

## PREMIUM M1 PARTITION SOUNDPROOFING SYSTEM (DOUBLE FRAME)

from Album of Typical Technical Solution  
TechnoSonus and NIISF version  
TS/01.2020/RD/S/R4 type TS-1.5



SYSTEM  
THICKNESS  
**179 mm**



GENERAL CONSTRUCTION  
SOUND REDUCTION INDEX  
**Rw = 66 dB**



1. АКУСТИКГИПС (ГКЛ)
2. АКУСТИКГИПС М1
3. УПЛОТНИТЕЛЬНАЯ ЛЕНТА
4. ШУМОПОГЛОЩАЮЩИЕ ПЛИТЫ СТОПЗВУК
5. ДВОЙНОЙ КАРКАС
6. АКУСТИКГИПС М1
7. АКУСТИКГИПС (ГКЛ)
8. ДЕМПЕРНАЯ ЛЕНТА V100

### 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 element 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) 4 pcs 2.4m <sup>2</sup>	0,8334
Sonetic Vibroacoustic Sealant, 310 ml	0,5000
Vibration Cushioning Band V-100 (30m x 100mm x 4mm)	0,0900
Vibration Isolation Washer (14mm x 5mm) + Metal Washer (M6) 50 pcs.	0,2000
Sealing Band DB (30m x 50mm x 2.5mm)	0,2470
AcousticGyps PN Reinforced Profile 50/40, 3m	0,9000
AcousticGyps PS Reinforced Profile 50/50, 3m	3,2000
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.)	0,0300
Dowel Nail TC-DG 6/60 (100 pcs.)	0,1400

\*Coefficients are advisory in nature, calculated empirically