



**Acoustek**

E: [sales@acoustek.com.au](mailto:sales@acoustek.com.au)

Ph: +61(0) 418 792 788

Web: [www.acoustek.com.au](http://www.acoustek.com.au)

## Pyramid Enclave Acoustic Shades

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Pyramid Enclave offers 4 individual shades within an offset design that will maximise aesthetics and surface area of the acoustic membrane, making this shade ideal for glass panelled boardrooms, meeting spaces, restaurants and most reverberant noise plagued areas.

Designed as a suspended Enclave of 4 individual but complex shapes the absorptive surface area is increased to firmly place this beautiful shade into Category A absorption territory. Refer our Performance Example to help qualify a solution to your acoustic needs.

NRC 0.90 puts a product immediately into the class A category of absorption.

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)

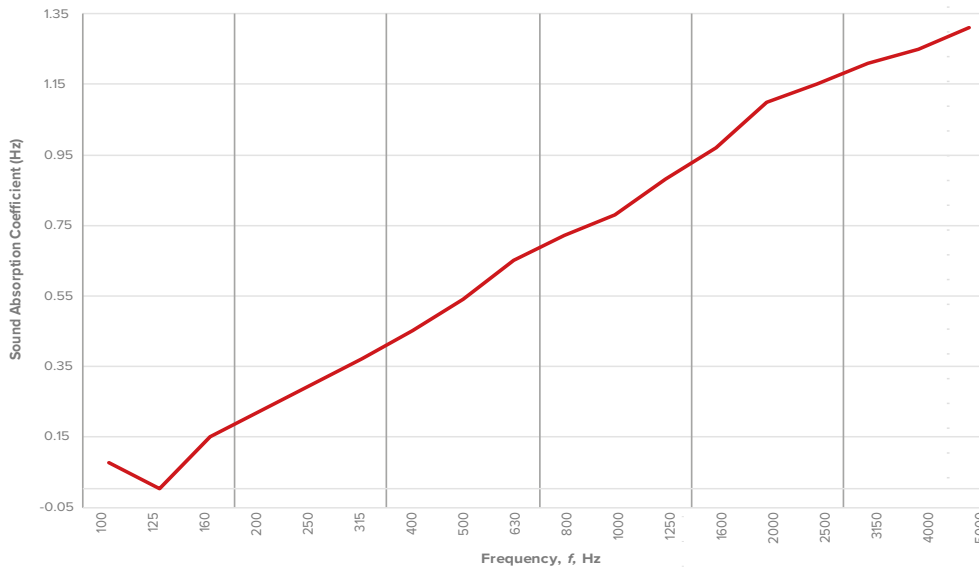
An addition of 3 - 7 Sabines at each middle frequencies (500Hz-1000Hz) will result in a **new reverberation time**

**within the target range of 0.6 -0.8.** Achieved with 2 x Pyramid Enclave Shades.

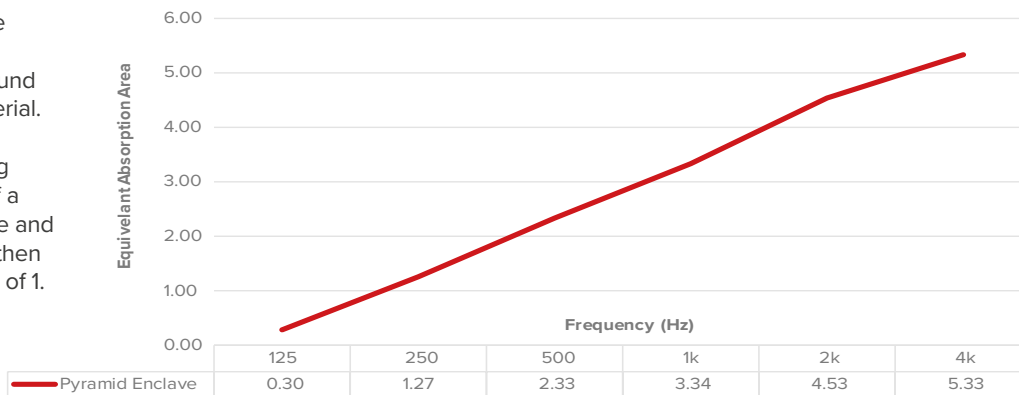
Pyramid Enclave looks perfect as a single tone or contrasting colour shade. If however you prefer even further individuality it is possible to contrast or blend colours choosing a different colour per shade, a small surcharge will apply but a bespoke design achieved.

