

Sonofonic Acoustic Ceiling Panels are part of the Sontext range of interior noise control systems. The systems are designed to allow flexibility in interior design, while at the same time significantly improving the sound quality of internal spaces by controlling reverberation.

Sonofonic Acoustic Ceiling Panels are designed to provide a quiet, visually pleasing environment for interior spaces that may be otherwise difficult to utilise fully, simply because noise levels may be unacceptably high, or reverberation causes speech or audio to be hard to hear clearly. Sonofonic Panels consist of a lightweight fire resistant core with a cleanable, slightly textured paint finish. The panels are available with a variety of edge profiles to fit most available suspended ceiling grid systems. Typical applications include boardrooms, open plan commercial offices, lecture theatres and hospitality function rooms.

Features & Benefits

- Excellent sound absorption.
- First-rate surface finishes that are textured, cleanable and paint finish. There is a choice of three finishes.
- Light Reflectance: High (standard finish is flat white)
- Humidity, sag and moisture resistant.
- Designers can choose from a range of edge profiles to tailor the panels to the desired look.
- Fire Performance: British Standard BS476 Part 6&7 : Class 1 (Surface Spread of Flame)

Australian Standard AS3837 : Group 1

(Refer Specification C1.10a of the Building Code of Australia)

• Lightweight (approx. 2.5 kg/m2 for 20mm thick panel).



Sonofonic Acoustic Ceiling Panels

Available Surface Finishes

Sonofonic Ceiling Panels are coated with a durable finish called Tonasorb[™]. This finish is available in three grades, 700 Microporous, 600 Embossed, and S101 Textile — each of which provides a different combination of subtle textured appearance and sound absorption performance.

Tonasorb gives Sonofonic Ceiling Panels a high impact, cleanable surface but allows sound waves through to be dissipated by the sound absorbing substrate. Tonasorb has a very high light reflectance for both incident daylight and internal lighting systems. Tonasorb finish is factory applied to the face and all exposed edges of the panels. The rear side of all Sonofonic panels is sealed with a non woven glass fibre scrim.



S101-001 Textile

600-002 Embossed



700-010 Microporous

Sonofonic Acoustic Panels are available with either white or black as standard. Other colours are available on request, subject to minimum order quantities.

Acoustic Performance

Surface Facing	Thickness (mm)	Sound Absorption Coefficient								
Ref. No.		125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	3150 Hz	4000 Hz	5000 Hz	NRC
700-010	15	0.88	1.12	1.16	0.88	1.08	1.08	1.00	1.04	1.00
700-010	20	0.45	0.80	1.00	0.90	1.00	1.03	1.02	1.03	1.00
600-002	15	0.64	1.00	0.96	0.80	0.92	1.04	1.00	1.08	0.90
600-002	20	0.72	0.92	0.92	0.80	0.92	1.00	0.92	0.96	0.90
S101-001	15	0.48	0.96	0.92	0.70	0.80	0.96	0.88	1.00	0.90
S101-001	20	0.55	0.80	0.90	0.85	0.95	1.01	1.03	1.01	0.90
S101-001	50	0.23	0.64	1.11	1.28	1.22	1.08	1.05	1.05	1.06

Acoustic tests were performed to ISO354 (Measurement of Sound Absorption in a Reverberation Room). 20mm thick Sonofonic panels with 700 and S101 facing were tested by MULLER-BBM (Germany) mounted with a 180mm air gap. (Test Certificates available). All other panels were tested by Tongji University Institute of Acoustics (China), with a 200mm air gap behind.

Standard Panel Dimensions

Edge Profile	Panel Thickness				Edge Profile	Panel Thickness			
	15mm	20mm	30mm	50mm		15mm	20mm	30mm	50mm
Square	600x600 600x1200	600x600 600x120 1200x1200		1200x 1200 1200x2400	Concealed A		600x600 600x1200 1200x 1200		
Tegular	600x600 600x1200	600x600 600x1200 1200x1200			Concealed B		600x600 600x1200 1200x 1200		
Beveled Edge - For direct fix to ceiling			600x600 600x1200		Concealed C		600x600 600x1200 1200x 1200		

For more information visit www.sontext.com.au or contact Sontext or an Authorised Distributor



Head Office Australia / Vic State Office 38C Merri Concourse, Campbellfield, VIC Australia 3061 T: +61 (0)3 9432 2733 E: sales@sontext.com.au

NSW State Office

Suite 1a, Level 2, 802 Pacific Hwy Gordon, NSW, Australia 2702 T: +61 (0)2 9844 5414