

## STANDARD M PARTITION SOUNDPROOFING SYSTEM

from Album of Typical Technical Solution  
TechnoSonus and NIISF version  
TS/01.2020/RD/S/R4 type TS-1.3



SYSTEM  
THICKNESS  
**113 mm**



GENERAL CONSTRUCTION  
SOUND REDUCTION INDEX  
**Rw = 58 dB**



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

### DESCRIPTION

The most common and highly demanded system for rooms partitioning. Used in multi-apartment residential buildings of enhanced comfort, hotels, offices, conference rooms, etc. The system ensures the best soundproofing effect against airborne noise. The main system elements are viscoelastic membranes Tecsound.

### COMPONENTS

Material	Coefficient per 1 m <sup>2</sup> *
Tecsound SY 70 membrane (5m x 1.22m x 3.7mm) 6.1m <sup>2</sup>	0,3443
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>	1,8333
Self-Threading Screw TC-XTN 3.9x23 (500 pcs.)	0,1000
Self-Threading Screw TC-XTN 3.9x38 (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