



Acoustek

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Pyramid & Pyramid Extension

Aesthetically pleasing as a single Pyramid pendant light with acoustic solution, this modular PET pendant can be extended in 300mm increments to a size of choice being perfect over multiple desks or conference tables.

PET acoustic material is 60% recycled and 100% recyclable, offering sustainable solutions for acoustic improvement.

All Acoustek lighting is available either hard or soft wired and complies with international standards.

Performance example

A typical boardroom measuring 4.2m x 4.8m x 2.7m with carpet flooring and plasterboard/ ceiling & wall surfaces plus Glazing.

- Occupied room reverberation time will be 1.1 seconds
- Target reverberation 0.6 to 0.8 seconds (as per AS2107:2016)

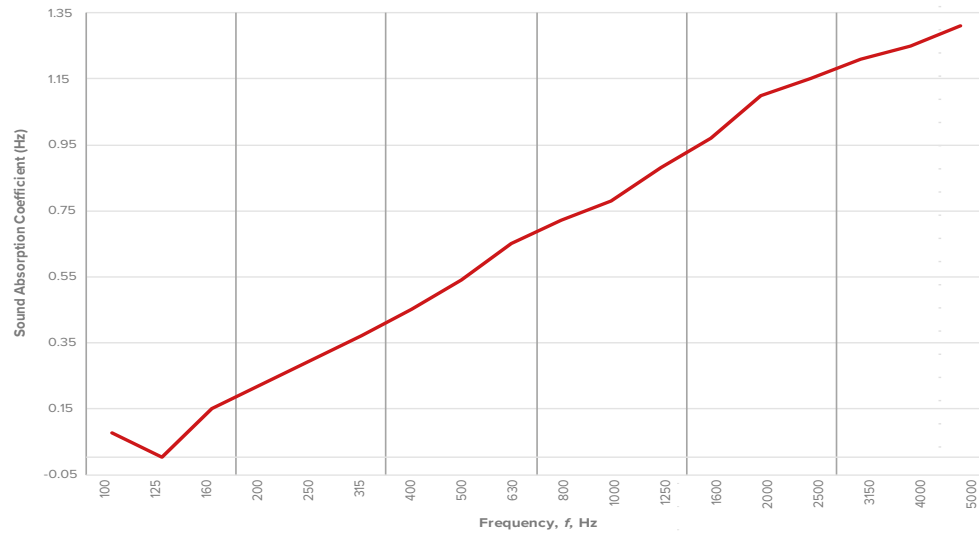
An addition of 3 - 7 Sabines at each middle frequencies (500Hz-1000Hz) will result in a **new reverberation time within the target range of 0.6 -0.8.**

Achieved with the addition of the 300mm extension sections as per acoustic engineer advice which will be dependant upon room size and shape.

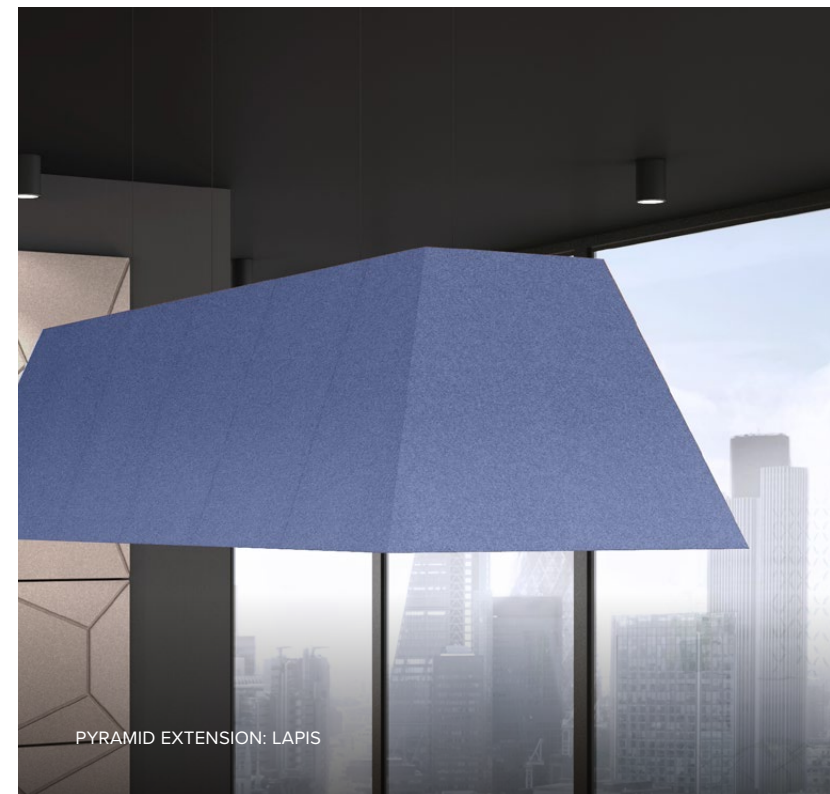
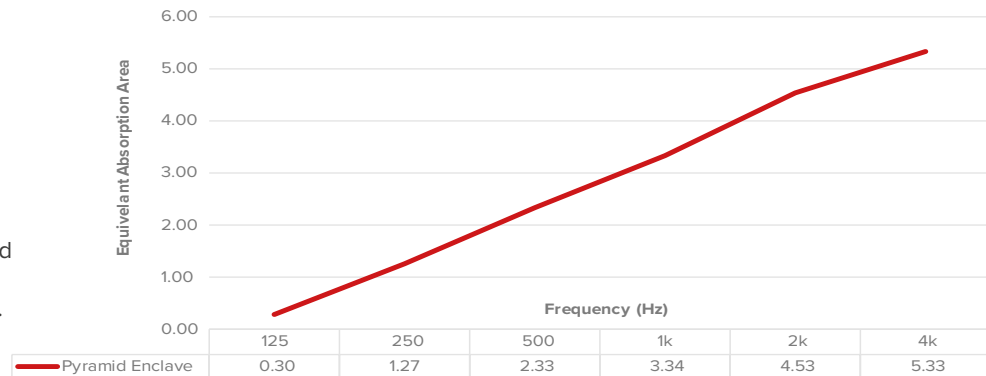
Pyramid Dimensions: H 400 x W 600mm

