

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



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 ² *
Tecsound SY 70 membrane (5m x 1.22m x 3.7mm) 6.1m ²	0,3443
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	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