

PREMIUM FLOOR SOUNDPROOFING SYSTEM (FLOATING SCREED)

from Album of Typical Technical Solution
TechnoSonus and NIISF version
TS/01.2020/RD/S/R4 type TS-4.4



SYSTEM
THICKNESS
96 mm



GENERAL CONSTRUCTION
SOUND REDUCTION INDEX
Rw = 69 dB



AIRBORNE
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Rw = 18 dB



IMPACT
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Lnw = 40 dB



DESCRIPTION

The most effective system used for reduction in structure-borne noise level and airborne noise insulation within the full frequency range. It is recommended for use in apartments with enhanced level of comfort, in the premises intended for playing musical instruments, for engineering equipment installation, in cinema- and concert-halls, restaurants, cafes, recreation centres, etc.

COMPONENTS

Material	Coefficient per 1 m ² *
TermoZvukolzol Forte soundproofing mat (5m x 1.5m x 12mm) 7.5m ²	0,3066
Tecsound 70 membrane (5m x 1.22m x 3.7mm) 6,1m ²	0,1721
Vibroflor cloth (15m x 1m x 4mm) 15m ²	0,0700
Reinforced tape (50m x 50mm)	0,0380

*Coefficients are advisory in nature, calculated empirically