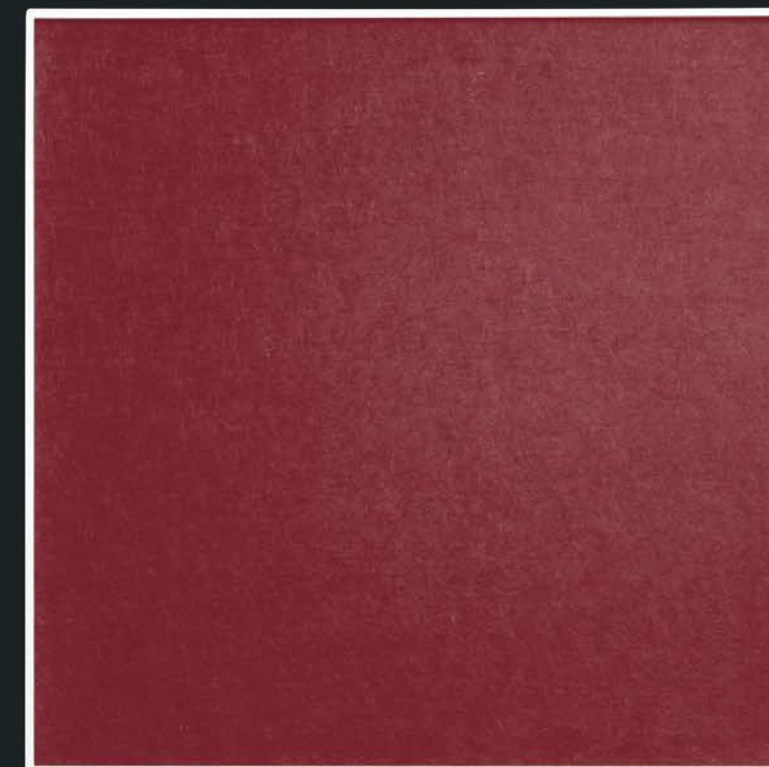
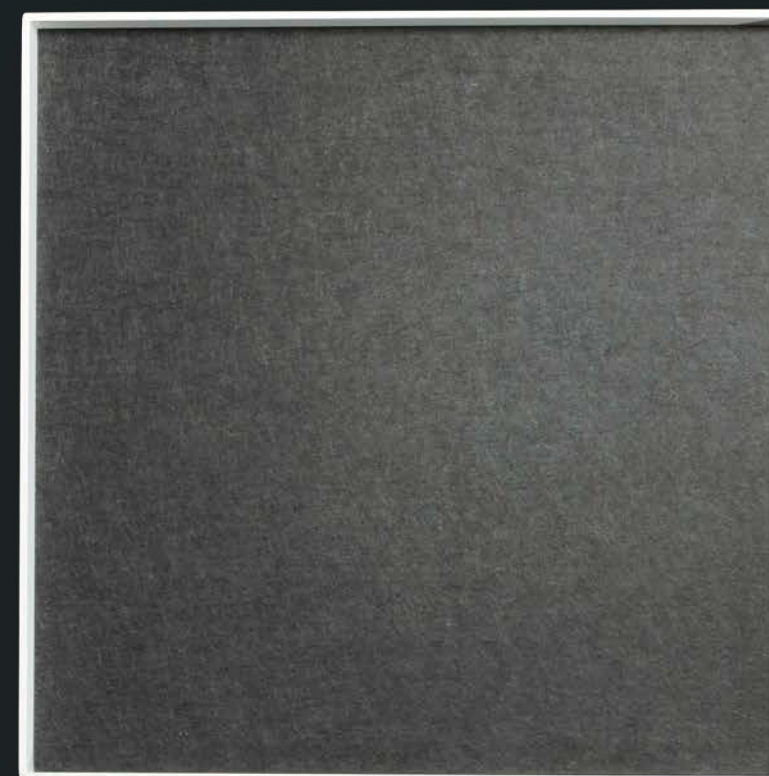




# ACOUSTIC SOLUTIONS





# QUIETLY COLLABORATE

Pinnacle Architectural Lighting  
now offers Acoustic Solutions in  
EDGE, FINA, and LiFT form factors.





# THE (NOISY) PROBLEM



Open Office spaces have created a big buzz and promote collaboration.



Less walls = more ambient noise.



Ambient noise means less concentration on a task.



A decrease in employee productivity costs dollars.

# THE ACOUSTIC SOLUTION

Introducing Acoustic Solutions into your design allows you to light the space and absorb ambient noise with a consistent aesthetic.

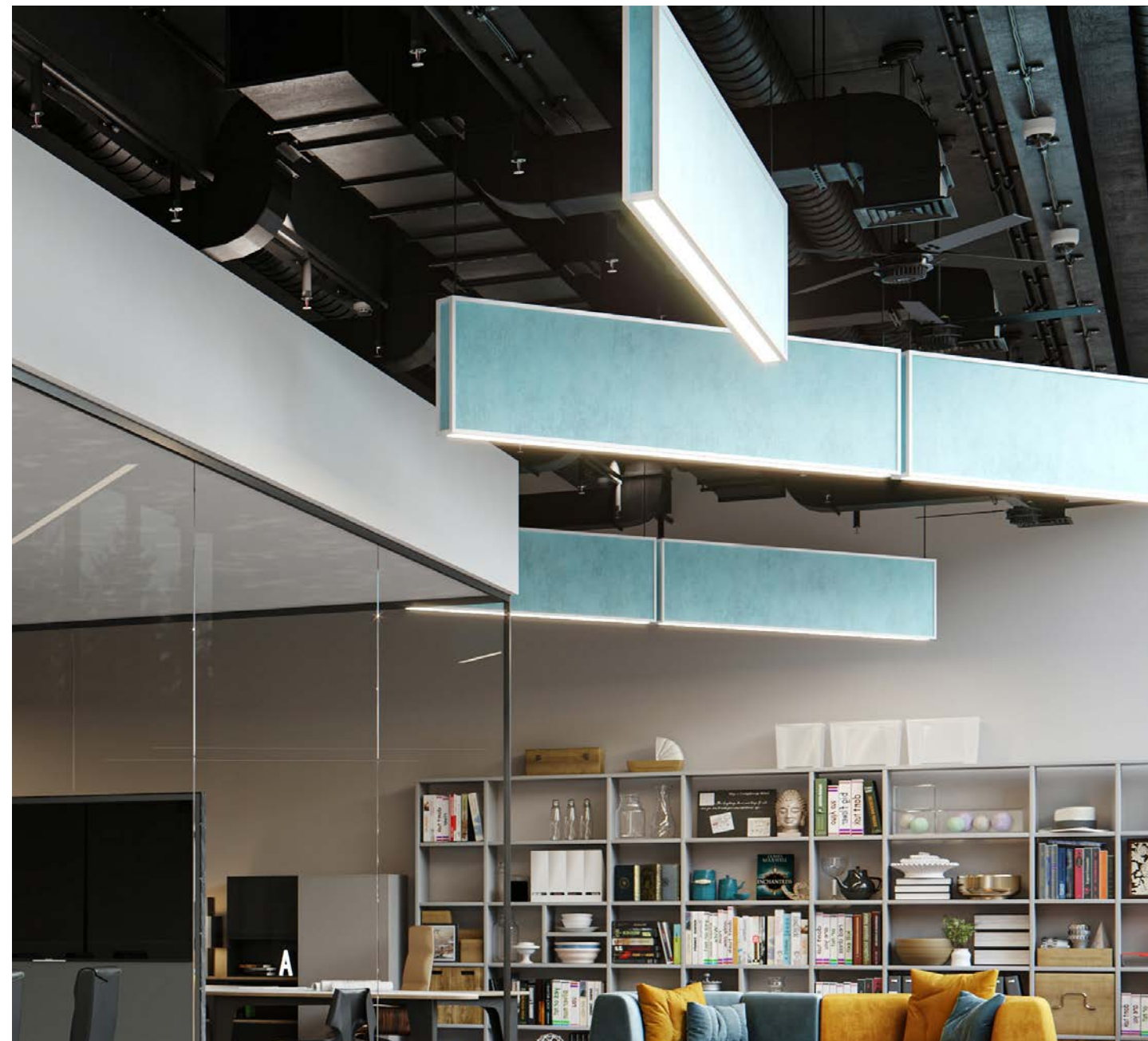




# PINNACLE ACOUSTIC SOLUTIONS

Each Pinnacle Acoustic Solution is available with illuminated and non-illuminated fixture options. See the Spec Sheets for available standard combinations.

