

# Tecsound SY50 Product Data

**Description:** Tecsound SY 50 is a self-adhesive visco-elastic membrane used to attenuate airborne noise in a wide array of applications such as; floor, wall and ceiling as well as applying directly to metal work to reduce structural vibration.

**Dimensions:** 1.22m x 6.05m x 2.5mm (7.38m<sup>2</sup>)

**Mass:** 5 Kg/m<sup>2</sup>

**Density:** 2000 Kg/m<sup>3</sup>

**Thermal Conductivity:** 0.037 W/m°C

**Temperature Stability:** -20°C to 60°C

**Compressive Strength:** 4.84 Kg/cm<sup>2</sup>

**Tensile Strength:** 30 N/cm<sup>2</sup>

**Fire Rating:** Euroclass B, s2, d0

**Features and Benefits:** Suitable for reducing both airborne and vibration on a large array of surfaces.

Best used within MuteClip® System between two layers of high density acoustic plasterboard to dampen resonance between boards and to attenuate airborne noise.

Very flexible and adaptable material.

Self-Adhesive backing for easy installation.

Mould moisture and fungus resistant.

Easy to mould into tight spaces.

**Performance:** Rw = 25.2dB Reduction hung as a curtain.  
Vibration Dampening

