

## DecraSound Acoustic Solutions, Exciting Designs



### Acoustic Performance

By installing Acoustiscreen Panels as either a new wall lining or by fixing to existing walls, the reduction in unwanted noise can be quite significant. At some frequencies, approximately 95% of the sound waves reaching the panel can be absorbed by utilising Acoustiscreen of appropriate thickness and/or installing the panels with an air space behind them.

Thickness (mm)	Sound Absorption Coefficient						
	125	250	500	1000	2000	4000	NRC
12mm	0.05	0.10	0.40	0.70	0.90	0.95	0.50
24mm	0.10	0.45	0.80	0.95	0.95	0.90	0.80

Acoustiscreen Panels have been tested in a reverberation chamber test to AS 1045 –1988 “Measurement of Sound Absorption in a Reverberation Chamber” (based on ISO354).

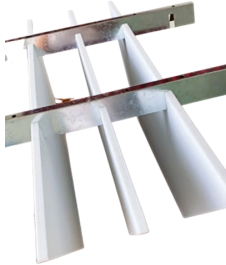
Common panel sizes	2400mmx2980mm
Thickness (mm)	12mm, 24mm .
Nominal Weight	2.4kg/m <sup>2</sup> at 12mm thick
Composition	100% PET, approx. 75% recycled content.
Material Type	Non-woven Fibrous Board
Environmental	Non-toxic, odourless, low VOC, E0 EN717-1:2004
Typical Applications	Boardrooms and Meeting Rooms, Convention centres/exhibition centres, Sports Centres and Gyms, Multi purpose venues, Schools and University classrooms and lecture theatres, Churches and Halls and Sound recording studios.



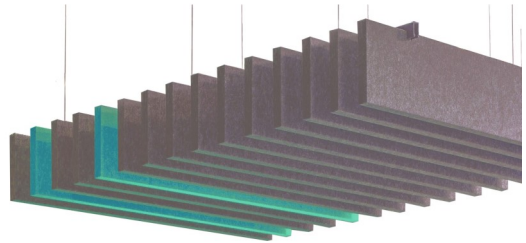
# Decra Baffles

## Acoustiscreen Range of Products

DecraBaffle 12mm Ceiling Systems



DecraBaffle 24mm Ceiling Systems



DecraBaffle Wave Ceiling



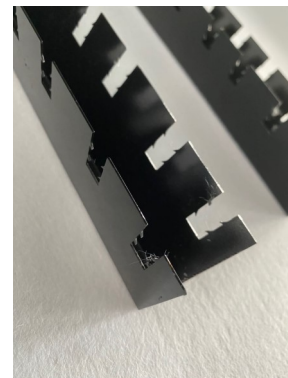
Decrabaffle Suspension set



Available in custom sizes



Fixing Keel 12mm



100mm Blades



Acoustic Baffles



For more information visit [www.decrasound.com](http://www.decrasound.com) or contact Sontext or an Authorised Distributor



Head Office Australia / Vic State Office  
Unit 2, 16 Poa Crt,  
Craigieburn, VIC Australia 3064  
T: +61 3 9432 2733  
E: [sales@sontext.com.au](mailto:sales@sontext.com.au)

Middle East Office

Level 23, Boulevard Plaza 2  
Downtown Dubai—UAE