

PROFI PREMIUM FLOOR SOUNDPROOFING SYSTEM (FLOATING SCREED)

from Album of Typical Technical Solution
TechnoSonus and NIISF version
TS/01.2020/RD/S/R4 type TS-4.3



SYSTEM
THICKNESS
78 mm



GENERAL CONSTRUCTION
SOUND REDUCTION INDEX
R_w = 67 dB



AIRBORNE
SOUND REDUCTION
IMPROVEMENT INDEX
▲ R_w = 13 dB



IMPACT
SOUND REDUCTION
IMPROVEMENT INDEX
▲ L_{nw} = 35 dB



DESCRIPTION

Professional system for high-quality protection against noise passing through floor slabs. It is used in commercial, educational, entertainment facilities. This thick system has high soundproofing performance and effectively decreases the level of impact noise passing to the lower-storey rooms.

COMPONENTS

Material	Coefficient per 1 m ² *
StopZvuk BP Flor sound-absorbing plate (1.2m x 0.6m x 20mm) 8 pcs. 5.76m ²	0,1823
Premium quality polyethylene film 100 μm, 3x100m	1,2000
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