



# WALL SOUNDPROOFING

FRAMELESS CLADDING FOR THIN WALLS AND PARTITIONS (< 100 MM)

## ZIPS-STS

MAX LOAD WITHOUT INSERTS 35 kg/r.m. CONSTRUCTION THICKNESS 23 mm



### When applied?

- To increase the sound insulation of interior partitions made of tongue-and-groove gypsum boards and aerated concrete with a thickness of not more than 100 mm.

### ZIPS-STS

Soundproofing panel for thin walls and partitions

- Fireproof material
- Certified
- Passed acoustic tests



- ZIPS-STS panel 1200x600x23 mm  
average consumption per 1 m<sup>2</sup> = 1.5 pcs.



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

€/m<sup>2</sup>

**IMPORTANT!** The partition is sheathed with ZIPS-STS material on one side only.

Sheathing on both sides is devoid of practical meaning - the effect of additional soundproofing is significantly manifested after one side sheathing and does not increase when a layer is added on the back side of the partition!

### INSTALLATION MANUAL

ZIPS-STS panels are mounted only on one side of a thin partition 80-100 mm thick.

Each panel has 8 attachment points to secure it to the surface. It's more convenient to install panels from the bottom-upwards, from left to right. For the first panel, the ridges are cut along the short and long sides, for the next panels of the first row - only along the long side.

Panels are joined together by means of a tongue-and-groove connection. Tongue-and-groove joints are additionally tightened together with self-tapping screws for gypsum plasterboards 3x25 mm with a pitch of 150 mm.

If the panel is completely placed on the wall surface, its installation is carried out using only six fasteners (central attachment points are not used). If the panel is to be cut, all available attachment points are used.

$\Delta R_w \approx 10$  dB additional airborne noise insulation

$R_w \approx 46$  dB airborne noise insulation index of the entire construction