## EDGE



## LIFT



## FINA



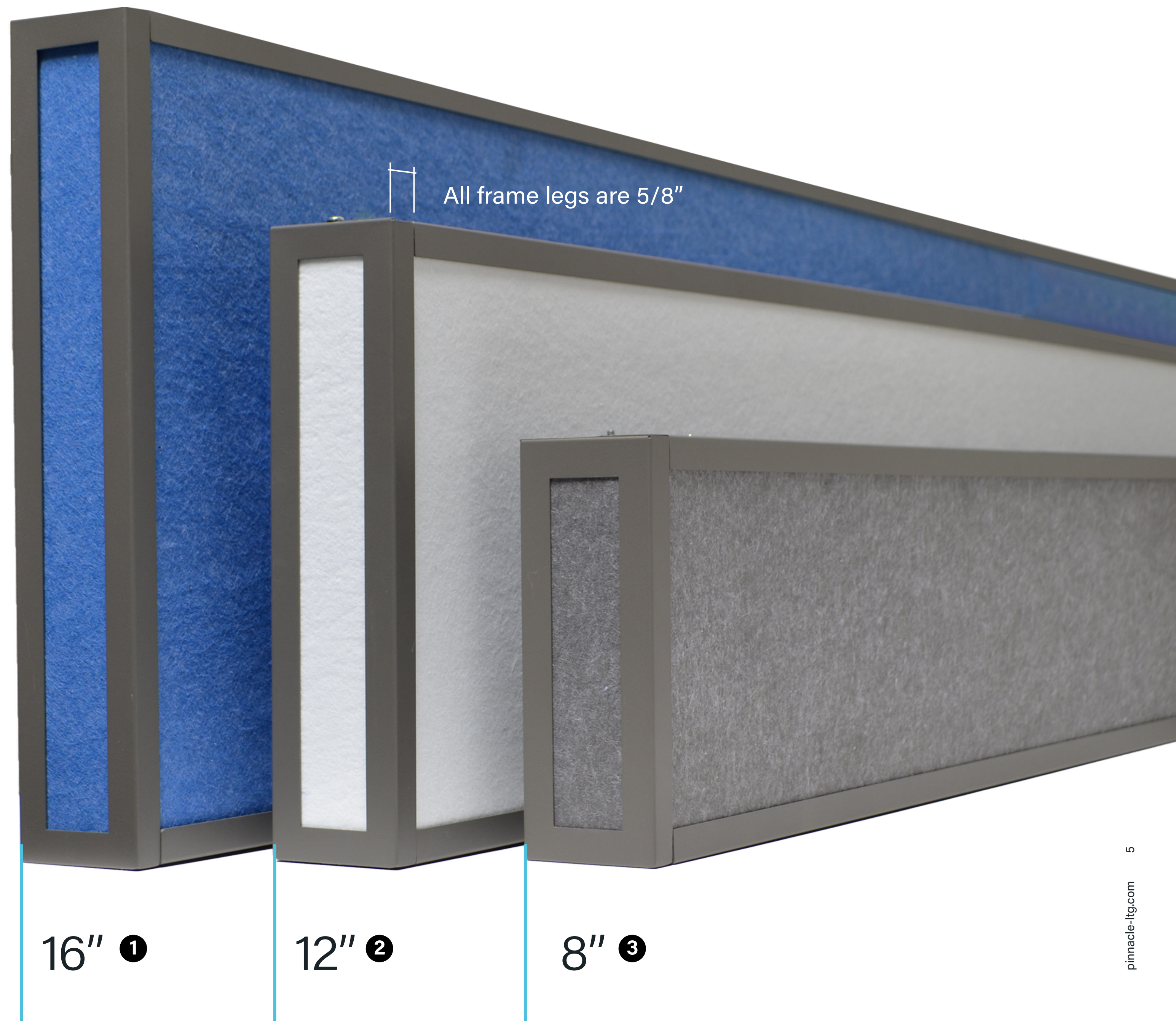


# EDGE ACOUSTICS

Pinnacle's EDGE 1, available as an acoustic solution to reduce reverberation time in a space. A simple frame mechanically secures the acoustic panels in place and creates a spacious cavity to effectively trap ambient noise.

- 1 Acoustic Color  
**P23 Deep Blue**
- 2 Acoustic Color  
**P04 White**
- 3 Acoustic Color  
**P12 Medium Grey**

