

ACOUSTICGYPS M1

PRODUCT DESCRIPTION

AcousticGyps M1 is a composite sound-insulating panel consisting of reinforced gypsum-fiber sheet of increased density and viscoelastic membrane. Wind-tight and vapour barrier covering provides mechanical stability. Used as a soundproofing layer in sheathed framed walls, ceilings, or partitions finished with soundproofing gypsum boards. Special design of the panel ensures high soundproofing and vibration-damping performance.

COMPOSITION

- highly filled polymer elastic membrane;
- reinforced gypsum board of increased density;
- nonwoven wind-tight and vapour barrier membrane;
- elastic adhesive compound.

MODIFICATIONS

Modifications	Length, mm	Width, mm	Thickness, mm	Area, m ²
AcousticGyps M1	1 200	590	17	0,708

SPECIFICATIONS

Parameter	AcousticGyps M1
Airborne sound reduction index R_w , dB	43
Fire hazard class	KM1
Surface density, kg/m ²	17

APPLICATION

- as a sound-insulating lining in framed walls, ceilings, or partitions finished with soundproofing gypsum boards;
- for making of various soundproofing casings for ventilation systems, waste-water pipes, utility systems, etc.

FEATURES

- high mass provides soundproofing and vibration-damping performance in partitions, walls, ceilings;
- space saving installation - only 17 mm thickness of the panel;
- eco-friendly and harmless components;
- quick and easy installation due to small size.

CERTIFICATES

1. Fire Safety Compliance Certificate. Fire hazard class: KM1.
2. GOST R Certificate of Conformity.
3. RAACS NIISPh Acoustic Test Certificate.
4. Hygiene and Epidemiology Centre Expert Report.

PACKAGING AND TRANSPORTATION

Modifications	Packing type	Number of panels per pallet, pcs.	Area on pallet, m ²	Pallet weight, kg	Number of pallets in euro trailer, pcs	Area in trailer, m ²
AcousticGyps M1	pallet	60	42,48	722,16	27	1146,96

The products shall be stored horizontally on pallets, placement of pallets on one another is not allowed.
Euro Trailer loading: rear or side.