

MANTA

Product Code: DS600

DecoSound acoustic panel collection provides decorative premium acoustic solutions up to A class high acoustic performance for your interior spaces with unique 3D designed models. They are lightweight, semi rigid, pin-receptive acoustic panels which are easy to assemble with smart installation options. Finishings produces a high-end luxury look and feel. Using the smart installation, you can easily alternate colour combinations or change the design periodically. The possible way of usage is for ceilings & walls.

Specification

- Composition: 100 % polyester (recycled PET appx. 50 %)
- Material Weight: 30.84 lbs/ft² (+/- 5 %)
- Material Thickness: 0.23 in Natural & Mandarin colors (+/- 10 %)
- Panel Weight: Natural: lbs / per pcs. (+/- 5 %)
Mandarin: 332 lbs / per pcs. (+/- 5 %)

Performance

- Acoustic Rates: 0,7 NRC (EN-11654) with no air gap
- Fire Rates: B, S1, d0 (EN-13501)
- Light fastness: 6+ (ISO-105 B02)
- MAS Certified Green - CDPH Standard Method v1.2
Low VOC / Eligible for LEED v4
- Health : 99.9 % Antibacterial (ISO-20743)
Formaldehyde-free (ISO-14184)
- Moisture Absorption: >0.03 % by weight
(50°C/122°F at 90% relative humidity)
- Thermal insulating: 0,040 W/mK

Key Features & Benefits

- Available in 6 natural composite colours & 25 Mandarin colours
- Highly durable providing long-term stability and performance
- Safe, non-toxic, non-irritant & without red list chemical binders
- Recycled and recyclable

Care

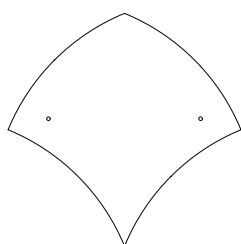
- Easy to clean with a damp cloth or vacuum cleaner
- Indoor use only

Installation

- Designed for easy assembly with 2 installation options.

With the guidance of the montage template, neodymium magnets or velcro disks are screwed to the surface. Fix the brackets behind the panel to the magnets or velcro disks.

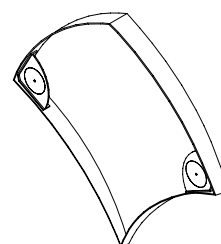
Template



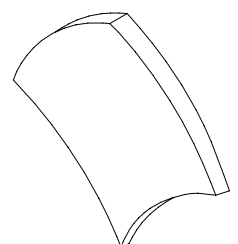
Magnets or Velcro Disks



Back side - Brackets



Front Side

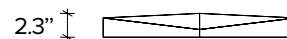


Dimensions (in):

W: 19.7 in

L: 19.7 in

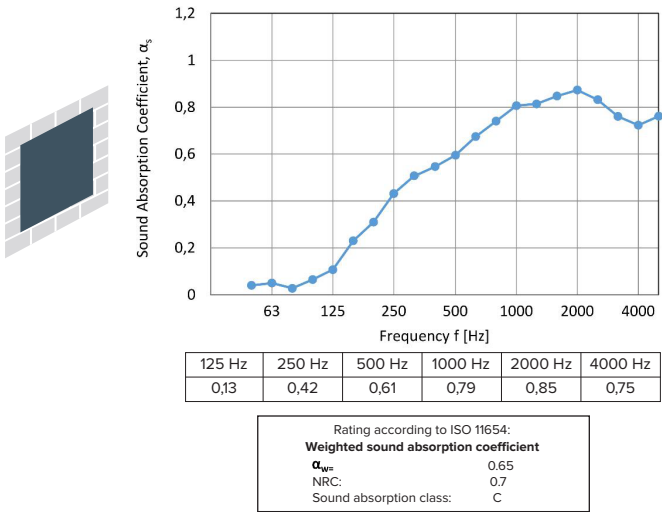
D: 2.3 in



ACOUSTIC TEST REPORT



Natural



Natural + Feltfill