Apparent NRC Range: 0.55 - 1.85



16" 1

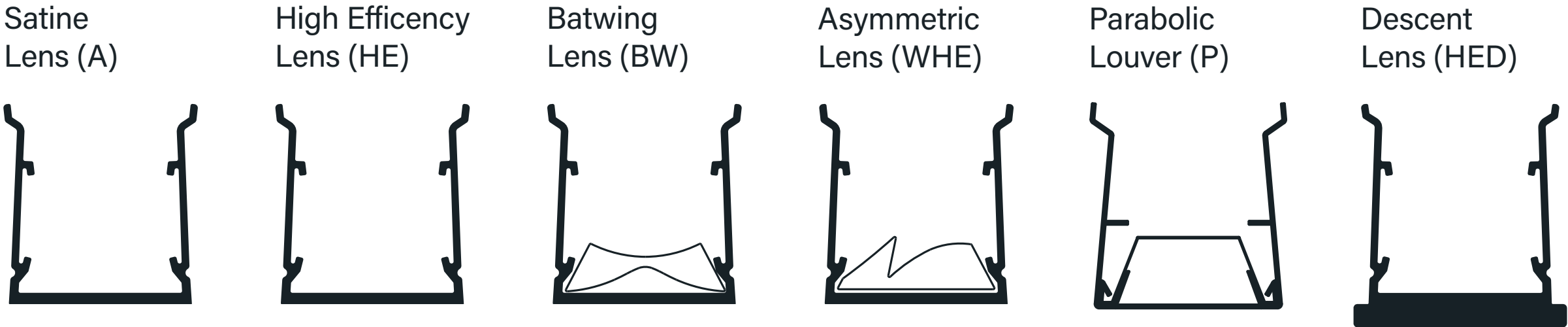
12" 2

8" 3



# EDGE ACOUSTICS

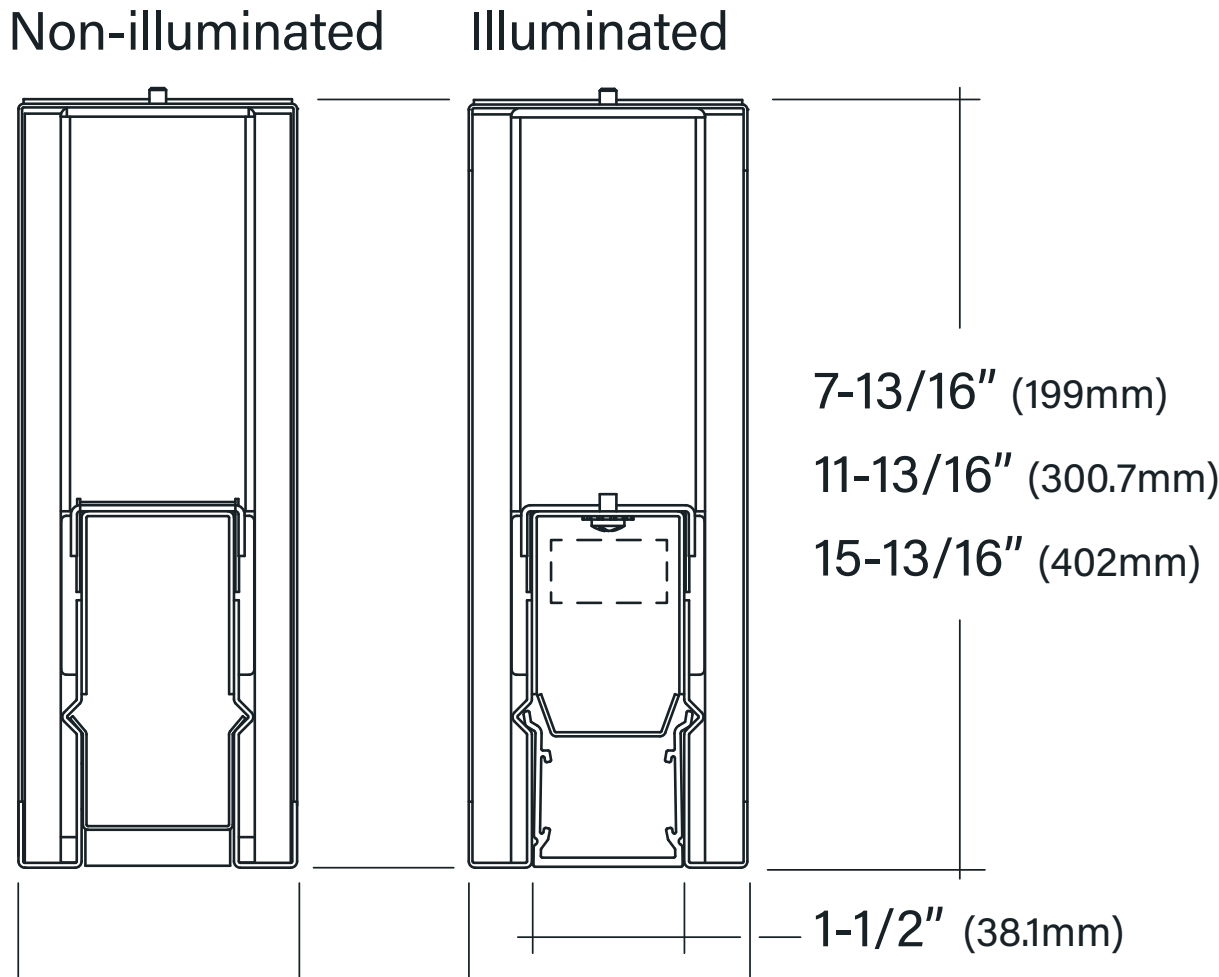
## Shielding



## Lengths

2	3	4	5	6	7	8
Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture	Indiv. Fixture
24-5/16" (617.2mm)						
36-5/16" (922mm)						
48-5/16" (1226.8mm)						
60-5/16" (1531.6mm)						
72-5/16" (1836.4mm)						
84-5/16" (2141.2mm)						
96-5/16" (2446mm)						

## Housings







# LIFT ACOUSTICS

Design your space with clusters of light  
and acoustic fixtures.

## REGRESS

Acoustic Color: P12- Medium Grey



## FLUSH

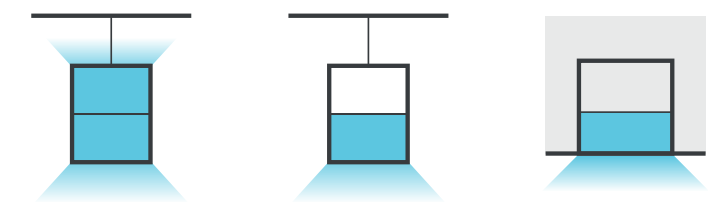
Acoustic Color: P12- Medium Grey



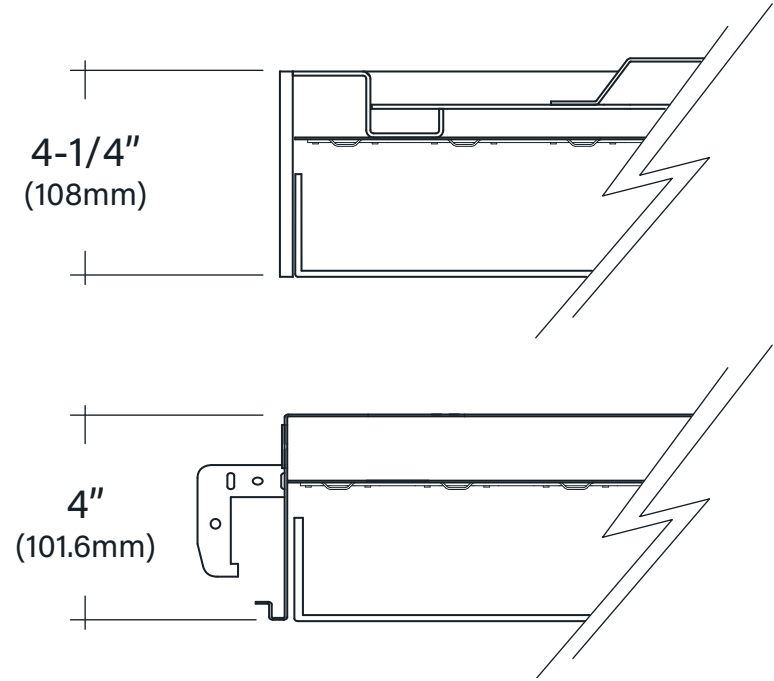
Apparent NRC Range 0.5 - 1.7



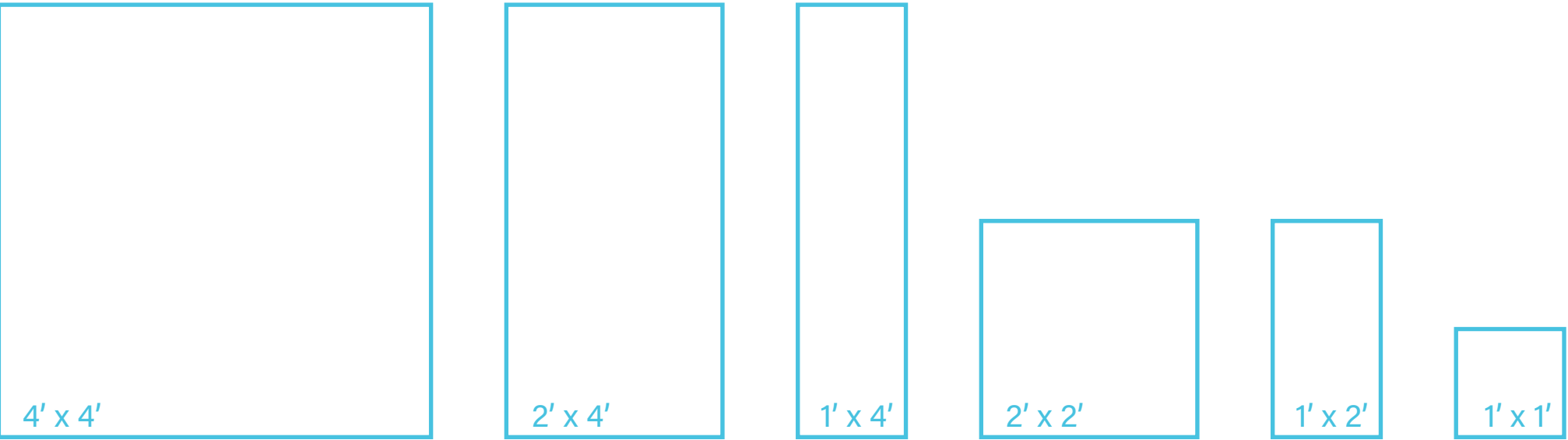
LiFT's six different fixture profiles are available to be suspended, recessed, or surface mounted in both ceiling and wall applications.



