STILLNESS VI®

SOUNDPROOFING PLATES

SOUNDPROOFING ENHANCEMENT
BETWEEN **25** AND **28 dB**.

Image of STILLNESS VI, **Ref.:STLLVI,** 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 **25** and **28** db.
- Reduces sound transmission loss property.
- Installation: with screws or contact glue.
- Fire-resistance: B-s1,d0 (similar to M1).
- Environmentally friendly material.
- High-density board surface, paintable.
- Suitable for usage in large areas of construction.
- Total thickness: 10,4 cm (4 0/1").
- The fact that it uses layers of Type X FR Gypsumboard and cement fibre board, enables its usage in construction as a fire barrier.

DESCRIPTION

STILLNESS 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. STILLNESS VI is composed of a quad layer system built off the concept of our STLL V. Starting off with a top layer of high quality type X FR gypsum board, followed by cement fiber board, high quality type X FR gypsum board finished off with our 60 mm ARG, this combination can enhance the sound insulation between 25 and 28 dB, depending on the construction of the base of the wall or celling. This is our highest db reduction in a fixed model, making this out "best" option. The layers of each compound model are pressed and adhered under high pressure. These composite vibration damping and sound insulation boards 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 market.

SIZES AND SPECIFICATIONS

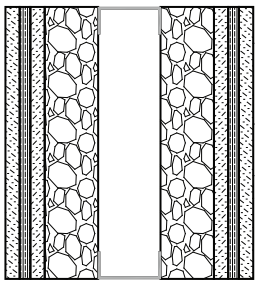
MODELS	HEIGHT	WIDTH	DEPTH	WEIGHT
STLL**VI**	**244 cm** (8' 0 0/1")	**120 cm** (3' 11 1/4")	**10.4cm** (4 0/1")	**111.38 Kg** (245.55 lbs)

COMPOSITION

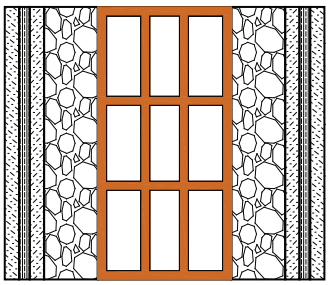
STILLNESS® VI is composed by:
- 1 layer of (16mm | 5/8") Type X FR Gypsumboard,
- 1 layer of (12mm | 1/2") cement fibre board.
- 1 layer of (16mm | 5/8") Type X FR Gypsumboard,
- 1 layer of (60mm | 2 1/3") IN® ARG060,

WALL APPLICATION

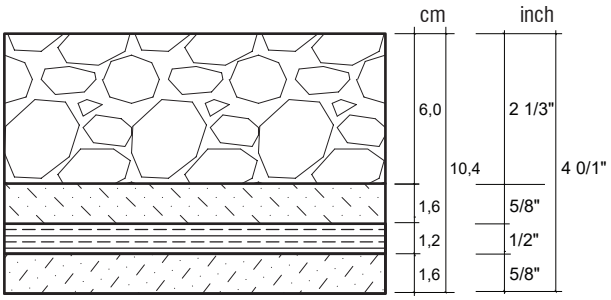
INSIDE A PARTITION WALL



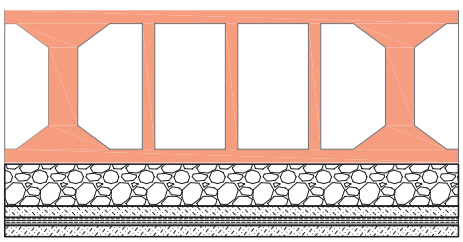
REINFORCEMENT INSULATION COATING



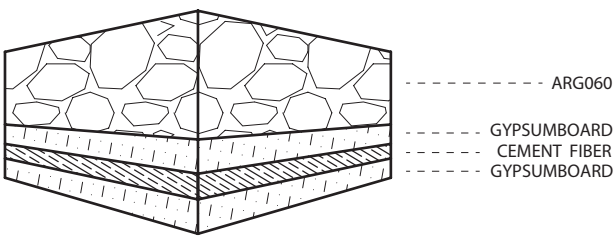
DIMENSIONS



CEILING APPLICATION



COMPOSITION



JOCAVI INTERNATIONAL - www.jocavi.net | info@jocavi.net | JOCAVI USA CORP - www.jocaviusa.com | info@jocaviusa.com

NOTICE

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in tonal range. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.

JOCAVI Acoustic panels™
www.jocavi.net
Tel +1 (973) 536 18 32
Tel +1 (917) 294 34 11
Email info@jocaviusa.com
JOCAVI USA Corporation
146-B Ferry Street, Unit 196
07105 Newark, NJ, US
JOCAVI International
Av. Pedro Álvares Cabral, Sintra Estoril V - B18 Tel (+351) 21 924 30 97
Email info@jocavi.net
2710-297 Sintra, Portugal