

architectural and construction acoustics

## **STANDARD 3**

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



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SYSTEM THICKNESS

59 mm



 $\triangle$  Rw = 8 dB



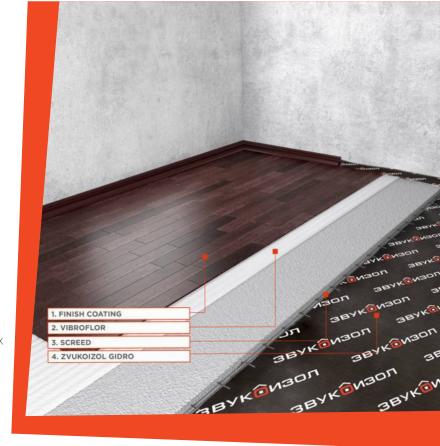
GENERAL CONSTRUCTION SOUND REDUCTION INDEX

Rw = 59 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 <sup>2</sup> *
Zvukoizol Gidro cloth for water- and soundproofing (15m x 1m x 4.5mm) 15m <sup>2</sup>	0,07667
Zvukoizol band (15m x 35mm x 1.3mm)	0,07667
Vibroflor cloth (15m x 1m x 4mm) 15m <sup>2</sup>	0,07000

<sup>\*</sup>Coefficients are advisory in nature, calculated empirically

