

## STOPZVUK BP PRAIM

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TNVED 6806100008



### PRODUCT DESCRIPTION

StopZvuk BP Praim is a thin highest quality basalt fiber based board. Combination of shallow thickness (only 27 mm) and reasonable density (65 g/m<sup>3</sup>) deliver excellent soundproofing performance, which gives the material a competitive lift. StopZvuk BP Praim structures behave as conventional structure with 50 mm sound-absorbing filler.

### COMPOSITION

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

### SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Board Area, m <sup>2</sup>	Package Quantity, pcs.	Package Area, m <sup>2</sup>
StopZvuk BP Praim	1 000	600	27	0,6	8	4,8

### SPECIFICATIONS

Parameter	StopZvuk BP Praim
Acoustic noise reduction coefficient, NRC	0,8
Density, kg/m <sup>3</sup>	65
Fire hazard class	KM0
Short term water absorption by partial immersion, min, kg/m <sup>2</sup>	1,0
Thermal conductivity coefficient (λ), W/ m °C	0,034

### AIRBORNE SOUND INSULATION INDEX VALUES OF CONSTRUCTIONS

Construction: 100 mm gas-concrete block wall, 27 mm thick sidewall framing.

Characteristics	StopZvuk BP Praim
Single-layer sheeting with soundproofing gypsum board AcousticGyps, Rw, dB	54
Double-layer sheeting with soundproofing gypsum board AcousticGyps, Rw, dB	57

### APPLICATION

As a noise-absorbing layer between profiles in framed soundproofing structures for wall cladding and suspended ceilings.

### FEATURES

- the thinnest acoustic solution made from mineral rock wool, only 27 mm thickness;
- eco-friendly material, approved for use in children's rooms and health care centers;

### 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 <sup>3</sup>	82 m <sup>3</sup> Euro Trailer Loading Capacity, packs.
StopZvuk BP Praim	pack	1000x600x216	8	0,13	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.