



VIBROFLOR

TU 8397-001-89778459-2012

TNVED 5603149000

DESCRIPTION

Vibroflor is a universal soundproofing rolled material from polyester fiber of primary treatment. Produced in accordance with up-to-date requirements to acoustical engineering. The material is used for floor insulation against noise impacts during floating floor installation, and as an underlayer for finished floor coverings (parquet, laminate, etc.)

COMPOSITION

– polyester fiber of primary treatment.

MODIFICATIONS

Modifications	Length, mm*	Width, mm*	Thickness, mm*	Area, m ^{2*}	Weight of m ² , kg*	Roll Weight, kg*
Vibroflor	15 000	1 000	4	15	0,35	5,25

* Allowable Tolerances: up to 4%

SPECIFICATIONS

Parameter	Vibroflor
Force at Rupture (length), H	450
Surface Density, g/m ²	350
Material Thickness under 2 kPa Loading, mm	3,45
Irregular Mass Distribution,%	4
Thermal Conductivity Coefficient (λ), W/m °C	0,036

IMPACT NOISE REDUCTION LEVEL

Parameter	Vibroflor
Under Laminate Layer of 6 mm, ΔL nw, dB	21
Under Parquet Board of 15mm, ΔL nw, dB	18
Under Floating Screed with 100 kg/m ² Surface Density, ΔL nw, dB	23
Under Floating Screed with 120 kg/m ² Surface Density, ΔL nw, dB	25

APPLICATION

Vibroflor is recommended to be used as an elastic cushion in floating floor constructions over sand cement screed, and as a layer under finished floor coverings (parquet, laminate, linoleum) in order to decrease the noise impact level.

FEATURES

- consists of polyester fiber of primary treatment and contains no binding additives which makes it safe for humans;
- structure of specially treated fibers ensures stability of sound insulating properties throughout their entire service life;
- versatile application both for sand cement screed, and finished floor coverings

CERTIFICATES

1. GOST R Certificate of Conformity.
2. Certificate of RAACS NIISPh VIBROACOUSTICS.

PACKAGING AND TRANSPORTATION

Modifications	Package	Package Size with Pallet, (LxWxH), mm	Roll Area, m ²	Package Weight, kg	Package Volume, m ³	82 m ³ Euro Trailer Loading Capacity, rolls, pcs
Vibroflor	roll	1050x280x280	15	5,25	0,065	1200