MANTA



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, pinreceptive acoustic panels which are easy to assemble with smart installation options. Finishings produce a high end luxury look and feel. Using the smart installation, you can easily alternate colour combinations or change the design periodically. The product can be used on ceilings & walls.

SPECIFICATION

- Composition: 100 % polyester (recycled PET appx. 50 %)
- Material Weight: 1300g /m² (+/- 5 %)
- Material Thickness: 6mm Natural & Mandarin colours (+/- 10
- %) Panel Weight:

Natural: kg / per pcs. (+/-5 %) Mandarin: 0,59 kg / per pcs. (+/-5 %)

PERFORMANCE

- Acoustic Rates: Natural: 0.70 NRC (EN-11654) Mandarin: NRC (EN-11654) Natural + Feltfill: 0.80 NRC (EN-11654)
 - Mandarin + Feltfill: NRC (EN-11654)
- Fire Rates: B, S1, d0 (EN-13501)
- Light fastness: 6+ (ISO-105 B02)
- 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
- Abrasion: FN ISO 12947 /Performance 'A'

KEY FEATURES & BENEFITS

- Available in 7 Natural colors & 34 Mandarin colors.
- Highly durable providing long-term stability and performance.
- Safe, non-toxic, non-irritant & without red list chemical binders.
- Recycled and recyclable.
- 10 years warranty.

CARE

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

INSTALLATION

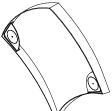
 Designed for easy assembly with 2 installation options. With the guidance of the montage template, neodymium magnets or velcro disks are screwed to the surface. Fix the brackets behind the panel to the magnets or velcro disks.

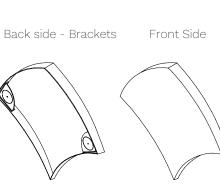


Template

Magnets or Velcro Disks









W: 500mm L: 500mm D: 60mm



