

Product name: **ACOUSTIC BATTS.**

Product type: Thermal and sound insulation slab made of stone wool.

Code OK 034 (OKPD-2) 23.99.19.110.

Code TN VED 6806100008.

Manufactured in accordance with specification number 5762-050-45757203-15, serial production.



### Area of product application

Thermal and sound insulation:

- In structures of walls, partitions, floor decks, pitched roofs, attic rooms in various kinds of buildings;
- In structures of sound-absorbing facings and acoustic baffles to reduce noise in rooms of various kinds of buildings and traffic noise.

### Product properties

Measure	Unit of measurement	Level	Method
Fire-hazard class	-	KM0: NG	GOST 30244 - 94
Thermal conductivity ( $\lambda_D$ )	mW/(m·K)	$\leq 35$	GOST 32314 - 2012
Thermal conductivity ( $\lambda_A$ )	mW/(m·K)	$\leq 38$	SP 50.13330.2012
Thermal conductivity ( $\lambda_B$ )	mW/(m·K)	$\leq 40$	SP 50.13330.2012
Water-vapor permeability ( $\mu$ )	mg/(m·h·Pa)	$\geq 0,3$	GOST 25898-2012
Density ( $\rho$ )	kg/m <sup>3</sup>	35 - 45	GOST EN 1602 - 2011
Compressive strength when stretched parallel to the face of a surface ( $\sigma_t$ )	kPa	$\geq 8$	GOST EN 1608 - 2011
Compressibility	%	$\leq 20$	GOST 17177 - 94
Water absorption by short-term partial immersion per mass (Wp)	kg/m <sup>2</sup>	$\leq 1,0$	GOST EN 1609 - 2011
Allowed thickness deviation	mm	+4; -2	GOST EN 823 - 2011
Allowed length deviation	mm	$\pm 10$	GOST EN 822 - 2011
Allowed width deviation	mm	$\pm 5$	GOST EN 822 - 2011
Sound-deadening index, $\alpha_w$ (sound-deadening class) for thickness	50 mm	0,8 (B)	GOST 31705-2011
Sound-deadening index, $\alpha_w$ (sound-deadening class) for thickness	100 mm	0,9 (A)	GOST 31705-2011

Measure	Unit of measurement	Level	Method
Sound-deadening index, $\alpha_w$ (sound-deadening class) for thickness	150 mm	1,0 (A)	GOST 31705-2011
Sound-deadening index, $\alpha_w$ (sound-deadening class) for thickness	200 mm	1,0 (A)	GOST 31705-2011

The product satisfies the Customs Union's hygienic, sanitary and radiological requirements.

### Marking code by GOST 32314 - 2012

GOST 32314-2012 (EN 13162:2008)-MB (MW)-T4-WS-MU1

### Product application guidelines

[www.rockwool.ru](http://www.rockwool.ru)

### Transportation/storage requirements and recommended shelf life

The products must be stored in an enclosed warehouse or under a canopy that protects against precipitation; in their packaging; on a firm, level, dry base or flooring that protects against water damage, contamination and damage to products; and divided by size and brand. The details on transportation and storage requirements as well as the recommended shelf life can be found at the following address: [www.rockwool.ru](http://www.rockwool.ru)

### Information on product disposal

The product waste, including after dismantling during reconstruction and repair, can be recycled. The product waste is of Hazard Class 5, according to the Federal Classificational Waste Catalog (FKKO), 4 57 112 11 60 5.

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Department LLC «ROCKWOOL»



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