TECHNO SONUS

architectural and construction acoustics

ZVUKOIZOL VEM

GOST 23499-2009

TNVED 6806900000

PRODUCT DESCRIPTION

ZvukoIzol VEM is a thin a thin elastic soundproof high-density polymer-based membrane of Russian production. The high-density polymers impart a higher mass to the material which ensures effective sound insulation of various structures.

COMPOSITION

– highly filled polymers;
– organic oils;
– mineral fillers.

SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Surface Density, kg/m²	Roll area, m²	Roll Weight, kg
ZvukoIzol VEM 2	2 500	1 200	2	4,4	3	13,2
ZvukoIzol VEM 4	2 500	1 200	4	7,4	3	22,2

SPECIFICATIONS

Parameter	Test Method	ZvukoIzol VEM 2	ZvukoIzol VEM 4
Airborne Noise Isolation Index, Rw, dB	-	25	28
Density, g/m³	-	2,01	2,01
Shore A Hardness, Shore A units	GOST 263-75	15-16	15-16
Crispness Temperature Limit,°C	GOST 7912-74	-20	-20
Tearing Strength, H/m	GOST 262, Method G	5,45	5,45
Fire Hazard Class	-	KM2	KM2

APPLICATION

ZvukoIzol VEM is used as additional soundproofing material in sheathed timber frame structures of walls, partitions and ceilings. GKLZ AcousticGyps boards are recommended to be used as finishing.

FEATURES

- flexural properties of membranes allow to decrease reverberation of materials which the membranes conjugate to;
- maximum efficiency without any loss of usable space;
- recommended for use in residential and commercial construction.

CERTIFICATES

1. GOST R Certificate of Conformity.
2. Fire Safety Certificate. Fire Hazard Class: KM2.
3. Acoustic Test Certificate.

PACKAGING AND TRANSPORTATION

Modifications	Package	No. of Rolls per Pallet, pcs	Pallet Area, m²	Pallet Weight, kg	No. of Pallets per Euro Trailer, pcs	Area in Trailer, m²
ZvukoIzol VEM 2	pallet	48	144	633,6	28	17 740,8
ZvukoIzol VEM 4	pallet	30	90	667	28	18 676

The products shall be stored horizontally on pallets. Placement of pallets on one another is not allowed.
The products are delivered in rolls with cardboard tubes inside.
The products shall be stored in original packages away from sources of heat and UV radiation in a dry place at max. 35°C.

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