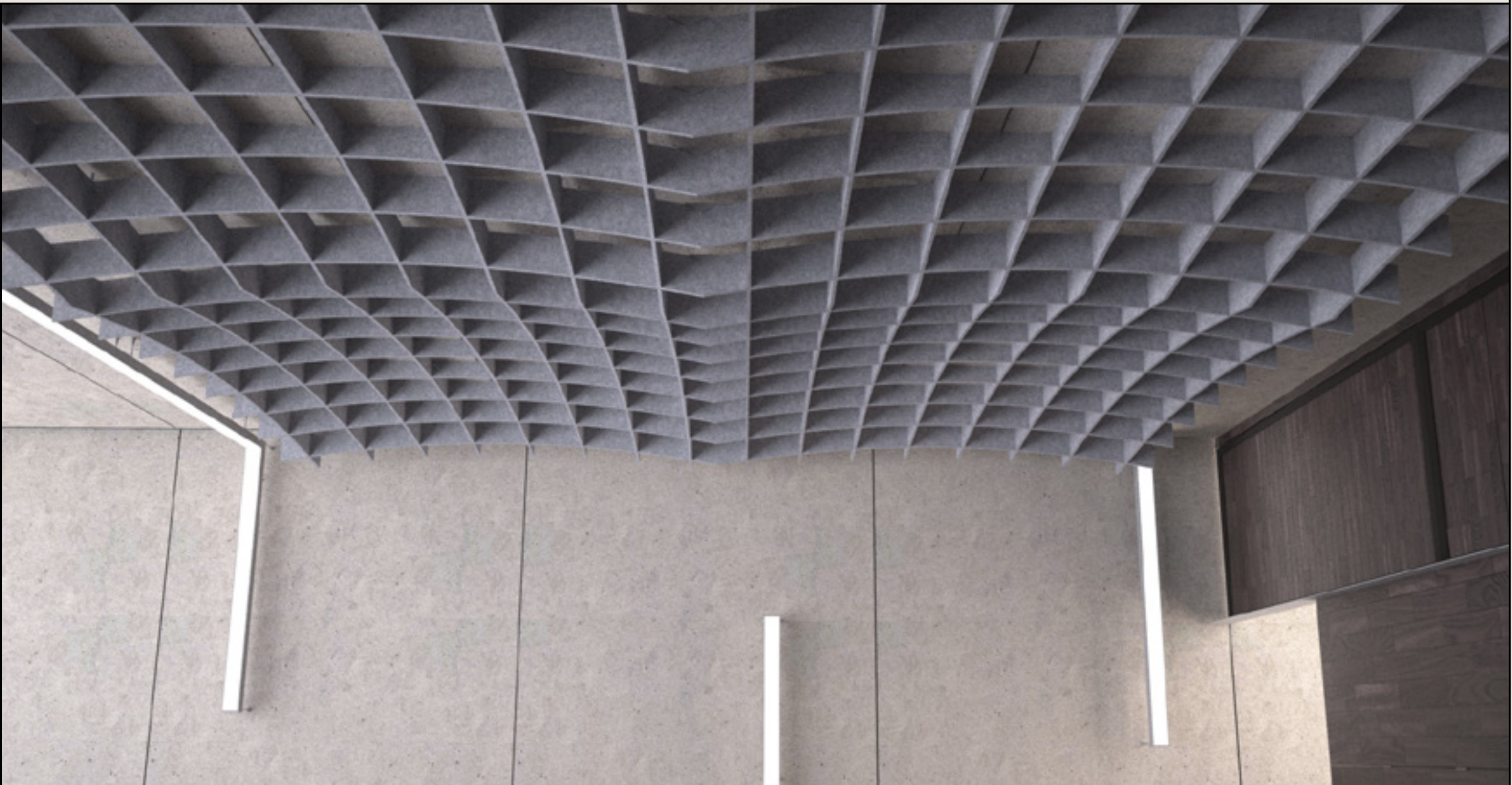




SOFTGRID® DECA



SOFTGRID® FLUX



SOFTGRID® DOME



SOFTGRID® ORBIT





SOFTGRID® ROUND



