

STANDARD 1 FLOOR SOUNDPROOFING SYSTEM (FLOATING SCREED)

from Album of Typical Technical Solution
TechnoSonus and NIISF version
TS/01.2020/RD/S/R4 type TS-4.1



SYSTEM
THICKNESS
63 mm



GENERAL CONSTRUCTION
SOUND REDUCTION INDEX
Rw = 60 dB



AIRBORNE
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Rw = 10 dB



IMPACT
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Lnw = 31 dB



DESCRIPTION

The most popular and favourable system by price-performance ratio. It is applied in residential and various state and commercial facilities. The system decreases the level of impact noise passing to the lower-storey rooms to the standard values specified in SNiP 23-03-2003 and reduces airborne noise immission.

COMPONENTS

Material	Coefficient per 1 m ² *
TermoZvukolzol Standard soundproofing mat (10m x 1.5m x 14mm) 15m ²	0,0767
Vibroflor mat (15m x 1m x 4mm) 15m ²	0,0700
Reinforced tape (50m x 50mm)	0,0380

*Coefficients are advisory in nature, calculated empirically