**Dimensions:** H 350 x W 900mm

| 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         |      |

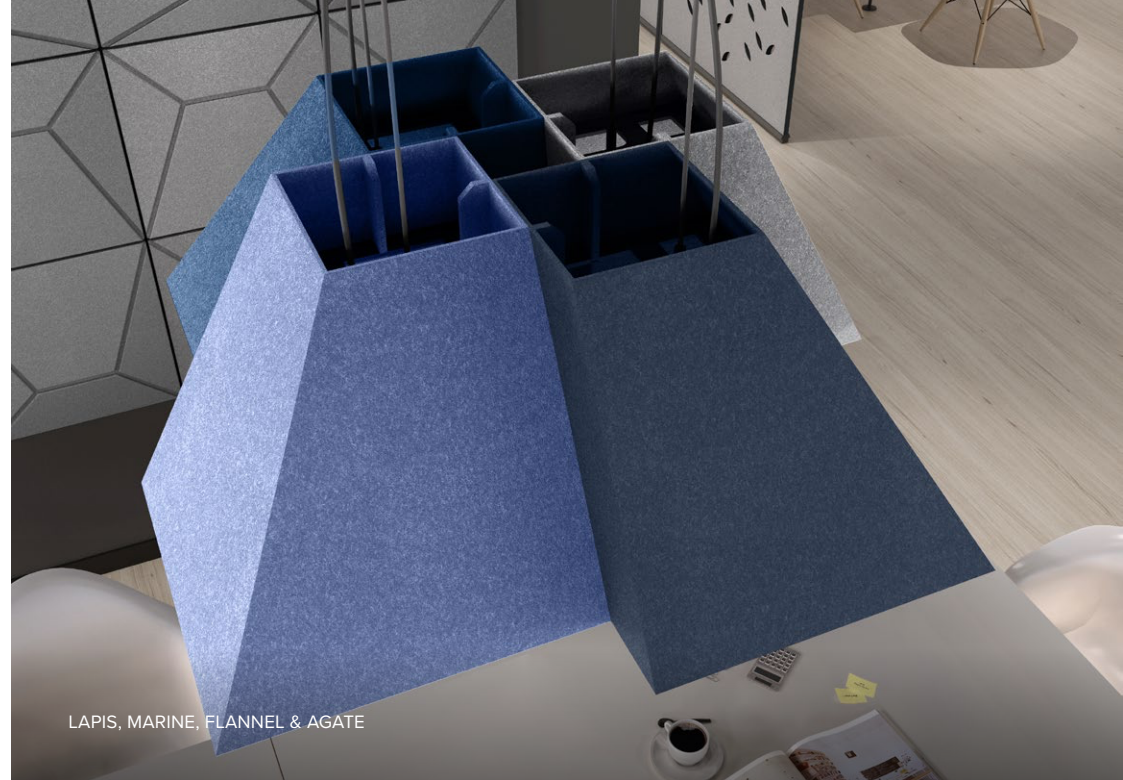


Predicted results are expressed as metric Sabin, the unit of sound absorption of a material. Sabins are used to express freestanding acoustic materials. If a material is 1m<sup>2</sup> in size and is 100% absorptive, then it has a metric Sabin of 1.





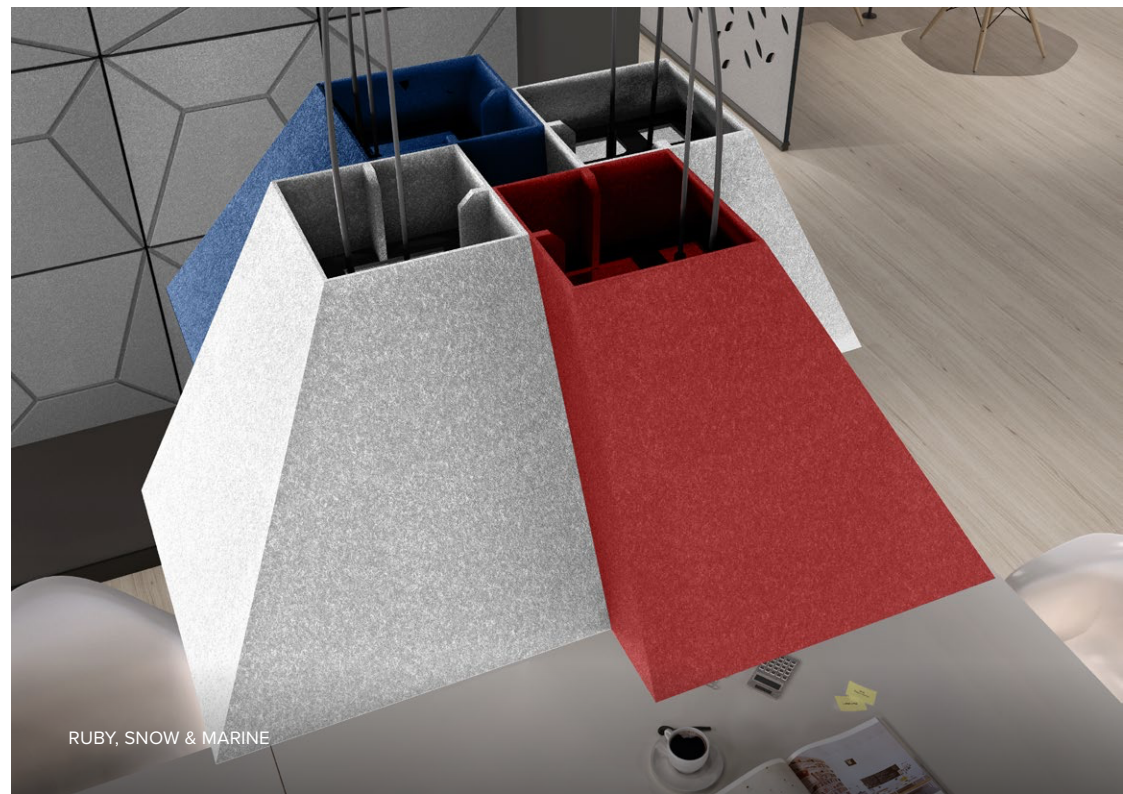
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LAPIS, MARINE, FLANNEL & AGATE



MULBERRY, BISCUIT, PEBBLE & PUMICE



RUBY, SNOW & MARINE

# Pyramid Enclave Shade - Decorative Finishes

Acoustek



AMAZONITE



AUBERGINE



RUBY



APPLE



AGATE



LAPIS



MARINE



SNOW



FLANNEL



SCHIST



CHARCOAL



PUMICE



SLATE



WHETSTONE



EBONY



GRANITE



PEBBLE



BISCUIT

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LIME



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BLUSH



LEMON



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