SOFTGRID® SINE

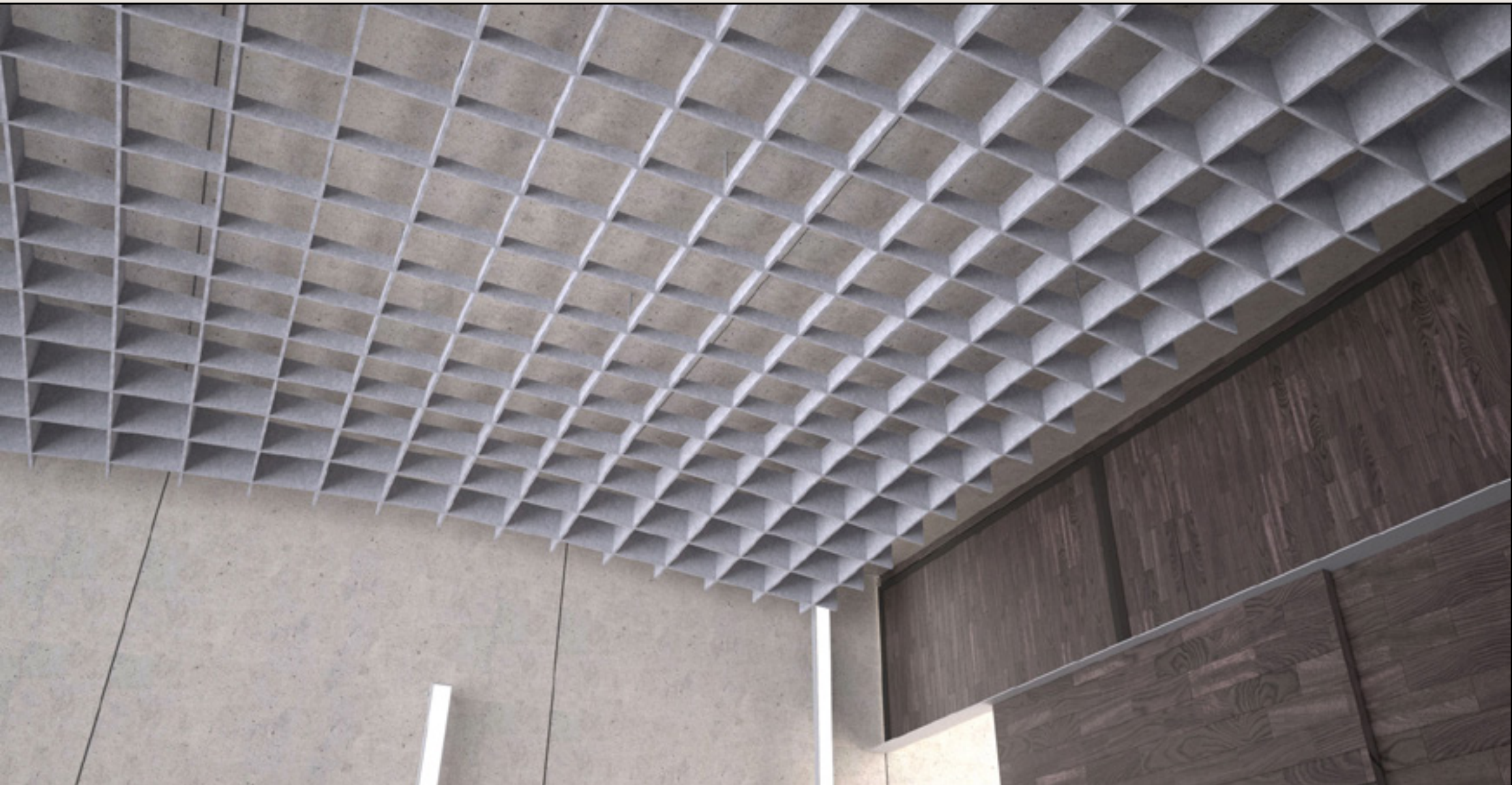


SOFTGRID® SCALE

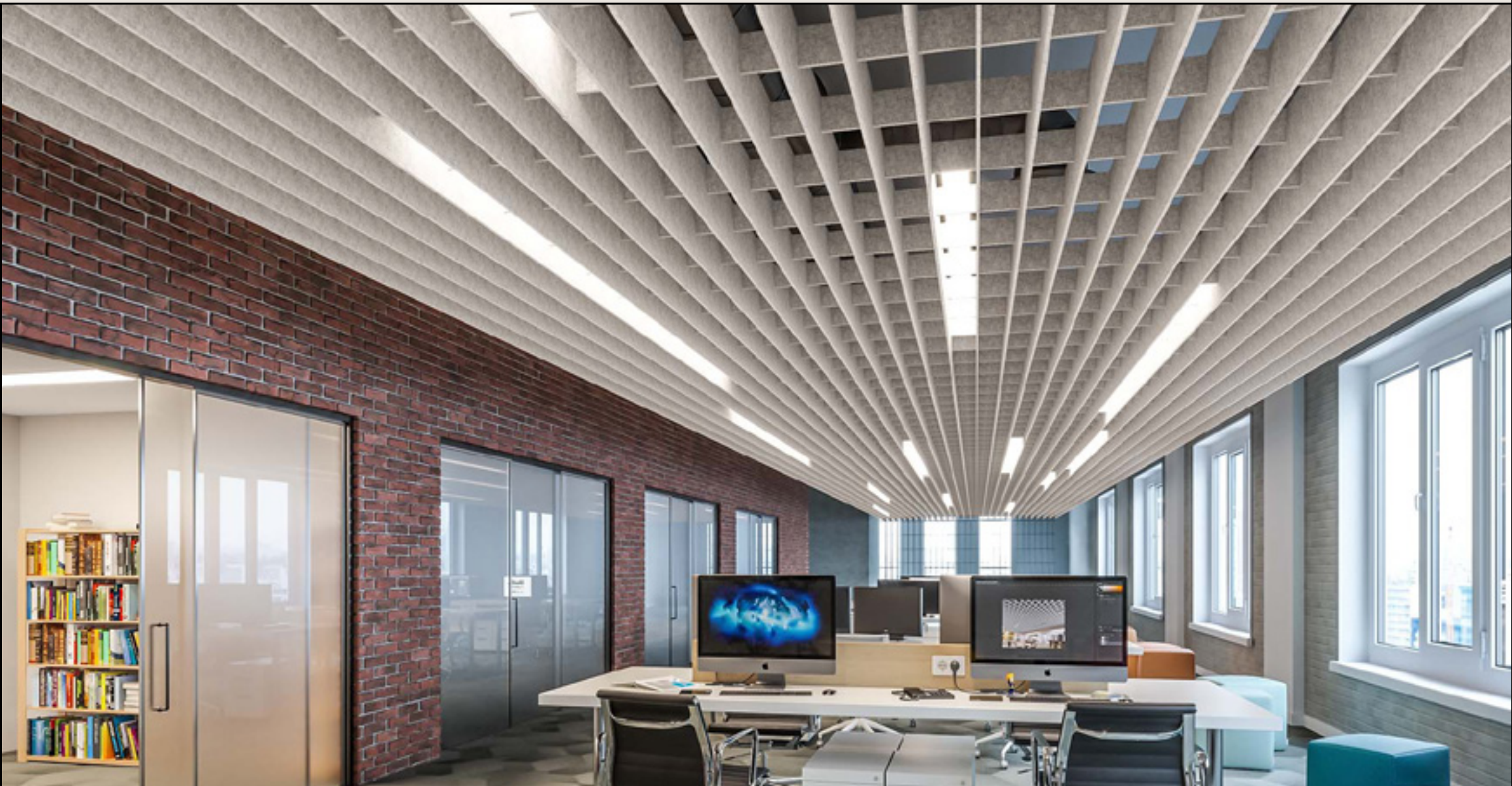


SOFTGRID® SKYLINE





SOFTGRID® SLOPE



SOFTGRID® SQUARE



SOFTGRID® SWITCH



SOFTGRID® WAVE





SOFTGRID® TRELLA



SOFTGRID® TEMPO



SOFTGRID® TILT



# NOWN

## ARKTURA