



SoundMicro

Island Ceiling



SoundMicro®

Acoustic Island Ceiling

Easy installation and maintenance without the need to disrupt the existing ceiling. The simplicity Island geometric design adds a lively touch to the space.



An advanced sound-absorbing and noise-reducing green building material that without the need for attaching sound-absorbing materials, avoiding the pollution from fiber shedding. Achieving sound absorption coefficient of >0.80 , it effectively reduces echo concerns. The aluminum coating panel with a unique 0.04mm micro-perforation design, preventing dust accumulation and easy cleaning. Sustaining long-term sound absorption and lifespan for 15 years. Moreover, it complies with CNS14705 Class 1 flame resistance standards, ensuring health and safety in construction materials.



W02-09

Snow White



B05-19

Cloud Grey



B01-20

Black



Eco-Friendly



Water proof



Fire resistance



Sound
absorption



Durability



Long-lasting
sound absorption



Lightweight



Dust-
Resistance



Easy
Maintenance



Diverse
Design



Mould-
Resistant

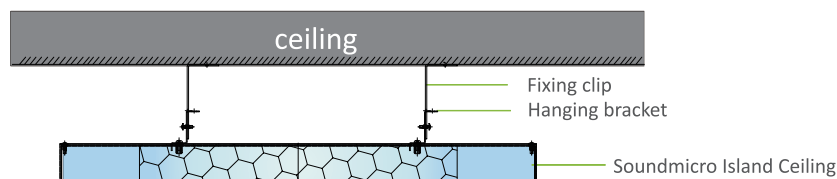


Non-Asbestos

■ Installation Method

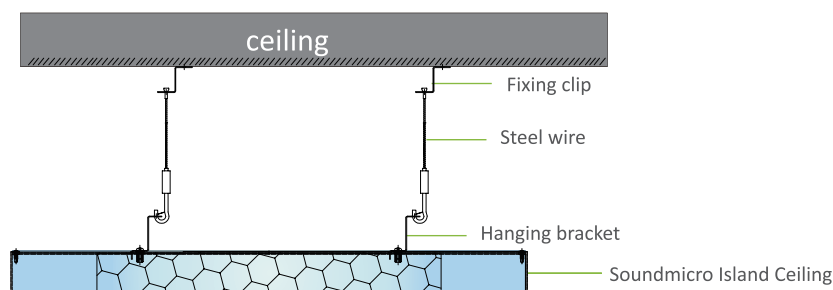
■ Fixing-hanging Installation

- Fix hanging bracket to the island ceiling → Secured the fixing clip to the ceiling
- The hanging bracket of the island ceiling is inserted into the fixing clip
- Self-tapping screws are used for securing.



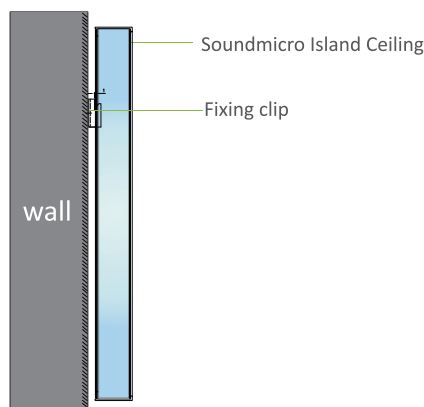
■ Suspended Floating Installation

- Fixing hanging bracket on the Island ceiling → Secured the fixing clip to the ceiling
- Hang the steel wire on the fixing clip → Hook the steel wire onto the island ceiling



■ Wall-Hanging Installation

- Attach the fixing clip to the wall using the adhesive method (follow construction procedures) and wait for 60 minutes → Hang the island ceiling on the fixing clip.



■ Suggested installation quantities (piece)

Space Area (M2)	Suggested Installation Quantities (piece)		
	S(600mm)	M(900mm)	L(1200mm)
50	40	10	5
100	80	20	10
300	240	60	30
Other space dimensions	Use in proportion		

Remark:

1. The space height is based on the standard 3 meters.
2. According to the recommended quantity of installations, the reverberation time RT60 is approximately between 1.2 to 1.5 seconds.
3. Due to variations in space and interior materials, the suggested installation quantities can be adjusted based on the specific on-site environment.

