

SONOPLAT

TU 5767-001 -21056832-2013

TNVED 4823908597



PRODUCT DESCRIPTION

Sonoplat is a thin sound-insulating panel made of wood-fiber pressed sheet with a corrugated structure, filled with fine quartz stuffer.

COMPOSITION

- multi-ply cellulose corrugated carcass,
- fine quartz filler.

PRODUCED MODIFICATIONS

Modifications	Length, mm	Width, mm	Thickness, mm	Area, m ²	Weight, kg
Sonoplat Standard	1 200	600	12	0,72	13
Sonoplat Standard Plus	1 200	800	12	0,96	17

TECHNICAL SPECIFICATIONS

Specifications	Sonoplat Standard	Sonoplat Standard Plus
Airborne noise insulation index, R_w , dB	38	38
Thermal conductivity coefficient λ , W/(m·K)	0,17	0,17
Surface density, kg/m ²	18,8	18,8
Static load, t/m ²	<65	<65

FIELDS OF APPLICATION

Used as a laying in wall, floor, and ceiling sound-insulating structures for increasing their effectiveness in premises of all types.

CERTIFICATES

1. Sanitary and epidemiological certificate. Recommended for use in any residential and non-residential premises.
2. Certificate of compliance with fire safety requirements. Combustibility group: G4.
3. VIBROACOUSTICS NIISF RAASN test certificate: frame partitions with Sonoplat sound-insulating panels are recommended for use in buildings of any type.

PACKING AND TRANSPORTATION NORMS

Modifications	Packing type	Panels per pallet, pcs.	Packing with pallet dimensions, (LxWxH), mm	Packing weight, kg	Packing volume, m ³	Loading norm for 82 m ³ eurotruck, panels	Loading norm for 82 m ³ eurotruck, pallets
Sonoplat Standard	pallet	50	1200x600x750	650	0,54	1600	32
Sonoplat Standard Plus	pallet	50	1200x800x750	850	0,72	1150	23

Side or rear Eurotruck loading by a forklift.