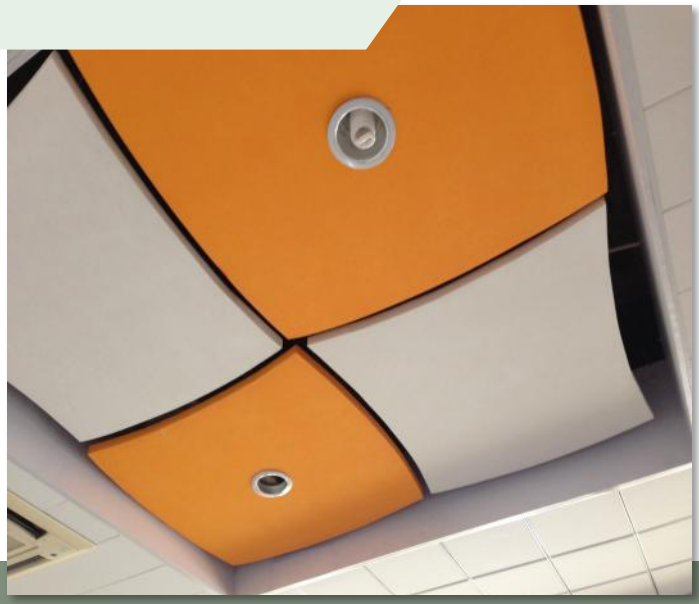
Sonofonic Baffles and Clouds Shapes



Sound Shapes™ take the design of suspended ceiling systems into a new dimension. Manufactured from Sontext's well-known Sonofonic™ sound absorbing Sound panels, Sound Shapes introduce a variety of shapes to ceiling panels, thus allowing the Interior Designer to break free from the constraints of designing to a standardised rectangular ceiling grid pattern.

Sonofonic Sound Shapes can be used as a complete ceiling system, or as a localised feature area. Either way, the inherent high performance sound absorbing qualities of Sonofonic panels will enhance the décor of any interior space, and by minimising reverberation or reflected sound, will also provide the occupants with a more comfortable listening and speaking environment.

Range of Colours Available

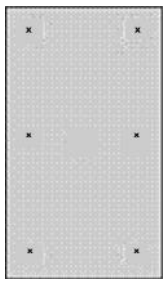
Sonofonic Sound Shapes can be finished in any RAL colour upon request.

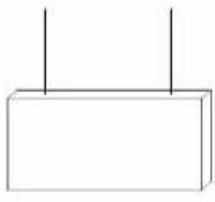
Installation

Sonofonic Sound Shapes™ can be fabricated to a large variety of regular, asymmetrical and even three dimensional shapes (They may be mounted vertically or horizontally. Regardless of shape, the intrinsic rigidity of the underlying 50mm thick fibrous, light weight insulation also allows the panels to be suspended individually from a ceiling using Sontext's Spiramount™ hangers (in accordance with Sontext Installation Instructions), *without the need for complex furring channel grid systems.*

Examples of recommended layouts for Spiramounts are shown below: 6 mounts minimum are recommended per panel for 2400x1200x50mm panels mounted horizontally, and 2 minimum for 1200x600mm panels mounted vertically. Sontext recommend placing the mounts 100-200mm in from all panel edges to keep the maximum span between fixings to about 1 metre each way, and to help hide them from view.

Contact Sontext for further installation advice.





Recommended Spiramount™ fixing points.

