



V-MAT 350

ACOUSTIC INSULATION

PRODUCT PROPERTIES

The carpet pad V- MAT 350 is excellent sound insulation against impact sound (even up to 21dB), vibration, and thermal insulation. It is made of rebound polyurethane foam with an increased density of 350 kg / m³. The carpet pad is very durable and has a high sound insulation class.



V- MAT 350 is ideal as a carpet pad for PVC, CV, tile carpet, as well as parquet, sports floors, or laminated panels, in industrial plants and public facilities. V- MAT 350 has a vibration-damping effect and compensates for floor unevenness. It is also used as an expansion joint for walls and floating floors, spacers for structural elements, and as vibration-isolating elements for machinery and industrial equipment.

V-MAT 350

ACOUSTIC INSULATION



PRODUCT CHARACTERISTICS

	WEIGHT	350 kg/m³ (+/-5%)
	VIBROINSULATION	very high
	WATER ABSORPTiON	small
	FORMAT	beam 1 m x 20 mb
	INSULATION	very high
	COMPRESSIVE STRENGTH	large
	FLEXIBILITY	high
	RESISTANCE TO TEMPERATURE	very low

MATERIAL

The V- MAT 350 carpet pad consists of rebound foams with an increased density of up to 350 kg / m3. It is characterized by very high durability and the highest class of sound insulation.

PROPERTY	VALUE	UNIT	NORM
Thickness	350 +/- 15%	kg/m³	ISO 845
Breaking strength	> 400	kPa	ISO 1798
Compressive stiffness at 20%	> 200	kPa	ISO 3386
Combustion rate	< 100	mm/min	MVSS 302
Extension at break	> 30	%	ISO 1798

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

RECOMMENDED USE

- underlay for PVC, CV, carpet and tile floor coverings, parquet or layered board
- parts and spacers (automotive and construction)
- thermal isolation
- acoustic insulation
- anti-vibration elements

TECHNICAL DRAWING

* V-MAT 350 roll / thickness 5mm

