

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



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 ² *
AcousticGyps M1 Sound-Insulating Panel (1.2m x 0.5m x 17mm) 0.6m ²	2,8800
StopZvuk BP Premium Sound Absorbing Board (1m x 0.6m x 50mm) 4pcs., 2.4m ²	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 ²	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