



WALL SOUNDPROOFING

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

Soundline-PGP Super

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 AKU-Line boards and aerated concrete with a thickness of not more than 100 mm.

Soundline-PGP Super Soundproofing panel for thin walls and partitions

- Fireproof material
- Certified
- Passed acoustic tests

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

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



INSTALLATION MANUAL

Soundline-PGP Super 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 AKU-Line 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.



- Soundline-PGP Super panel 1200x600x23 mm
average consumption per 1 m² = 1.5 pcs.



Approximate cost of the construction, based on m²

€/m²

IMPORTANT! The partition is sheathed with Soundline-PGP Super 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!