TECHNICAL SPECIFICATIONS
ACOUSTIC PANELS

REFERENCE PAP015
DESCRIPTION Acoustic panel with aligned holes

ACOUSTIC FEATURES
Pitch (mm) 16x16
Aligned
Hole diameter (mm) Ø 5
Hole depth (mm) Through
Perforated area (%) 7.6
Sound absorption
Plenum 40mm $\alpha_w$ 0.25
NRC 0.60
Plenum 200mm $\alpha_w$ 0.30
NRC 0.60
Absorption class E / D
Mineral wool behind 40mm
30kg/m³

GENERAL FEATURES
Materials MDF standard D-s2.d0
MDF fireproof B-s2.d0 (with red or natural core)
MDF coloured throughout D-s2.d0
MDF coloured throughout B-s2.d0
Thickness (mm) 16mm and 12mm (MDF).
For other materials and thickness, contact DECUSTIK
Approximate weight (kg/m³) 7.5 (MDF standard 12mm) 9.5 (MDF Fireproof 12mm)
10.0 (MDF standard 16mm) 12.5 (MDF Fireproof 16mm)
Panel sizes (mm) MDF 12mm: 1200x600 / 600x600
MDF 16mm: 2400x600 / 1200x600
For other dimensions, contact with DECUSTIK
Finishing With no finish Natural wood veneer
Lacquered RAL High pressure laminate (HPL) Melamine
For other finishing, contact with DECUSTIK

APPLICATION
Wall coverings (MDF 16mm) Ceiling (MDF 12mm)
Straight visible
Loose tongue

Absorption according UNE-EN ISO 354

- Plenum 40mm: 0.06, 0.68, 0.65, 0.50, 0.28, 0.10
- Plenum 200mm: 0.64, 0.76, 0.63, 0.63, 0.35, 0.14

Frequency [Hz]