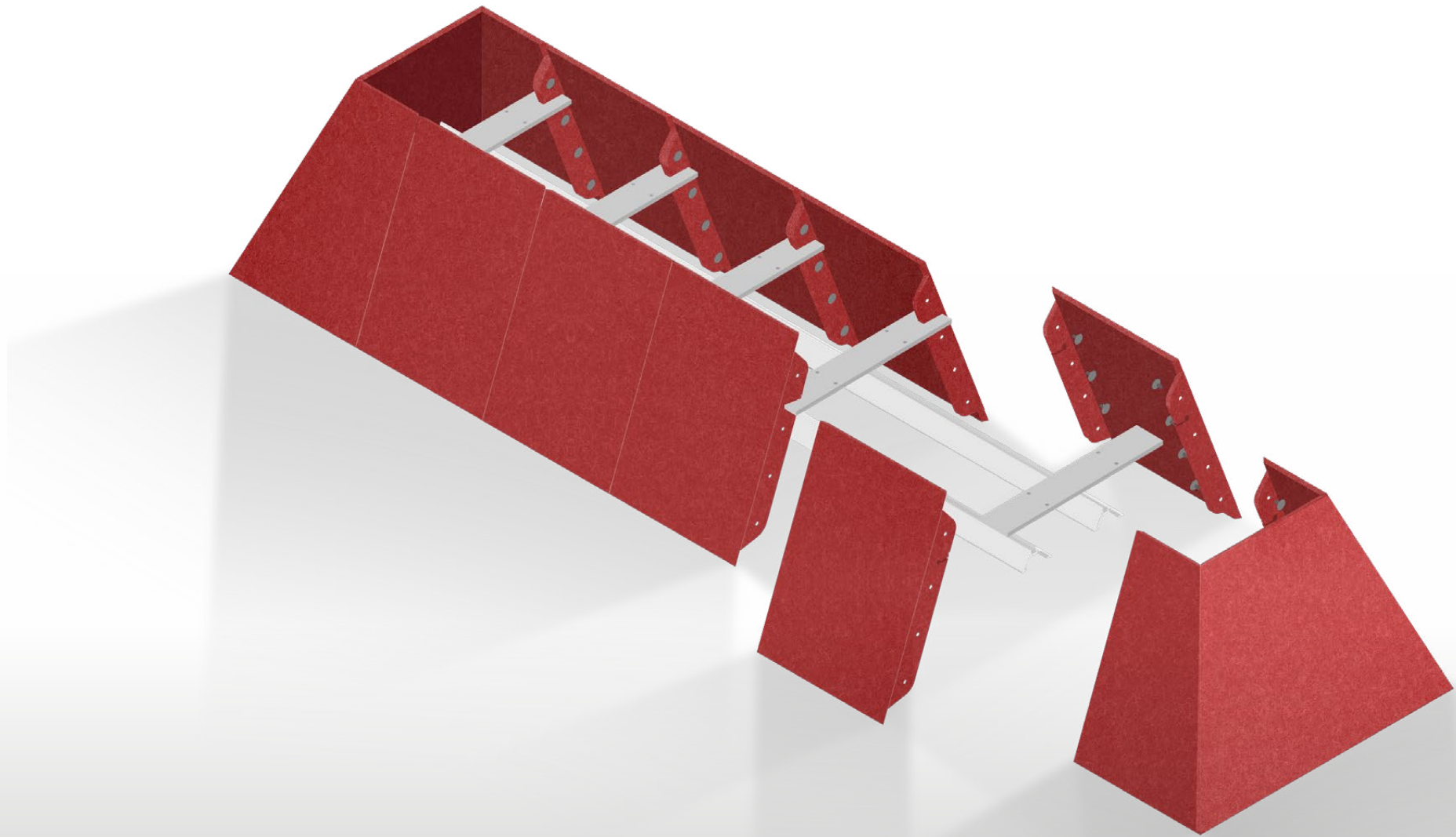
Pyramid Extension Dimensions: H 600 x W 900-1800mm

Frequency (Hz)	SAC	Oct
100	0.07	
125	0.00	0.07
160	0.15	
200	0.22	
250	0.30	0.30
315	0.37	
400	0.45	
500	0.54	0.55
630	0.65	
800	0.72	
1000	0.78	0.79
1250	0.88	
1600	0.97	
2000	1.10	1.07
2500	1.15	
3150	1.21	
4000	1.25	1.26
5000	1.31	
NRC	NRC 0.70	
Alpha	0.55 (MH)	
SAC	D	



Predicted results are expressed as metric Sabin, the unit of sound absorption of a material. Sabins are used to express freestanding acoustic materials. If a material is 1m² in size and is 100% absorptive, then it has a metric Sabin of 1.





PYRAMID EXTENSION: RUBY

Pyramid & Pyramid Extension Shades - Decorative Finishes

Acoustek



AMAZONITE



AUBERGINE



RUBY



APPLE



AGATE



LAPIS



MARINE



AQUA



FLANNEL



SCHIST



CHARCOAL



PUMICE



SLATE



WHETSTONE



EBONY



GRANITE



PEBBLE



BISCUIT



DULSE



MULBERRY



MOSS