

Tecsound® S100 ALU Product Data

Description: Tecsound S100 ALU (Aluminium Faced) is a self-adhesive, visco-elastic membrane with an aluminium facing which acts as a decorative facing especially in industrial settings. This helps to reduce airborne and vibration in multiple ways including; floor, ceiling, walls and applying directly to metal work for optimum reduction in vibration.

Dimensions: 1.2m x 4.25m x 5mm (5.1m²)
Mass: 10Kg/m²
Density: 2000 Kg/m³
Thermal Conductivity: 0.037 W/m²C
Temperature Stability: -20°C to 60°C
Compressive Strength: 4.84 Kg/cm²
Tensile Strength: 30 N/cm²
Fire Rating: B, s1, d0

Features and Benefits: Suitable for reducing both airborne and vibration on a large array of surfaces with an aluminium facing.
Very flexible and adaptable material.
Best used as a direct application to metal work to reduce vibration, commonly used within industrial settings such as; machinery boxing, mezzanine levels and steel floor sheeting.
Self-Adhesive backing for easy installation.
Mould moisture and fungus resistant.
Easy to mould into tight spaces.

Performance: Rw = 31dB Reduction hung as a curtain.
Vibration Dampening

