

TECHNICAL DATA SHEET

Eggshell Pyramid

Eggshell Pyramid

Product description and Technical Specification:

Eggshell pyramid is an acoustic panel with very good sound-absorbing properties, through to its open cell structure and specific geometry. Used for acoustic treatment mainly in recording studios, discos, bars, home theater, rooms with noisy machines, automobiles and others, where it is necessary to reduce the "reverberation" or maximum absorption with the aim of making vocal or instrumental recordings. The shapes used in the design of the eggshell pyramid are designed in order to seek unique design and good functionality, by preventing the spread of the sound wave.

Acoustic panel shows good results in mid and high frequencies (500 - 2000 Hz).

Areas of application:

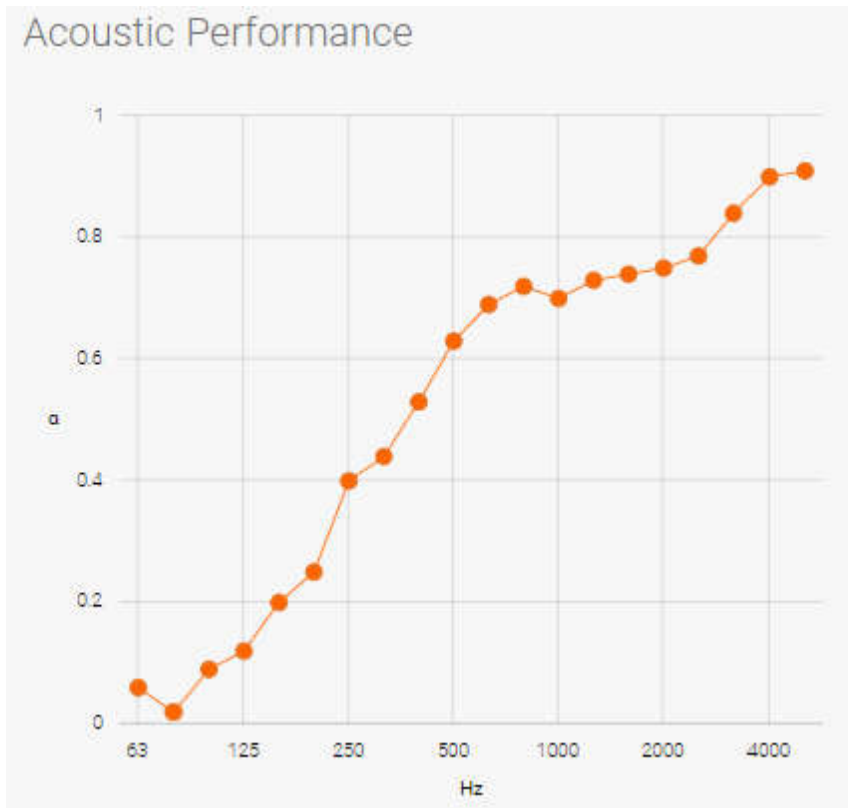
- Recording studios
- Home cinemas
- Bars
- Discos
- Rooms with noisy machines
- Automobiles



| TECHNICAL DATA | Unit | Standard | Value |
|----------------|-------------------|----------|-------------------|
| Material | - | - | Polyurethane foam |
| Color | - | - | Gray |
| Dimensions | cm | - | 100x200 |
| Density | kg/m ³ | ISO 845 | 35 |
| Thickness | mm | - | 3.5 |
| Weight | gr/panel | - | 2450 |

The adhesive for the installation is polyurethane installation glue available for order from Decibel.

Acoustic Performance:



| Frequencies | 63 | 125 | 250 | 500 | 1000 | 2000 | 4000 |
|------------------|------|------|------|------|------|------|------|
| Sound absorption | 0,10 | 0,12 | 0,40 | 0,63 | 0,70 | 0,75 | 0,90 |