REFLECTION

NGA

Reborn 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 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.
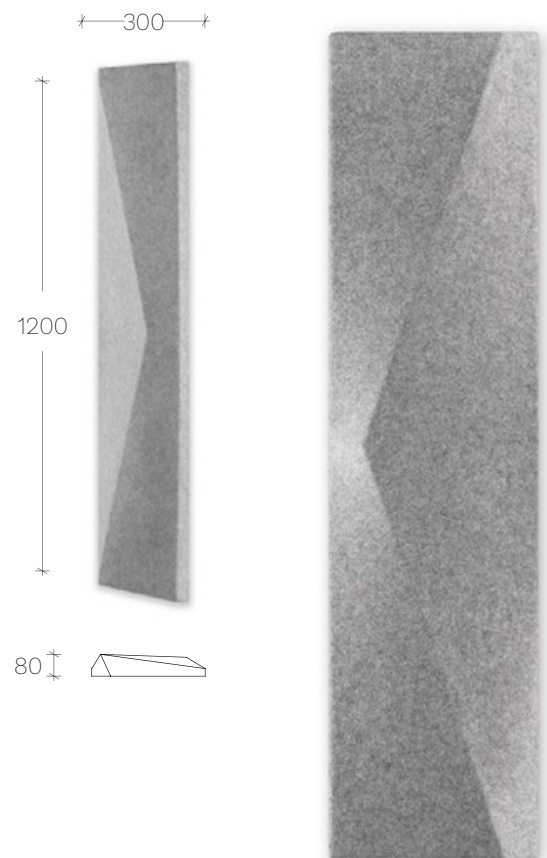
SPECIFICATION

- Composition: 100 % polyester (recycled PET appx. 50 %)
- Material Weight: 1300g/m² (+/- 5 %)
- Material Thickness: 6mm Natural & Mandarin colours (+/- 10 %)
- Panel Weight: Natural: 1,12 kg / per pcs. (+/-5%)
  Mandarin: 1,26 kg / per pcs. (+/-5%)

PERFORMANCE

- Acoustic Rates: 6mm Natural: NRC (EN-11654)
  6mm Mandarin: 0.25 NRC (EN-11654)
  6mm Natural + Feltfill: NRC (EN-11654)
  6mm Mandarin + Feltfill: 0.95 NRC (EN-11654)
  12mm Natural: 0.40 NRC (EN-11654)
  12mm Mandarin: NRC (EN-11654)
  12mm Natural + Feltfill: 1.00 NRC (EN-11654)
  12mm 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: EN ISO 12947 / Performance 'A'

DIMENSIONS (MM):

W: 300mm
L: 1200mm
D: 80mm

300

1200

80

KEY FEATURES & BENEFITS

- Available in 7 Natural colours & 33 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

- Prior to installation, walls and surfaces must be clean, dust-free and void of any defects or imperfections. Contact-type adhesive for applying plate on surfaces such as plasterboard, concrete, block, plywood, MDF and particleboard. Feltouch recommends Pattex PL600 & Liquid Nails LN-2000 or equivalent adhesive with a glue gun.

Template

Magnets or Velcro disks

Back side - Brackets

Front side