

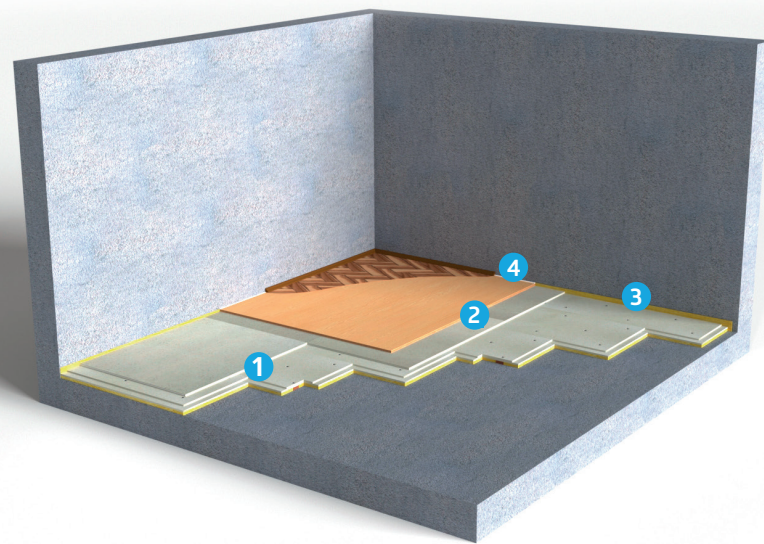


# FLOOR SOUNDPROOFING

UNDER THE FINISH COATING WITH THE USE OF

## ZIPS-FLOOR VECTOR

CONSTRUCTION THICKNESS  85 mm



### When applied?

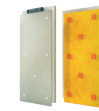
- To reduce medium intensity noise from neighbors below.
- To reduce impact noise when wet processes are unacceptable.

### ZIPS-FLOOR VECTOR Initial level prefabricated panel system for soundproofing floors

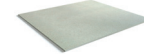
-  Patented technology
-  Certified
-  Has a European certificate
-  Passed acoustic tests

$\Delta L_{nw} \approx 28$  dB additional impact noise insulation

$\Delta R_w \approx 8$  dB additional airborne noise insulation index



1 ZIPS-FLOOR Vector, sandwich-panel 1200x600x50 mm average consumption per 1 m<sup>2</sup> = 1.5 pcs.



2 Soundline-dB, triplex weighted moisture-resistant AKU-Line plasterboard sheet 1200x1200x16.5 mm average consumption per 1 m<sup>2</sup> = 0.7 pcs.



3 Vibrostack-M 100 Tape, vibration damping spacer roll 30m, width 100mm thickness 4 mm (3 m<sup>2</sup>) average consumption per 1 m<sup>2</sup> = 0.73 pcs



4 Vibroseal, silicone neutral sealant 290 ml cartridge average consumption per 1 m<sup>2</sup> = 0.6 pcs.



Approximate cost of the construction, based on m<sup>2</sup>

€/m<sup>2</sup>

Before installation, carefully sweep and clean the floor surface of construction debris. The floor must be flat and leveled. In case of irregularities and protrusions, a layer of sand concrete leveling screed is arranged.

Vibrostack-M 100 Tape tape is glued in 2 layers along the perimeter of the room using Vibroseal.

Panels are mounted from left to right. For the first panel, the ridges are cut along the short and long sides, for all next panels of the first row - only along the long side.

The panels are joined to each other by means of a tongue-and-groove connection, the tongue-and-groove joints are additionally fastened with self-tapping screws for AKU-Line plasterboards with 150 mm pitch.

When closing a row, the panel may be cut. Part of the panel less than 300 mm is not used. Panels are laid with joints offset.

At the final stage, the excess Vibrostack-M 100 Tape is cut flush with the finish layer of plywood. The resulting joints, as well as the gaps between the plywood sheets, are filled with Vibroseal. The finish floor is laid. The skirt-boards are attached only to the floor or wall.

After the installation of sandwich-panels, a layer of Soundline-dB triplex is laid over the entire area. The pitch of the screws is 400x200 mm, the attachment points are cleaned. Then a layer of rubber mastic is applied over the triplex, and sheets of moisture-resistant plywood 18 mm are mounted with a 3-5 mm gap between the sheets.