

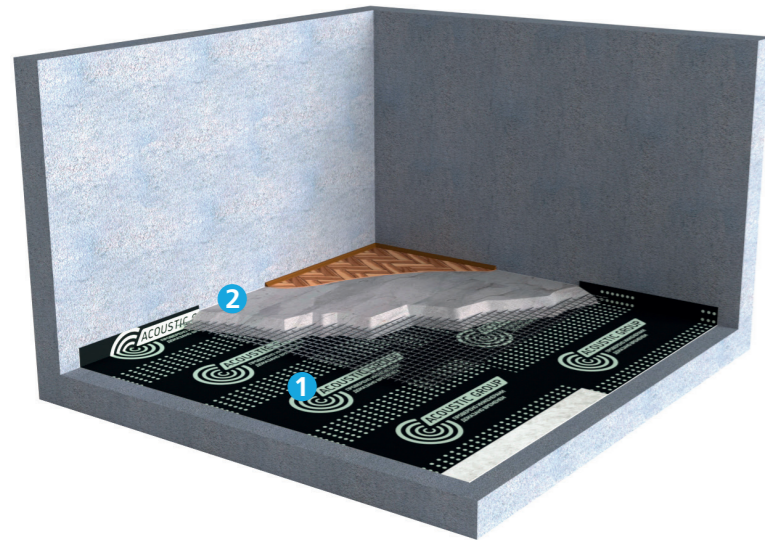


# FLOOR SOUNDPROOFING

HYDRO- SOUNDPROOFING FLOOR WITH THE USE OF

## Shumanet-100Hydro

MAX CONSTRUCTION LOAD 320 kg/m<sup>2</sup> CONSTRUCTION THICKNESS 65 mm



$\Delta L_{nw} \approx 24$  dB additional impact noise insulation

### When applied?

- If there is a need to reduce noise from footsteps and attain a reliable waterproofing. Most often used in wet premises.

### Shumanet-100Hydro Water-soundproofing roll material

- Moisture resistant material
- Certified
- Passed acoustic tests



- 1 Shumanet-100 Hydro sound- waterproofing material 10x1m roll, thickness 5mm  
average consumption per 1 m<sup>2</sup> = 0.1,1 pcs.



- 2 Vibroseal, silicone neutral sealant 290 ml cartridge  
average consumption per 1 m<sup>2</sup> = 0.36 pcs.



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

€/m<sup>2</sup>



### INSTALLATION MANUAL

The air temperature in the room must be above + 5°C. Before installation carefully sweep the floor base to prevent construction debris ingress.

The material is rolled out and cut in such a way as to completely cover the floor area and provide placing of 100 mm on walls or columns above the level of the finished screed. The bituminous surface of the material must face upwards, and the edges must overlap one another.

The joints between the sheets of material are glued by softening the bitumen with a heat gun.

After laying the Shumanet-100Hydro material, pour a cement-sand screed 60 mm thick from grade M-300 sand concrete or ready-mixed concrete.

When arranging a screed, reinforce it with a metal mesh with a cell size of 50x50 mm and a rod with a diameter.

The mesh is laid with an overlap of joints of 100 mm, which are fastened with knitting wire every 200 mm.

The mesh should be located in the screed layer not less than 20 mm from its lower level and not higher than the screed center line.