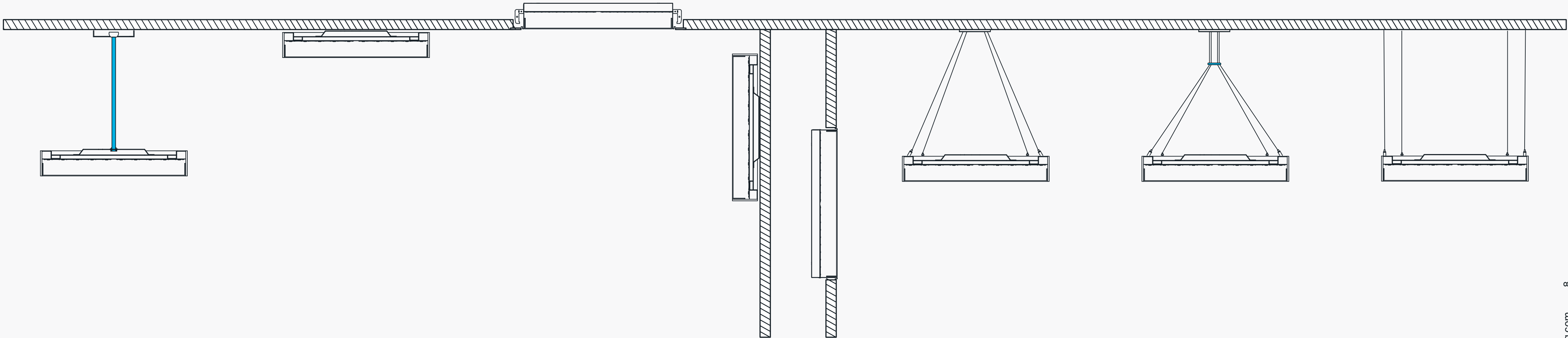
Housing Heights



Housing Sizes



Shielding



Pendant Pipe, Surface ceiling, Recessed ceiling, Surface wall

Recessed wall, 4 cable AC, 4 cable AC with Hub, 4 cable straight AC





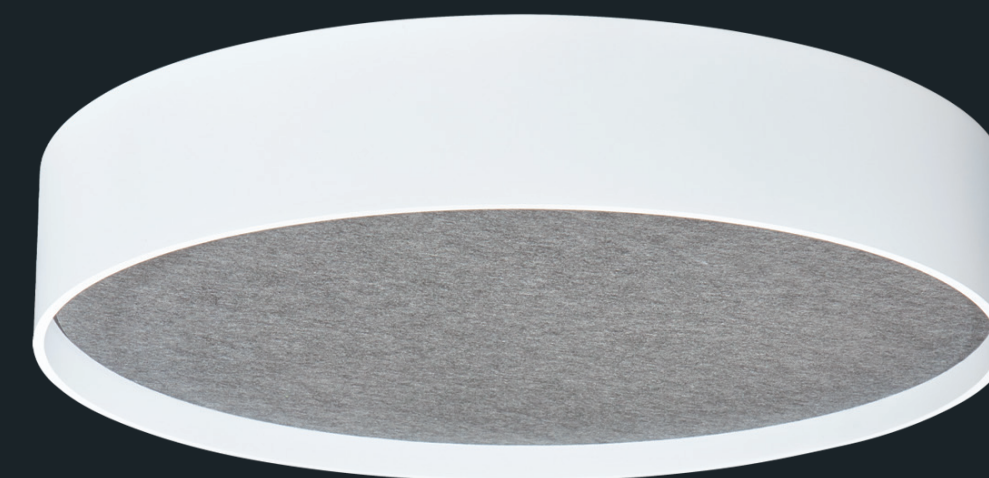


# FINA ACOUSTICS

FINA's thin housing profile and smooth curves are perfect when illuminated or with an acoustic solution.

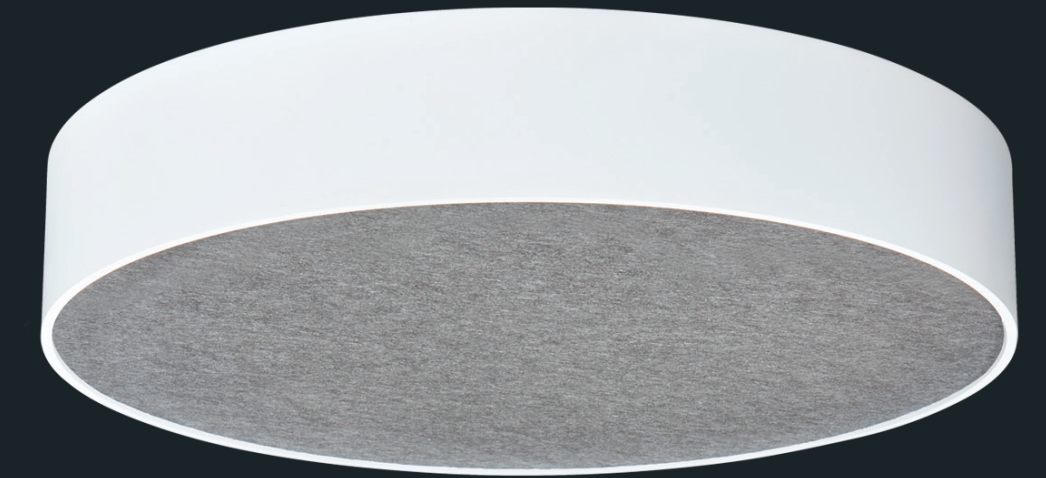
## REGRESS

Acoustic Color: P12- Medium Grey



## FLUSH

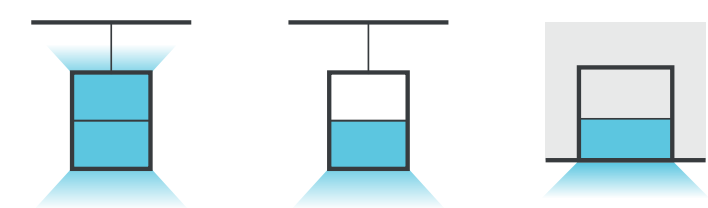
Acoustic Color: P12- Medium Grey



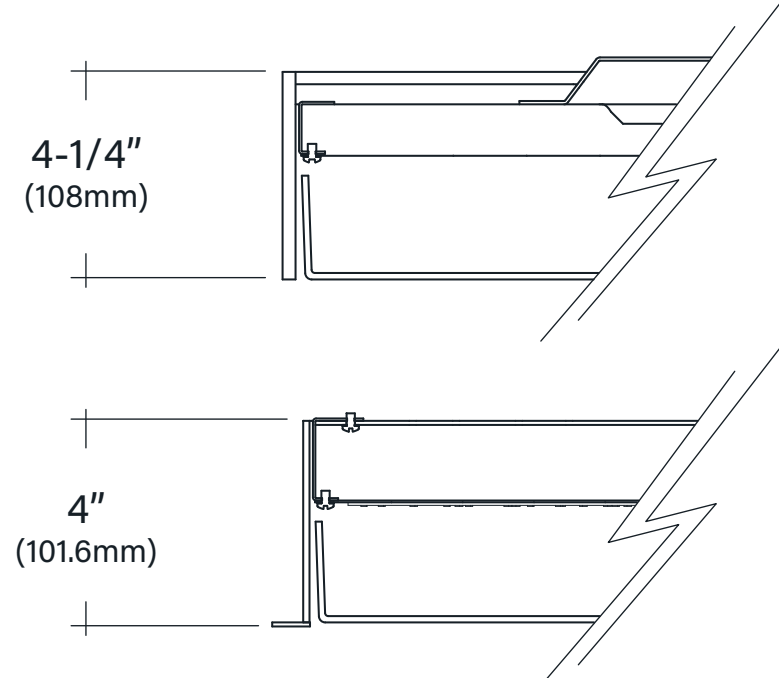
Apparent NRC Range 0.65 - 1.8



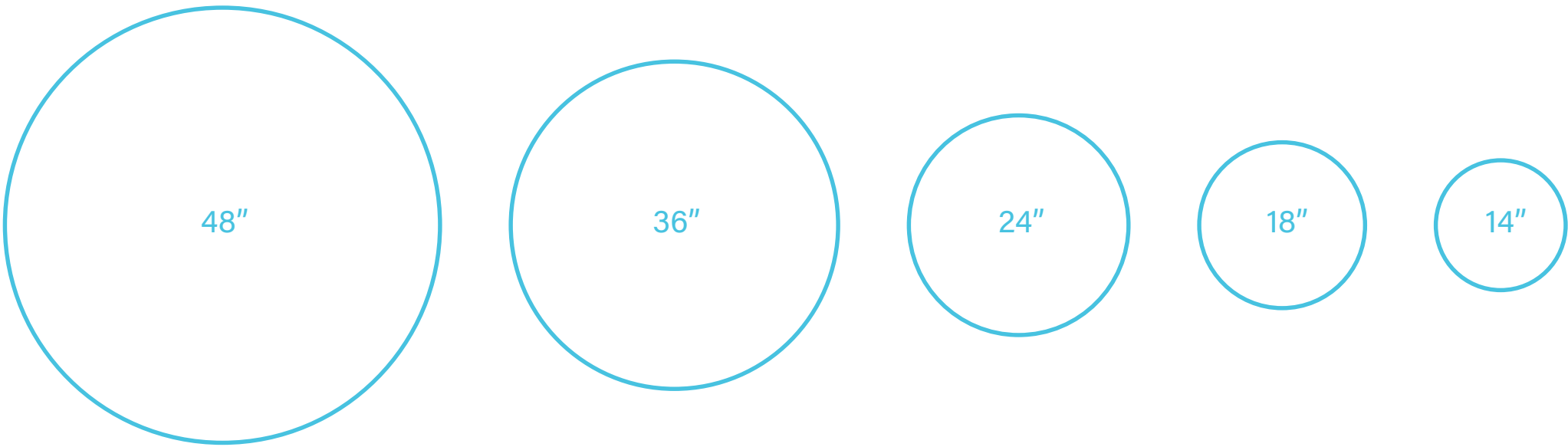
FINA's five different Acoustic fixture profiles can be recessed, surface mounted, and suspended. Specify 3 aircraft cables, 4 aircraft cables with a hub, or pendant pipe for the perfect suspended finish.



