

architectural and construction acoustics

SONOPLAT COMBI TU 5767-001 -21056832-2013

TNVED 4823908597

PRODUCT DESCRIPTION

Sonoplat Combi is a composite sound-insulating panel for thin frameless soundproofing systems. An elastic light substrate in the panel composition allows for mounting it directly on the smoothed surface of insulated walls or partitions.

COMPOSITION

- multilayer cellulose corrugated frame;
- fine quartz filler;
- wood fiber backing (softboard).

SIZE AND WEIGHT

Modification	Length, mm	Width, mm	Thickness, mm*	Area, m²	Weight, kg
Sonoplat Combi	1 200	600	22	0,72	15

* Sizing w/o 30 mm rebated edge.

SPECIFICATIONS

Parameter	Sonoplat Combi		
Airborne sound reduction index, Rw, dB	42		
Thermal conductivity coefficient $\lambda,$ W/(m-K)	0,17		
Surface density, kg/m²	20,8		

APPLICATION

As a basic material in thin frameless soundproofing wall, floor, or ceiling systems for improvement of their efficiency in the premises of all types.

FEATURES

- seam edges on four sides for accurate jointing of panels without gaps;
- quick and straightforward installation due to mounting directly on the mounting surface;

CERTIFICATES

1. Sanitary-Epidemiological Certificate, recommended for use in any residential and non-residential premises.

2. Fire Safety Compliance Certificate. Flammability group: G4.

3. GOST R Certificate of Conformity.

PACKAGING AND TRANSPORTATION

Modifications	Packing Type	Panels per Pallet, pcs.	Package with Pallet Size, (LxWxH), mm	Package Weight, kg	Package Volume, m³		82 m ³ Euro Trailer Loading Capacity, pallets		
Sonoplat Combi	pallet	25	1230x630x650	375	0,5	825	33		
Euro Trailer loading: rear or side, by a lift-truck. Sonoplat Combi panels shall be stored in dry premises, away from atmospheric precipitation.									

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