

## STANDARD M1 PARTITION SOUNDPROOFING SYSTEM

from Album of Typical Technical Solution  
TechnoSonus and NIISF version  
TS/01.2020/RD/S/R4 type TS-1.4



SYSTEM  
THICKNESS  
**114 mm**



GENERAL CONSTRUCTION  
SOUND REDUCTION INDEX  
**Rw = 60 dB**



1. ACOUSTIC GYPS (GKLZ)
2. ACOUSTIC GYPS M1
3. SEALING TAPE
4. SOUND ABSORBING BOARDS STOPZVUK
5. METAL FRAME
6. ACOUSTIC GYPS M1
7. ACOUSTIC GYPS (GKLZ)
8. STOPZVUK V100 TAPE

### DESCRIPTION

The system of advanced efficiency for rooms partitioning. Used in hotels, offices, conference rooms, manufacturing departments, etc. The system ensures the best soundproofing effect against airborne noise. The main system elements are composite sound-insulating panels AcousticGyps M1.

### COMPONENTS

Material	Coefficient per 1 m <sup>2</sup> *
AcousticGyps M1 Sound-Insulating Panel (1.2m x 0.5m x 17mm) 0.6m <sup>2</sup>	2,8800
StopZvuk BP Premium Sound Absorbing Board (1m x 0.6m x 50mm) 4pcs., 2.4m <sup>2</sup>	0,4167
Sonetic Vibroacoustic Sealant, 310ml	0,5000
Vibration Cushioning Band V-100 (30m x 100mm x 4mm)	0,0450
Vibration Isolation Washer (14mm x 5mm) + metal washer (M6) 50 pcs.	0,1429
Sealing Band DB (30m x 50mm x 2.5mm)	0,2470
AcousticGyps PN Reinforced Profile 50/40, 3m	0,4500
AcousticGyps PS Reinforced Profile 50/50, 3m	1,6000
AcousticGyps Soundproofing Gypsum Board (2m x 1.2m x 12.5mm) 2.4m <sup>2</sup>	0,9167
Self-Threading Screw TC-XTN 3.9x38 (500 pcs.)	0,1000
Self-Threading Screw TC-XTN 3.9x55 (500 pcs.)	0,1600
Self-Threading Screw TC-MM 4.2x13 (1000 pcs.)	0,0150
Dowel Nail TC-DG 6/60 (100 pcs.)	0,0700

\*Coefficients are advisory in nature, calculated empirically