Sonobaffle Acoustic Hanging Baffles

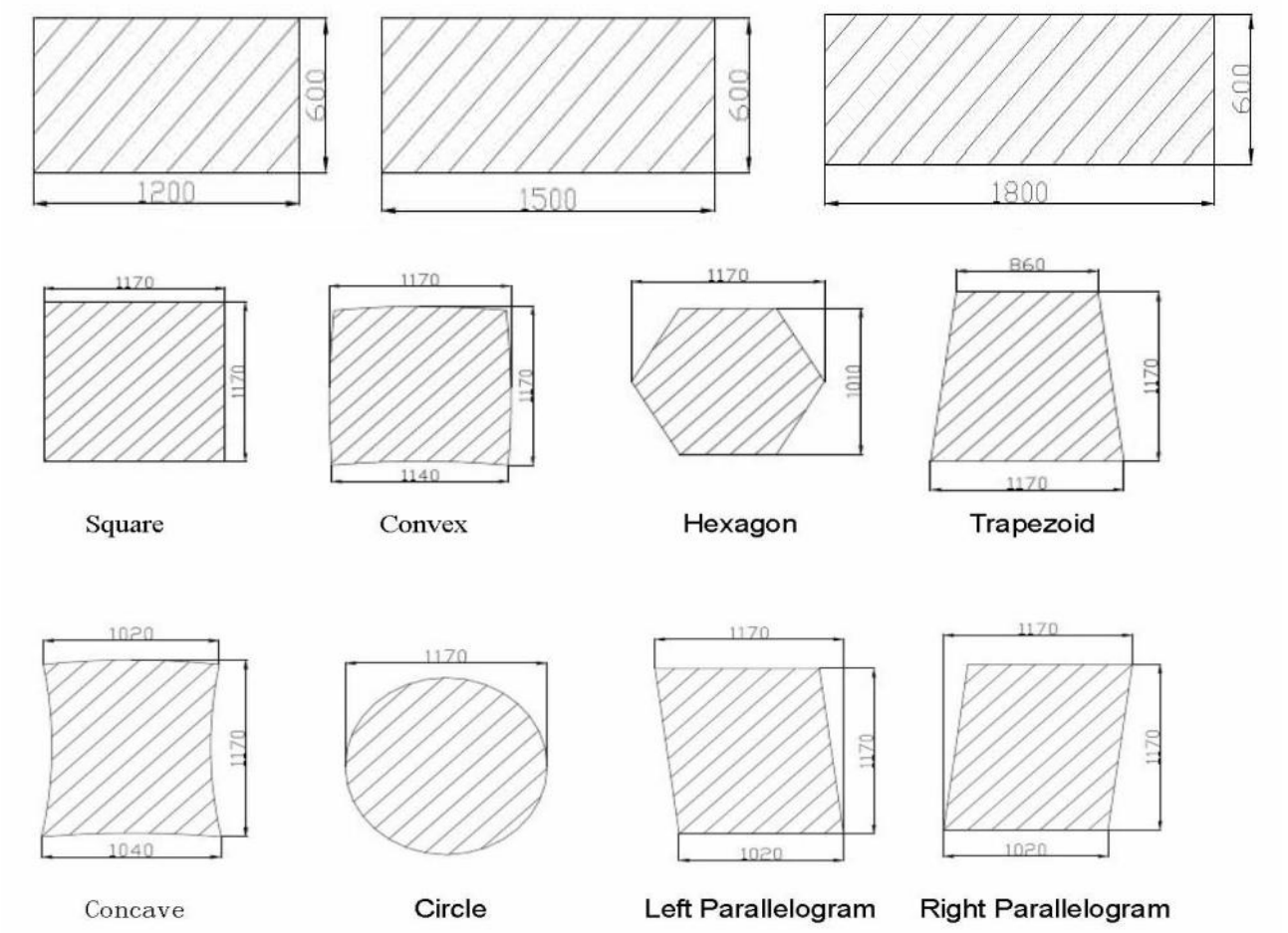
Acoustic Performance

	Sound Absorption Coefficients Reverberation room method (Hz)								
Thickness	**125**	**250**	**500**	**1000**	**2000**	**3150**	**4000**	**5000**	**NRC**
50mm	0.23	0.64	1.11	1.28	1.22	1.12	1.05	1.05	1.06

Sound Absorption tests were performed to ISO354 (Measurement of Sound Absorption in a Reverberation Room). Sonofonic Panels were tested by Tongji University Institute of Sounds (Shanghai), with a 200mm air gap behind.

Standard Panel Shapes

Panels can be fabricated to virtually any shape up to nominal dimensions of 2400 x 1200mm, including those shown below.



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

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