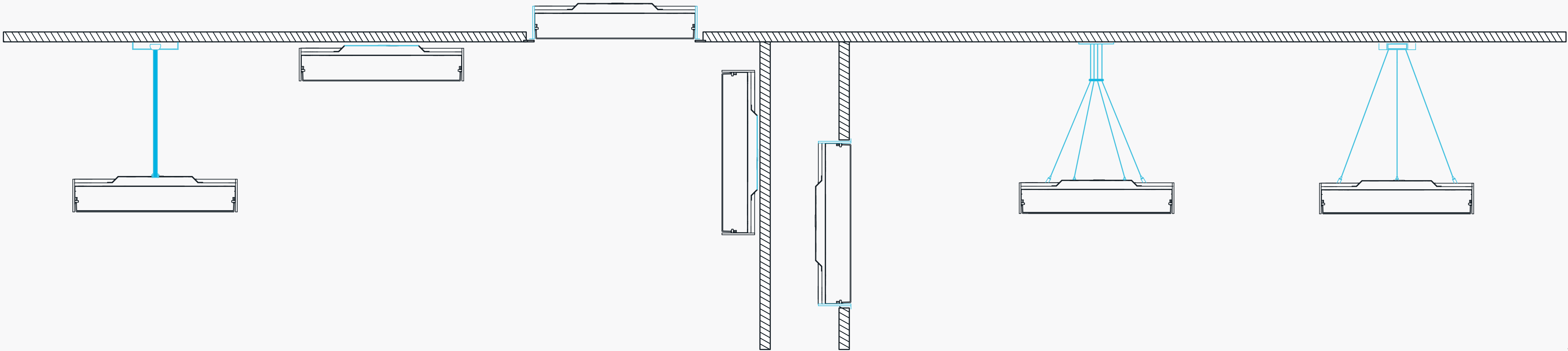
Housing Heights



Housing Sizes



Mounting



Pendant Pipe, Surface ceiling, Recessed ceiling, Surface wall

Recessed wall, 4 cable AC, 4 cable AC with Hub, 4 cable straight AC





# QUIET IN COLOR

Acoustic Solution panels are available in multiple colors that can subtly affect the mood of the room.

### Custom Color Acoustic Panel (PCC)

Custom color matching options are available. Please note there is a minimum order quantity for custom matching. Consult factory for order quantity, price and lead time.

#### Standard Colors

P04	White	P12	Medium Grey	P27	Black	P28	Dark Grey	P33	Royal Blue
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#### Secondary Colors - May increase lead time

P02	Yellow	P03	Orange	P05	Light Tan	P06	Carmel	P10	Silver
P11	Light Grey	P13	Granny Smith	P14	Lime	P16	Dark Blue	P17	Red
P18	Dark Red	P19	Purple	P22	Sky Blue	P23	Deep Blue	P25	Grey
P26	Heather Grey	P34	Teal	P36	Dark Silver	P37	Blue		

Images are for representation only and may not accurately show color and texture. Please contact Pinnacle for sample.





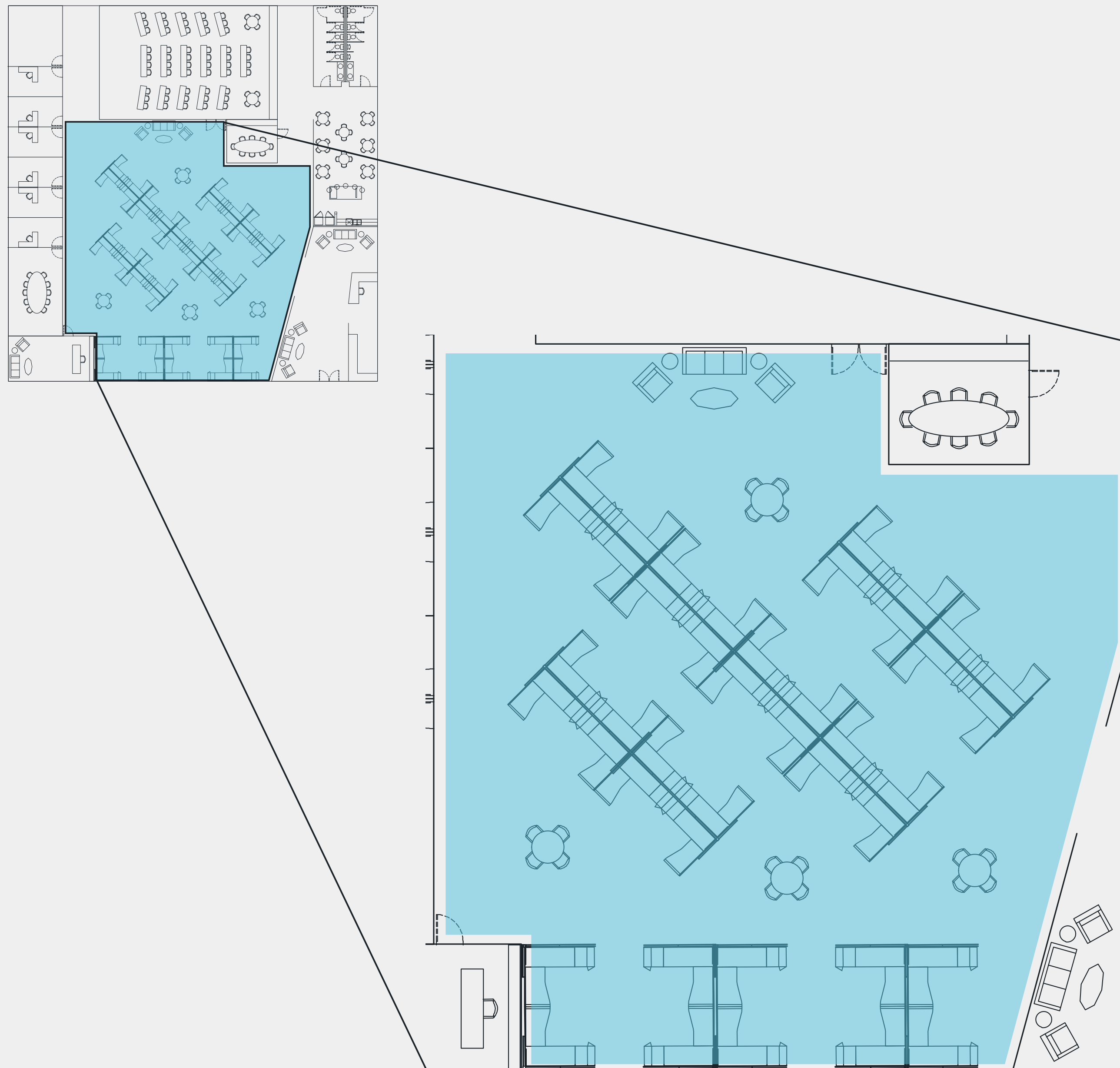
# ACOUSTIC APPLICATIONS

**ACOUSTIC [ uh-koo-stik ]:** the properties or qualities of a room that determine how sound is transmitted.

Adding in acoustic panels to your design can help eliminate reverberation time and dampen loud noise that naturally occurs in open spaces.







