



WALL SOUNDPROOFING

FRAMELESS CLADDING USING ZIPS SANDWICH-PANELS

ZIPS-4

FOR ROUGH WALLS!

MAX LOAD WITHOUT INSERTS 35 kg/r.m.

CONSTRUCTION THICKNESS 55 mm



When applied?

- When the wall on which installation is to be performed is not leveled.
- Saves from noises of average volume - conversations, TV, barking dogs, crying children.

The maximum surface roughness available for leveling with ZIPS-4 system is 50 mm.

ZIPS-4

4rd generation soundproofing frameless system

- Fireproof material
- Certified
- Has a European certificate
- Passed acoustic tests

$\Delta R_w \approx 19$ dB additional airborne noise insulation

$R_w \approx 69$ dB airborne noise insulation index for the entire construction when mounted on a 120 mm thick sand-lime brick wall



INSTALLATION MANUAL

ZIPS-4 panels are attached to the wall only through the existing vibration units using plastic dowels.

With the use of standard mounting kit, it is possible to level out differences and slopes of the surface up to 20 mm.

With the use of additional self-adhesive ST spacers, differences of up to 50 mm can be compensated. In this case it is also necessary to use universal self-tapping screws of greater length for fixing the panels.

To achieve the declared characteristics, the ZIPS-4 system must be mounted in strict accordance with the manual.



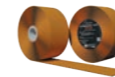
- 1 ZIPS-4 sandwich-panel 1200x600x120 mm with a mounting kit average consumption per 1 m² = 1.5 pcs.



- 2 Gypsum plasterboard sheet 2000 x 1200 x 12,5 mm average consumption per 1 m² = 0.42 pcs.



- 3 Ultrakustik VS silicone neutral sealant 290 ml cartridge average consumption per 1 m² = 0.4 pcs.



- 4 Ultrakustik TAPE M100 vibration damping spacer roll 30m width 100mm thickness 4 mm (3 m²) average consumption per 1 m² = 0.73 pcs.



Approximate cost of the construction, based on m²

€/m²



SOUNDPROOFING OF THE CEILINGS

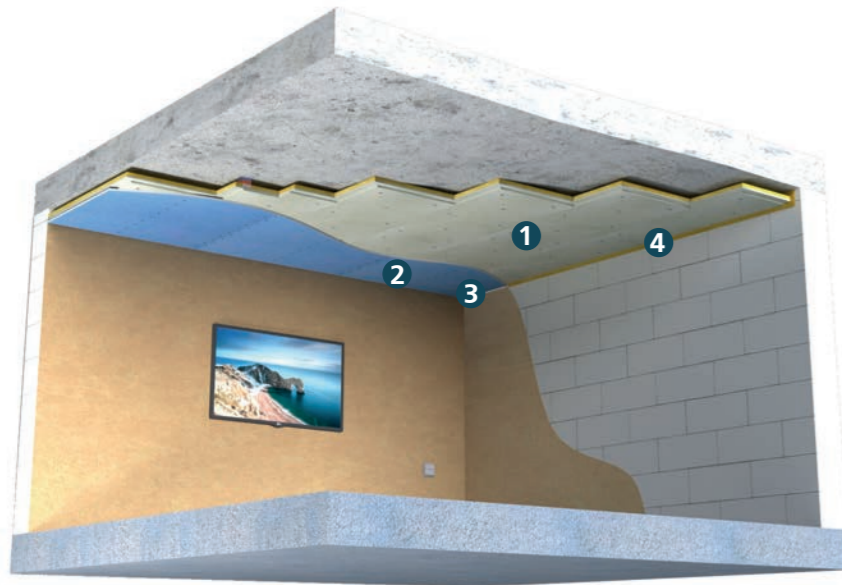
FRAMELESS CLADDING USING ZIPS SANDWICH-PANELS

ZIPS-4

FOR ROUGH CEILING!

MAX LOAD WITHOUT INSERTS 6 kg/m²

CONSTRUCTION THICKNESS 55 mm



When applied?

- When the wall on which installation is to be performed is not leveled.
- Saves from noises of average volume - conversations, TV, barking dogs, crying children.

ZIPS-4

Soundproofing panel system with surface leveling function

- Fireproof material
- Certified
- Has a European certificate
- Passed acoustic tests



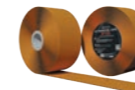
1 ZIPS-4 sandwich-panel 1200x600x42 mm with a mounting kit average consumption per 1 m² = 1.5 pcs.



2 Gypsum plasterboard sheet 2000 x 1200 x 12,5 mm average consumption per 1 m² = 0.42 pcs.



3 Ultrakustik VS, silicone neutral sealant 290 ml cartridge average consumption per 1 m² = 0.4 pcs.



4 Ultrakustik TAPE M100, vibration damping spacer roll 30m, width 100mm thickness 4 mm (3 m²) average consumption per 1 m² = 0.73 pcs.



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ΔR_w ≈ 19 dB additional airborne noise insulation

R_w ≈ 69 dB airborne noise insulation index of the entire structure