

Sonoris

OUR ADVANCED ACOUSTIC SOLUTION

At ADAS, we integrate advanced acoustic materials into our projects to enhance sound comfort, aesthetics, and durability. Our state-of-the-art sound-absorbing solutions provide exceptional noise control while allowing for creative architectural expression. Whether used in ceilings, walls, or suspended elements, our materials deliver outstanding performance and design flexibility.

PERFORMANCE * Reduction in reverberation time after acoustic treatment



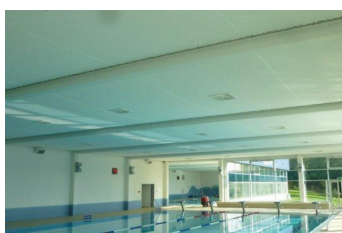
CEILING & WALLS
ICE RINK

BEFORE	AFTER	GAIN
7.7s	1.8s	76.6%



TENSIONED CEILING
SPORTS HALL

BEFORE	AFTER	GAIN
6.9s	2.5s	63.7%



TENSIONED CEILING
AQUA CENTRE

BEFORE	AFTER	GAIN
4s	1.6s	60%



CEILING & BAFFLES
RESTAURANT

BEFORE	AFTER	GAIN
3.11s	0.87s	72%

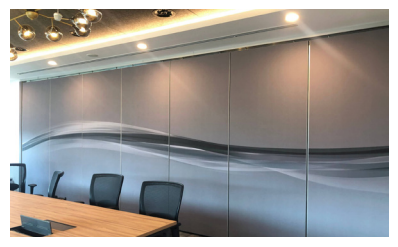
- ACOUSTIC EFFICIENCY:**
 Minimises reverberation by up to four times, enhancing sound comfort.
- DURABLE & LOW MAINTENANCE:**
 Resistant to tension, abrasion, impacts, moisture, and chlorine environments.
- CREATIVE DESIGN FREEDOM:**
 Lightweight and flexible for complex shapes, large spans, and printability.
- SUSTAINABILITY & HEALTH:**
 Certified for air quality. Lightweight for reduced environmental impact.
- 10-YEAR GUARANTEE:** Long-lasting performance with minimal upkeep.



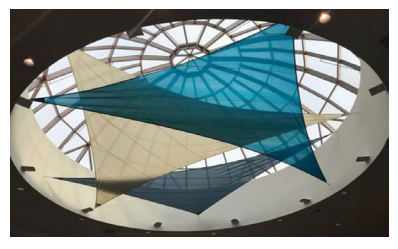
APPLICATIONS



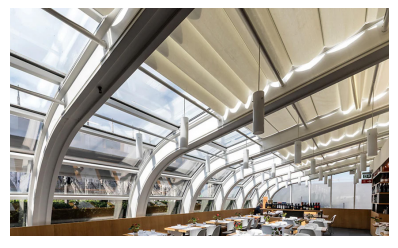
BAFFLES



PRINTED PANELS

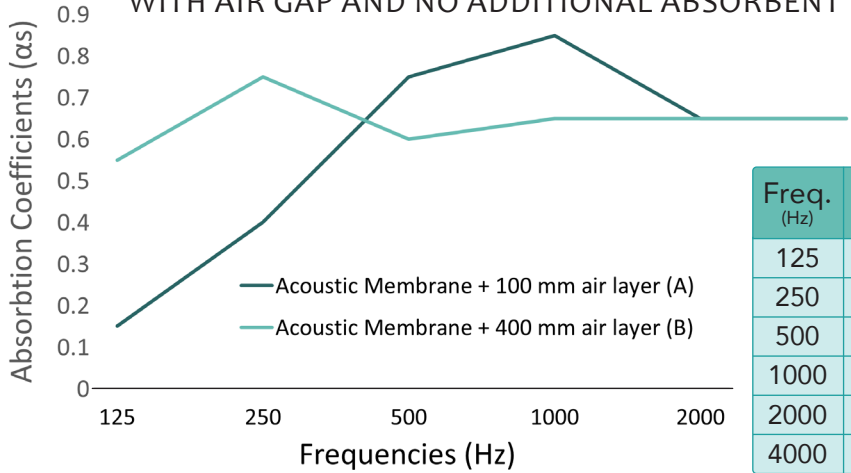


TENSIONED SAILS



RETRACTABLE CANOPIES

ACOUSTIC MEMBRANE WITH AIR GAP AND NO ADDITIONAL ABSORBENT



Freq. (Hz)	A	B
125	0.15	0.55
250	0.4	0.75
500	0.75	0.6
1000	0.85	0.65
2000	0.65	0.65
4000	0.65	0.65

TECHNICAL PROPERTIES

- Weight : 620 g/m² | Width: 270 cm
- Temp Range : - 30°C to 70°C
- Microorganism Resistance : Degree 0
- Tensile Strength : 250/220 daN/5 cm
- Flame Retardancy : Euroclass B-s2,d0 (EN 13501-1)

VARIOUS COLOUR OPTIONS



ADAS Group

Tel : (+65) 6765 6288
 ☎ : (+60) 13 439 7055

www.me.com.sg
 mepl@me.com.sg