# LOWER THE VOLUME

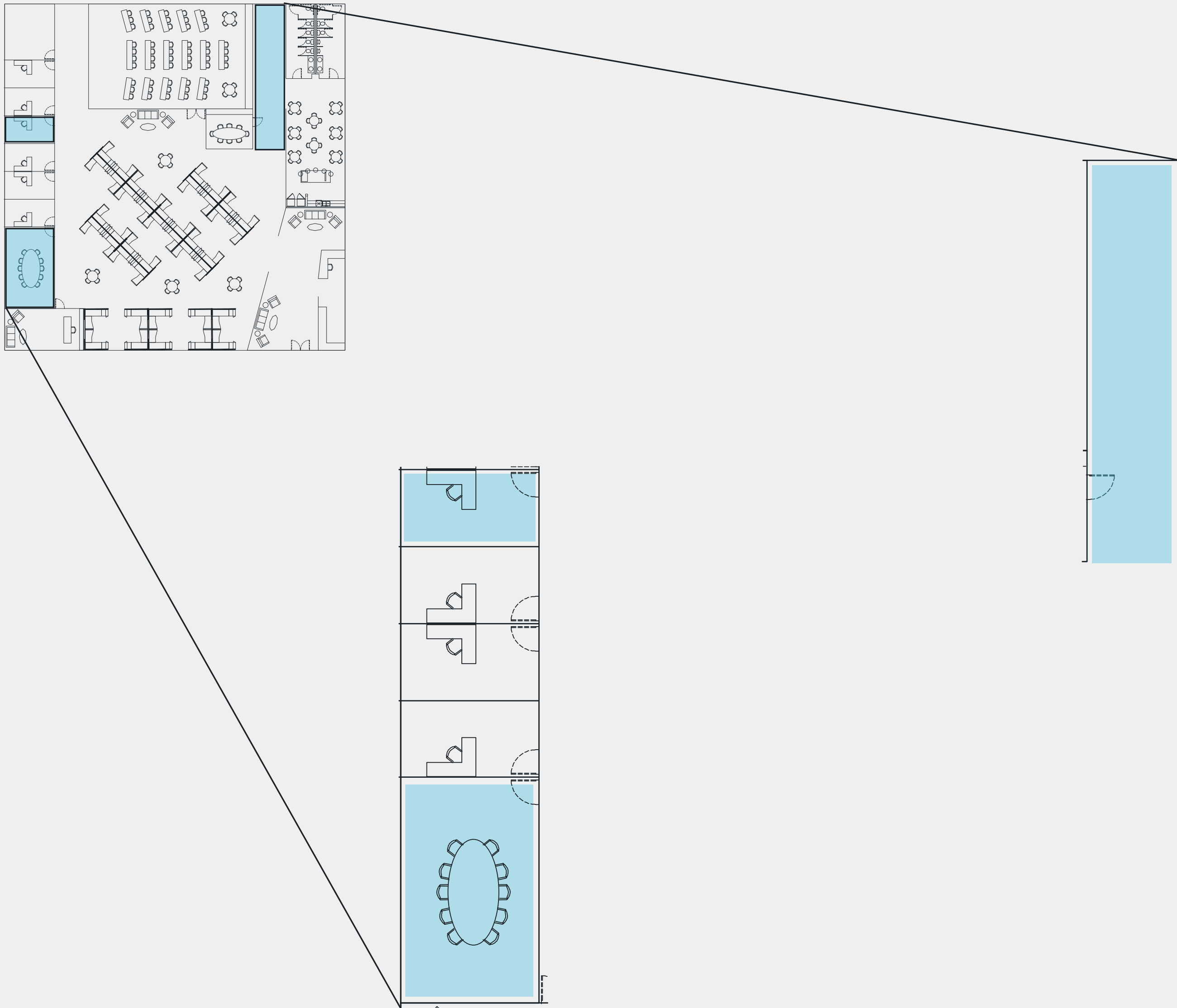
Acoustic baffles, such as EDGE illuminated and non-illuminated Acoustic Solutions from Pinnacle, are recommended for cavernous locations where echo is an issue. This could be an application such as an open office, multiple-storied lobby areas, or a space with ceilings more than 16' in height.



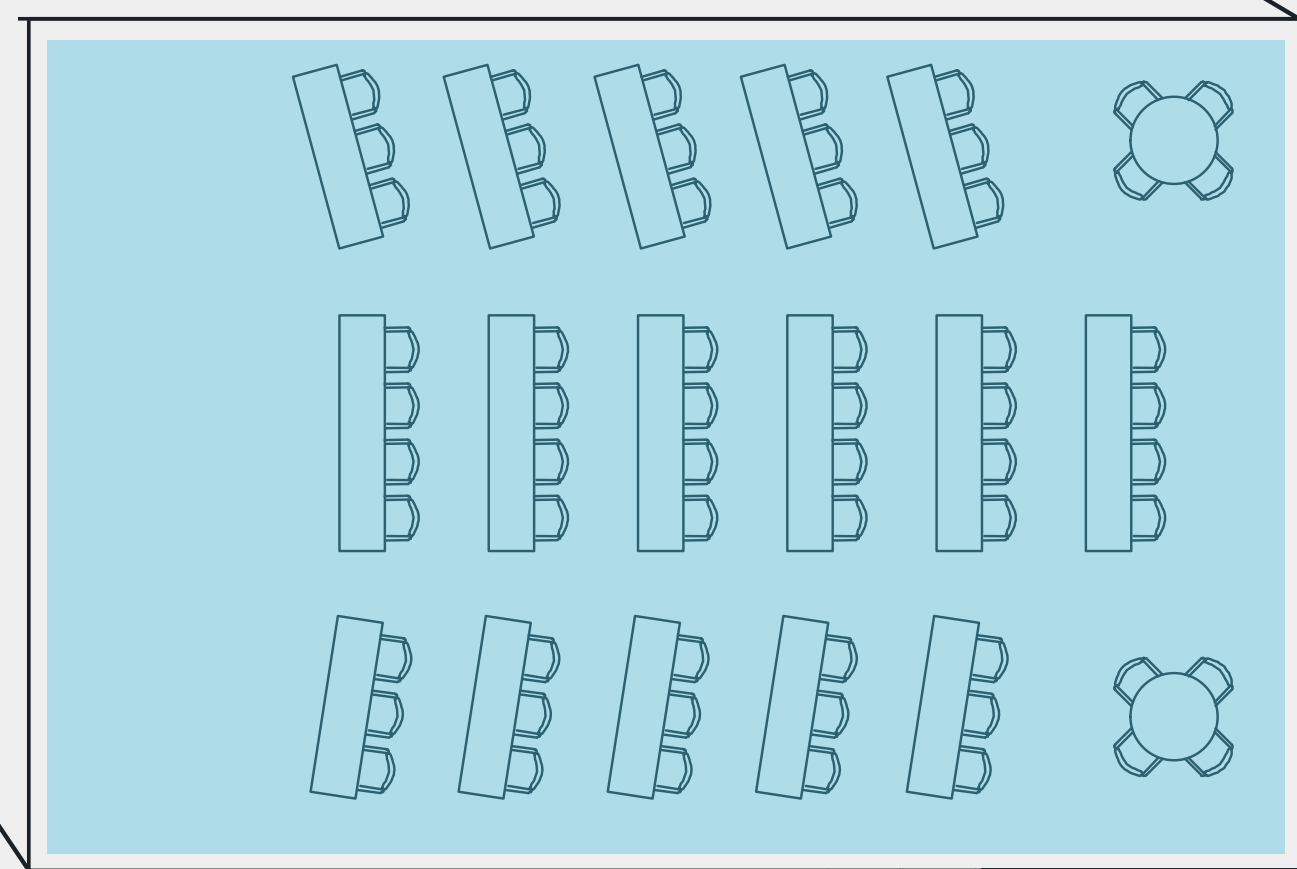
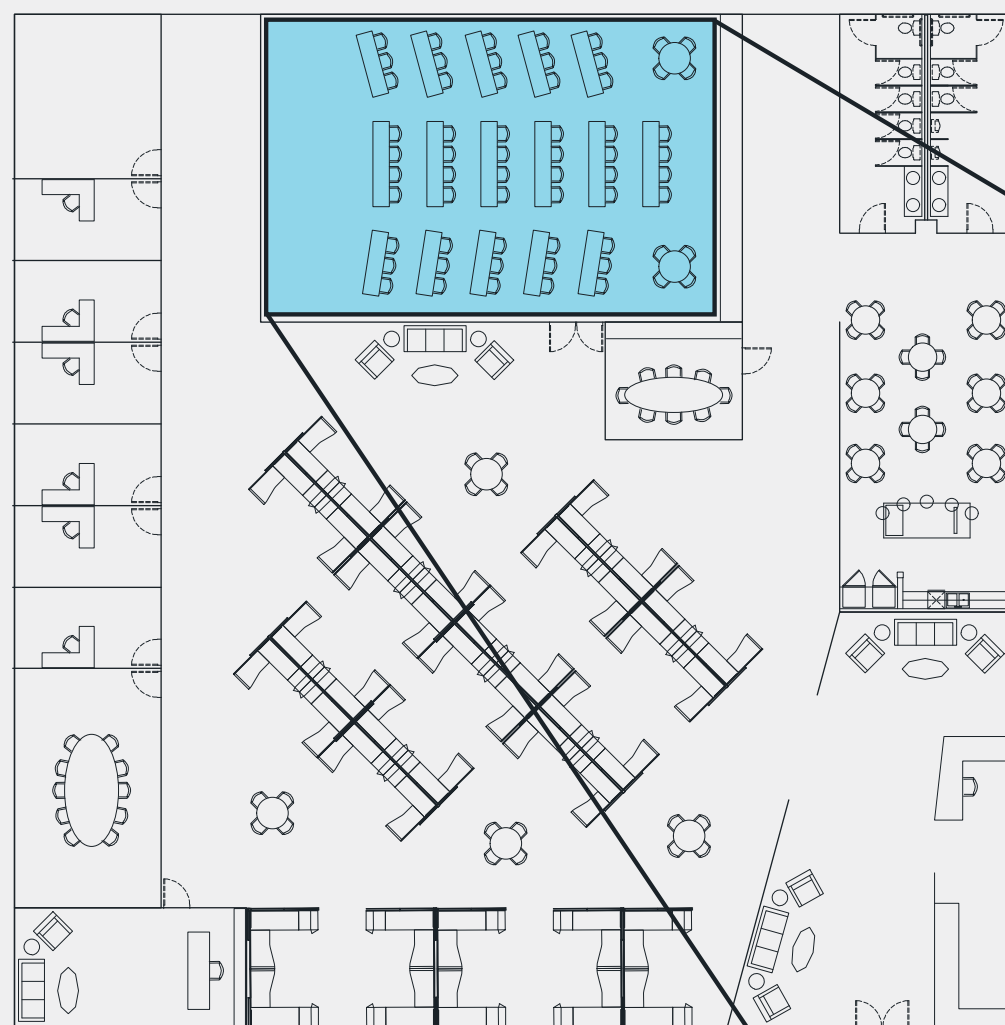


