STILLNESS I®

SOUNDPROOFING PLATES

Image of STILLNESS I, **Ref.:STLLI**, Soundproofing Plates of two layers.

FEATURES

- Depending on the constitution of the base of the wall or ceiling, this material can enhance the sound insulation between **12** and **14 dB**.
- Reduces sound transmission loss property. Installation: with screws or contact glue.
- Fire-resistance: B-s1,d0 (similar to old M1).
- Environmentally friendly material. High-density board surface, paintable.
- Suitability of a large-area of construction and use.
- Total thickness: **23mm**.

SIZES AND SPECIFICATIONS

MODELS	LENGTH	WIDTH	DEPTH	WEIGHT
STLL **I**	**2000mm**	**1200 mm**	**23 mm**	**18.4 Kg**

DESCRIPTION

STILLNESS® I is a damping system and sound insulation board composed of anti-vibration and massive elements. We select inorganic materials with different densities and thicknesses to form a composite layer with the best properties of sound insulation and vibration damping in order to effectively insulate the medium-low and low frequencies of the sound transmission. The layers of each compound model are sandwiched and adhere under high pressure.

These composite vibration damping and sound insulation board are much more practical than the traditional layer-by-layer construction and provides an effective sound reduction rate of walls and ceilings in all types of applications, from the music business to the industrial markets.

This multi-layer structure is portable and simple to install by using screws or contact glue and it is easy to cut to adjust to the room dimensions.

STILLNESS® I is composed by:
- 1 layer of (10mm Polyurethane - Floatsheet® INS) and 1 layer of (13mm Gypsumboard).

STILLNESS II®

SOUNDPROOFING PLATES

Image of STILLNESS II, **Ref.:STLLII**, Soundproofing Plates of three layers.

FEATURES

- Depending on the constitution of the base of the wall or ceiling, this material can enhance the sound insulation between **14** and **18 dB**.
- Reduces sound transmission loss property. Installation: with screws or contact glue.
- Fire-resistance: B-s1,d0 (similar to old M1).
- Environmentally friendly material. High-density board surface, paintable.
- Suitability of a large-area of construction and use.
- Total thickness: **36mm**.

SIZES AND SPECIFICATIONS

MODELS	LENGTH	WIDTH	DEPTH	WEIGHT
STLL **II**	**2000mm**	**1200 mm**	**36 mm**	**35.8 Kg**

DESCRIPTION

STILLNESS® II is a damping system and sound insulation board composed of anti-vibration and massive elements. We select inorganic materials with different densities and thicknesses to form a composite layer with the best properties of sound insulation and vibration damping in order to effectively insulate the medium-low and low frequencies of the sound transmission. The layers of each compound model are sandwiched and adhere under high pressure.

These composite vibration damping and sound insulation board are much more practical than the traditional layer-by-layer construction and provides an effective sound reduction rate of walls and ceilings in all types of applications, from the music business to the industrial markets.

This multi-layer structure is portable and simple to install by using screws or contact glue and it is easy to cut to adjust to the room dimensions.

STILLNESS® II is composed by:
- 1 layer of (13mm Gypsumboard), 1 layer of (10mm Polyurethane - Floatsheet® INS), and 1 layer of (13mm Gypsumboard).

IMPORTANT NOTICES