



SOUNDBLOCK

ACOUSTIC INSULATION

PRODUCT CHARACTERISTICS

Vibrating pad Soundblock is made of a special mixture of natural and synthetic rubber, which makes it very resistant, and its density is up to 1000 kg / m3 (+ -5%). Thanks to these properties, it is perfect for acoustic insulation of walls, ceilings and floors. The high density and sealing properties make it an effective sound insulation, even with a layer of 3 mm. The sound block is also characterized by very low dynamic stiffness, which makes it an excellent vibration isolator. It is excellent as an additional or separate layer for floating joints, floors, walls and ceilings. It can also be used as a vibration isolating carpet pad for structural elements made of steel, aluminum and wood, for ventilation and air conditioning ducts, and for plasterboard, gypsum fiber, cement fiber or OSB panels. The sound block is also used to insulate industrial machinery and equipment, soundproof enclosures and operator cabins.

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PRODUCT PROPERTIES

	WEIGHT	1000 kg/m³ (+/-5%)
	VIBROINSULATION	very high
	WATER ABSORPTION	no
	FORMAT	yarn packing 1 m x 20 mb
	INSULATION	very high
	MEASUREMENT DEVIATIONS	+/- 7 mm
	SUPPRESSION OF SHOCKS	very high
	DYNAMIC RIGIDITY	very low

MATERIAL

The sound block is made of rubber granules. The product is made by adding a PUR binder to the rubber granules and then pressing it to the desired density in a special mould (matrix).

NOTES:
When using Soundblock for insulation, remember to maintain the continuity of laying an even layer and sealing the joints between each fragment.

RECOMMENDED USE

- Underlayment for PVC, CV, carpet and tile flooring, parquet or laminated wood panels.
- parts and spacers (automotive and construction)
- acoustic and thermal insulation
- anti-vibration elements

PROPERTIES	VALUE	UNIT	NORMA
Thickness	1000 +/-5%	kg/m³	ISO 845
Durability	44-65		
Stretching	> 1500	kPa	ISO 1798
Thermal resistance	> 60	%	ISO 1798
Fire classification	no data		
Impact sound insulation	no data	dB	ISO 140-8

* Country of origin - Germany. Publication 08/2013.

TECHNICAL DRAWING

* V-MAT 350 roll, 5mm thick