# LOWER THE VOLUME

In general, covering about 35% - 40% of a ceiling space with acoustic material will reduce echo and reverberation. FINA and LiFT fixtures with Acoustic Solutions are the perfect surface area to place in applications such as long cavernous corridors, conference rooms with little absorptive material, and private offices.

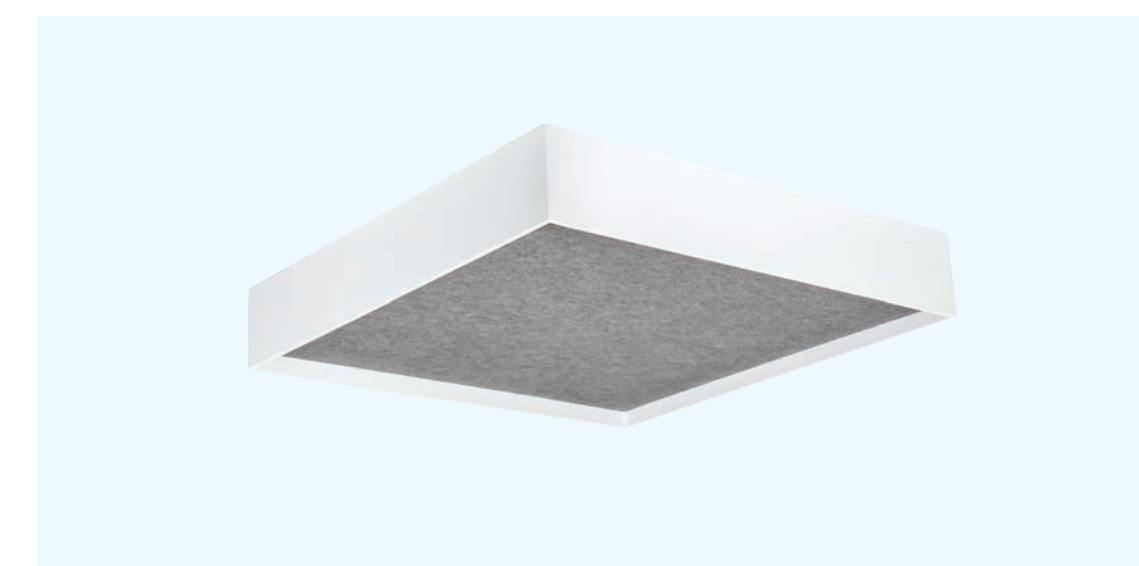






# LOWER THE VOLUME

Mounting a cluster of Acoustic Solutions across from a TV in a large conference room will help reduce echo in a small space. Keeping the center of the cluster at average ear height of the occupants is ideal for this application.



