

## 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 <sup>2</sup>	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 $\lambda$ , W/(m·K)	0,17	0,17
Surface density, kg/m <sup>2</sup>	18,8	18,8
Static load, t/m <sup>2</sup>	<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 <sup>3</sup>	Loading norm for 82 m <sup>3</sup> eurotruck, panels	Loading norm for 82 m <sup>3</sup> 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.