

STANDARD 2 FLOOR SOUNDPROOFING SYSTEM (FLOATING SCREED)

from Album of Typical Technical Solution
TechnoSonus and NIISF version
TS/01.2020/RD/S/R4 type TS-4.2



SYSTEM
THICKNESS
59 mm



GENERAL CONSTRUCTION
SOUND REDUCTION INDEX
Rw = 59 dB



AIRBORNE
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Rw = 8 dB



IMPACT
SOUND REDUCTION
IMPROVEMENT INDEX
▲ Lnw = 27 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 provides effective waterproofing in accordance with GOST 2678-94.

COMPONENTS

Material	Coefficient per 1 m ² *
StopZvuk M cloth for water- and soundproofing (15m x 1m x 4.5mm) 15m ²	0,11500
Zvukoizol band (15m x 35mm x 1.3mm)	0,07667
Vibroflor cloth (15m x 1m x 4mm) 15m ²	0,07000

*Coefficients are advisory in nature, calculated empirically