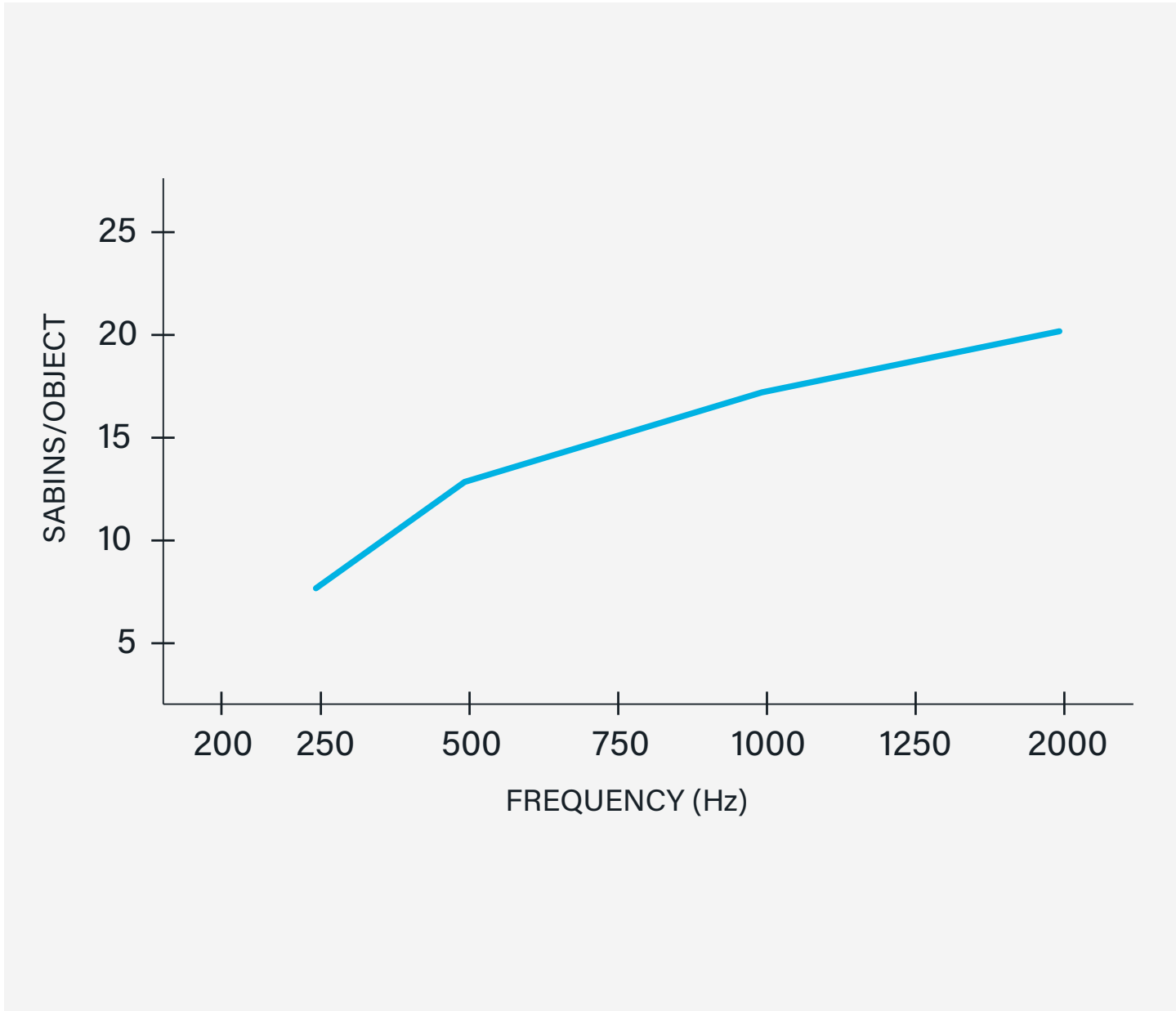


# PERFORMANCE THAT WHISPERS

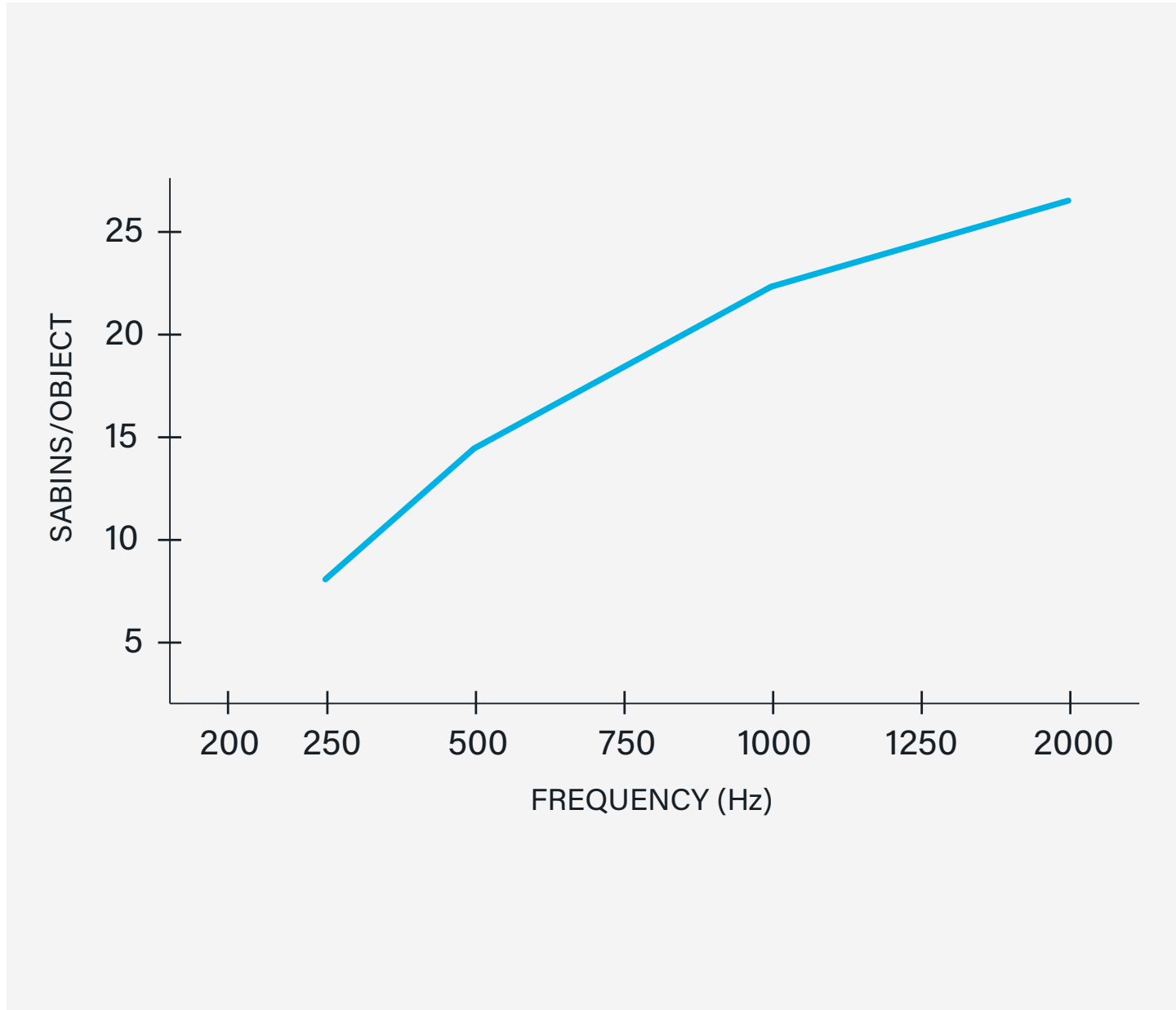
The following graphs showcase the effectiveness of the Pinnacle Acoustic Solutions at different sound frequencies. The sabins/object is the amount of sound in the space that is absorbed by the panels per fixture.

Contact Pinnacle for assistance with your acoustic calculations.

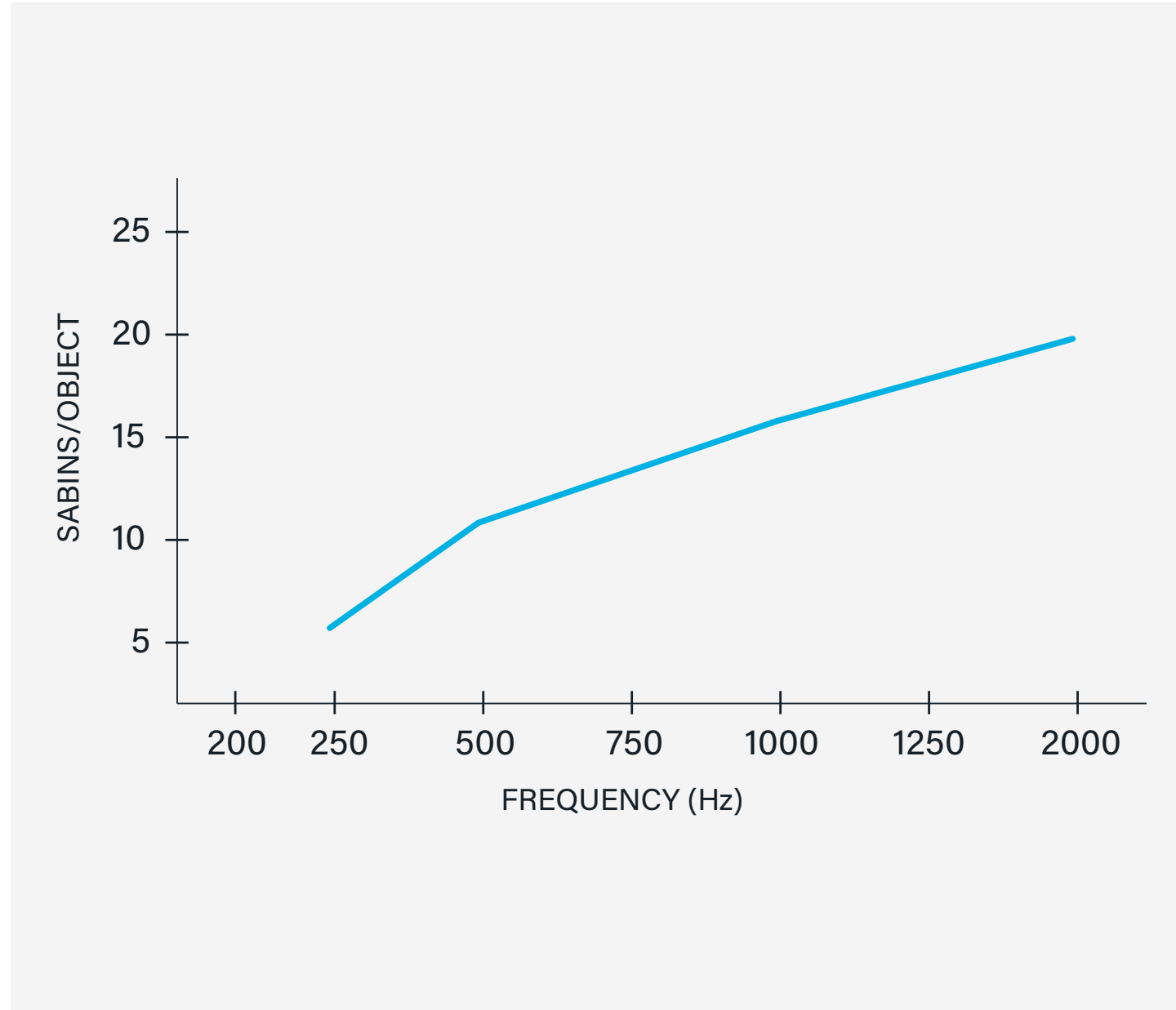
## FINA 48"



## LIFT 4X4



## EDGE 16"





# ACOUSTIC PANEL MAINTENANCE



Acoustic material requires no maintenance but can be easily cleaned if needed. Simple dusting is recommended at the same cadence as other light fixtures in a space. For disinfection, we recommend spraying a solution onto the panels and letting them air dry. Wiping after disinfection is not recommended.

Acoustic panels are covered under the Pinnacle limited 5-year warranty.







**P I N N A C L E**  
ARCHITECTURAL LIGHTING®

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**December 2020**

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