Soundmicro Island Ceiling - Hexagon

Material	Dimensions(mm)	Diagonal(mm)	Height(mm)
Aluminum	SS	400	40
	S	600	50
	M	900	
	L	1200	



Equivalent Sound Absorption Area (m²/piece) according to ASTM C423/CNS 9056 standards					
Frequency(Hz)	250	500	1000	2000	4000
Acoustic absorption	0.34	0.83	1.10	0.92	0.69







Soundmicro Island Ceiling - Circular

Material	Dimensions(mm)	Outer Diameter(mm)	Height(mm)
Aluminum	SS	400	40
	S	600	50
	M	900	
	L	1200	







Soundmicro Island Ceiling - Rectangle

Material	Dimensions(mm)	Length(mm)	Width(mm)	Height(mm)
Aluminum	S	350	600	40
	S	350	600	50
	M	550	900	
	L	750	1200	



Equivalent Sound Absorption Area (m²/piece) according to ASTM C423/CNS 9056 standards					
Frequency(Hz)	250	500	1000	2000	4000
Acoustic absorption	0.43	0.99	1.21	1.03	0.73



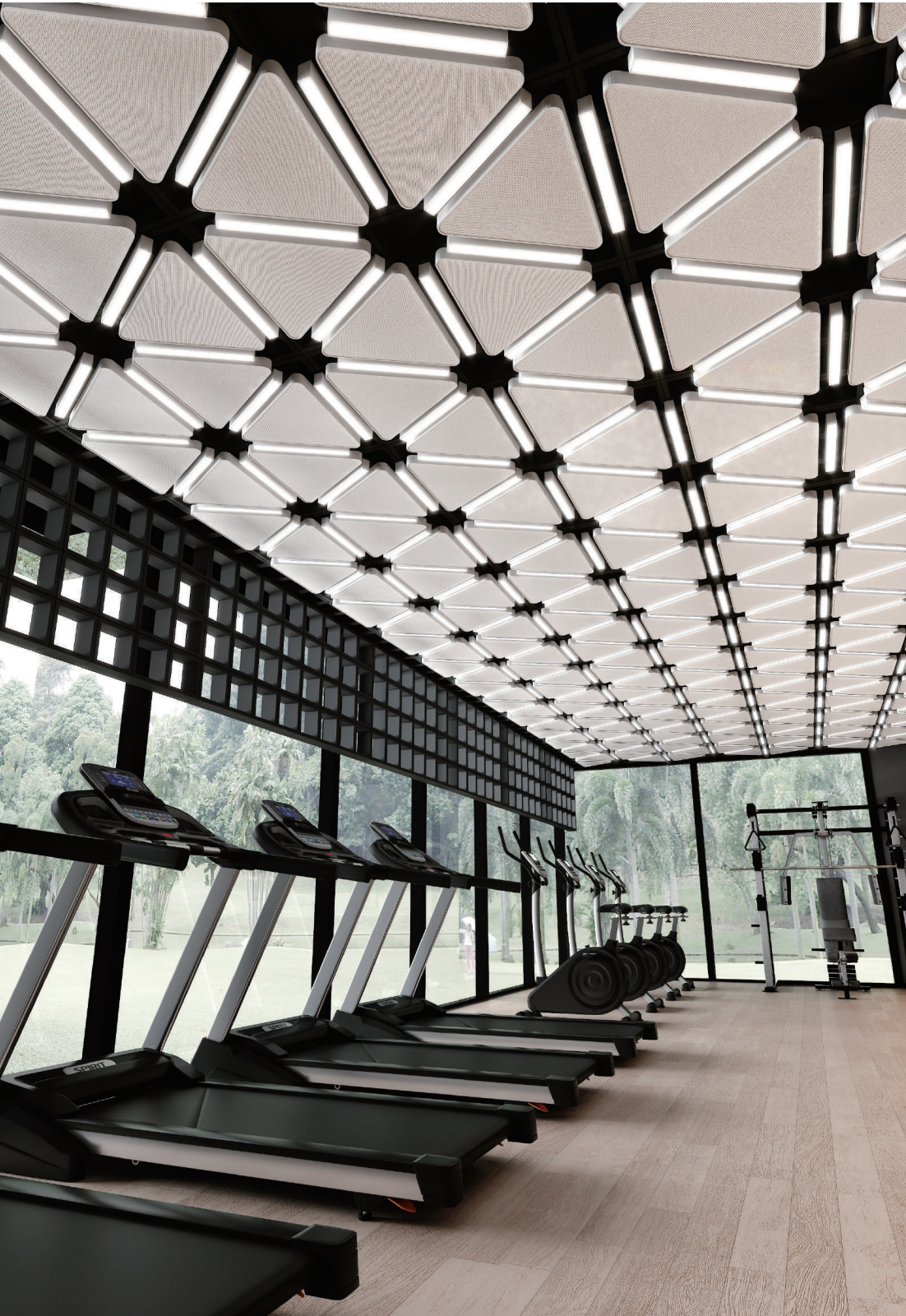


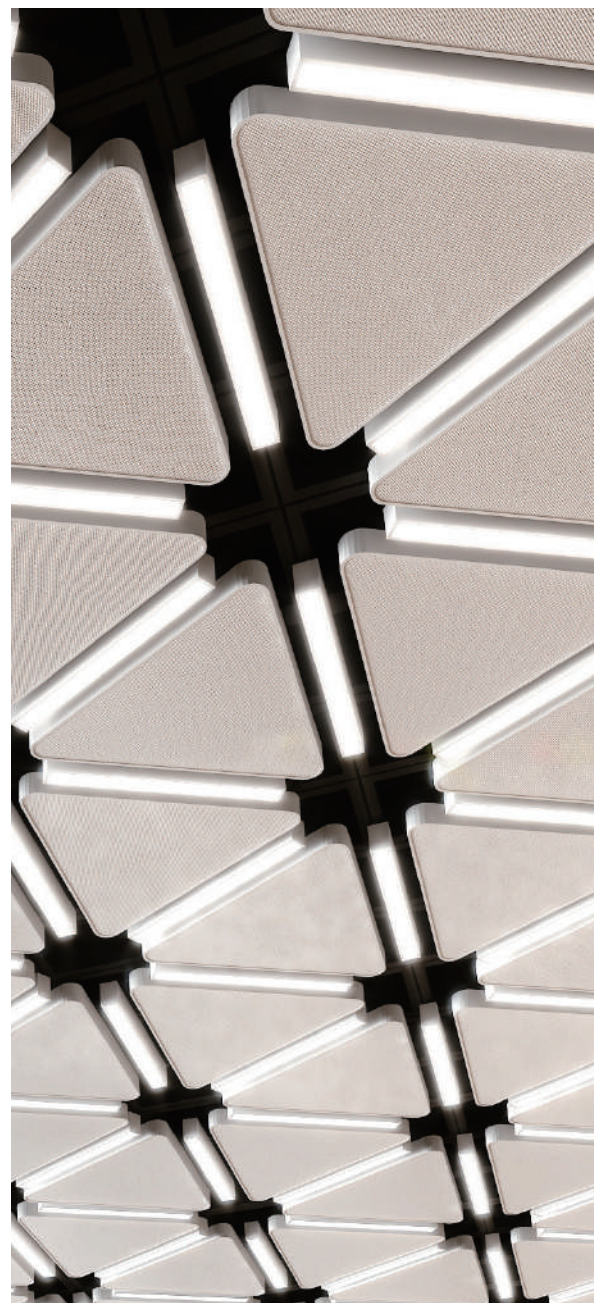




Soundmicro Island Ceiling - Triangle

Material	Dimensions(mm)	Outer Diameter(mm)	Height(mm)
Aluminum	SS	400	40
	S	600	50
	M	900	
	L	1200	





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