

## ACOUSTICGYPS (GKLZ - SOUNDPROOFING GYPSUM BOARD)

GOST 32614-2012

TNVED 6809110000

### PRODUCT DESCRIPTION

GKLZ AcousticGyps is a premium class gypsum building board of increased density, reinforced, with high soundproofing performance. Manufactured with application of unique technologies the board has several predominant features: extended fire-endurance period, high resistance to moisture and impact.

### COMPOSITION

- high-density gypsum;
- cardboard facing sheets;
- glass fiber.

### SIZE AND WEIGHT

Modifications	Length, mm	Width, mm	Thickness, mm	Sheet Area, m <sup>2</sup>	Sheet Weight, kg
AcousticGyps 2 m	2 000	1 200	12,5	2,4	28
AcousticGyps 2,5 m	2 500	1 200	12,5	3	35

### SPECIFICATIONS

Parameter	AcousticGyps 2 m	AcousticGyps 2,5 m
Airborne sound reduction index, Rw	27	27
Density, kg/cm <sup>3</sup>	950	950
Bending strength of 12.5- mm board	over 725 (longitudinal) over 300 (cross-direction)	over 725 (longitudinal) over 300 (cross-direction)
Water absorption (2-hour soak period), % by weight	25 max	25 max
Fire hazard class	KM1	KM1

### LONGITUDINAL EDGE PROFILES

Featheredge



Half round featheredge



### APPLICATION

- used for installation of framed partitions, suspended ceilings, wall cladding in the premises requiring higher standards of soundproofing;
- as a finish layer in soundproofing systems with Tecsound, Sonoplat, Termozvukoizol, AcousticGyps M1 materials.

**IMPORTANT!** It is required to condition GKLZ AcousticGyps boards at a room temperature for 1-2 days prior to installation.

### FEATURES

- high soundproofing performance (in comparison with conventional gypsum boards);
- the board is manufactured of high-quality cardboard, which makes finishing works easier and quicker;
- compatibility of several features in one board: enhanced fire resistance, high resistance to moisture and impact;
- high density of gypsum core;
- mineral fiber reinforcement.

### CERTIFICATES

1. GOST R Certificate of Conformity
2. Fire Safety Compliance Certificate. Fire hazard class: KM1.

### PACKAGING AND TRANSPORTATION

Modifications	Packing Type	Number of Boards per Pallet, pcs.	Area on Pallet, m <sup>2</sup>	Pallet Weight, kg	Number of Pallets in Euro Trailer, pcs.	Area in Trailer, m <sup>2</sup>	Full Loaded Weight, kg
AcousticGyps 2 m	pallet	49	117,6	1372	15	1764	20580
AcousticGyps 2,5 m	pallet	49	147	1715	12	1764	20580

Euro Trailer loading: rear or side.