

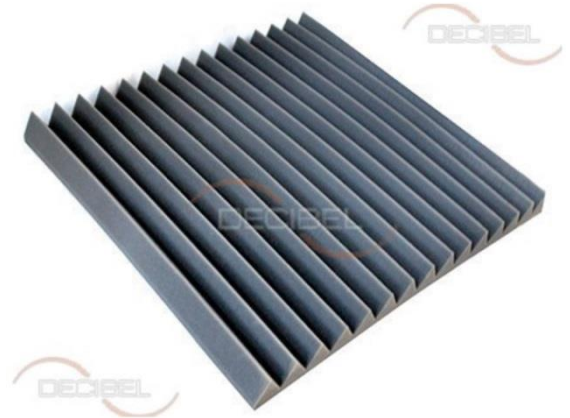
TECHNICAL DATA SHEET

Wedge Absorber

Acoustic panel

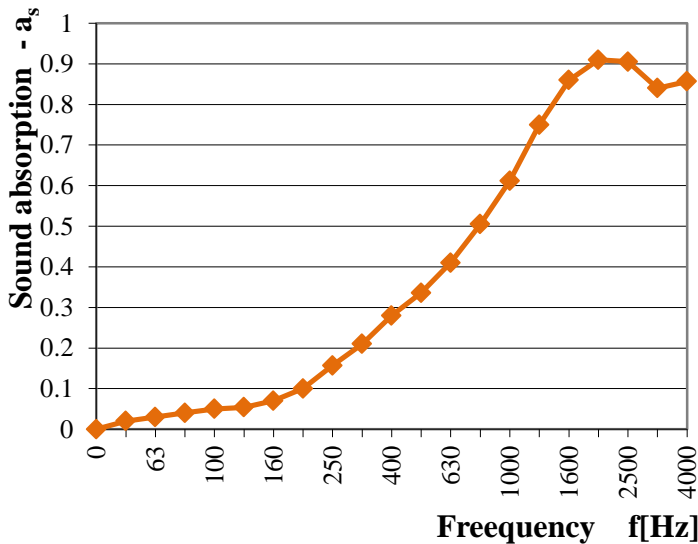
Product description and Technical Specification:

Wedge Absorber acoustic panel is one of the classic sound absorption solutions used in millions of music studios and rooms for achieving optimum acoustic performance. Effectively reduces the negative impact of standing waves and flutter echo in the rooms. Wedge Absorber is the "working horse" in the acoustic treatment of all geometries and volumes of premises without requiring the assistance of a professional acoustics. The sound absorption levels of the panel in the high frequency range can be changed by rotating it in horizontal or vertical direction and thereby to adjust the volume relative to the listener desire. The average sound absorption coefficient is $\alpha_w=0.49$.



- Rehearsal studios to create acoustical properties required for recording sound
- Acoustic solution for home cinema systems
- Recording rooms to achieve optimum acoustic properties

| PHYSICAL CHARACTERISTICS | Unit | Value |
|--------------------------|------|-------|
| Thickness | mm | 40 |
| Length | mm | 450 |
| Width | mm | 450 |
| Weight | gr | 205 |



| Sound absorption coefficient | |
|------------------------------|------------|
| f [Hz] | α_s |
| 125 | 0.0539 |
| 250 | 0.1569 |
| 500 | 0.3358 |
| 1000 | 0.6118 |
| 2000 | 0.9100 |
| 4000 | 0.8568 |

| TECNICAL Details | Standart | Unit | Value |
|------------------|----------|------|---------------|
| Material | | | Acoustic foam |
| Color | | | Dark grey |
| Hardness | ISO 3386 | kPa | 2.8 |