



STOPZVUK BP FLOR

TU 5767-003 -81552342-2013
TNVED 6806100008

PRODUCT DESCRIPTION

StopZvuk BP Flor is a flame-retardant basalt fiber board, used as a sound insulation layer in the floating floor construction. High soundproofing performance due to the reduced dynamic stiffness, resulting in the reduction in impact and airborne sound pressure level in floor construction, is achieved owing to horizontal direction of fibers.

COMPOSITION

- mineral (rock) wool fibers;
- synthetic binder.

SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Board Area, m ²	Package Quantity, pcs.	Package Area, m ²
StopZvuk BP Flor	1 200	600	20	0,72	8	5,76

SPECIFICATIONS

Specifications	StopZvuk BP Flor
Impact noise reduction under screed., ΔL _{nw} , dB	34
Density, kg/m ³	90 - 100
Fire hazard class	KM0
Compressive stress at 10% relative deformation, kPa, min	15
Thermal conductivity coefficient (λ), W/ m °C	0,035
Short term water absorption, min	1
Long-term water absorption by partial immersion, kg/m ² , max	3

APPLICATION

As a sound insulation layer in the floating floor constructions for impact and airborne noise protection in the premises of all types.

FEATURES

- noncombustible material;
- rotproof and resistant to insect pests;
- high index of impact sound reduction;
- 20 mm thickness.

CERTIFICATES

1. RAACS NIISPh VIBROACOUSTICS Test Certificate.
2. Fire Safety Compliance Certificate. Fire hazard class: KM0.

PACKAGING AND TRANSPORTATION

Modifications	Packing Type	Package Size, (LxWxH), mm	Package Weight, kg	Package Volume, m ³	82 m ³ Euro Trailer Loading Capacity, packs
StopZvuk BP Flor	pack	1200x600x160	12,5	0,12	600

The material should be loaded manually without pallets for space saving, so the cargo is required to be crated in the trailer. At customer's request the material may be palletized, but then the cargo capacity would be reduced.