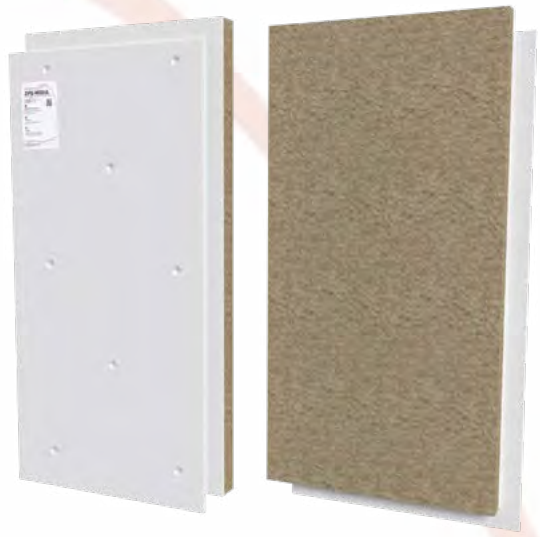
ZIPS-MODUL

advanced level soundproofing panel system



Sound insulating panel system of basic level ZIPS-Modul is an effective solution for the additional sound insulation of existing walls and ceiling slabs. This system allows to solve the most of the tasks for sound insulation improvement both in living accommodations and public rooms with medium-intensity sound level (working range of the system starts from 100 Hz).

ZIPS system is used in construction and reconstruction of buildings to improve the sound insulation of single-layer building structures: gypsum, brick and concrete walls, partitions and armored concrete ceiling slabs. It is used for additional acoustic insulation of existing walls and ceiling slabs in flats and cottages, offices, restaurants and cafes with background music, shops etc.

COMPOUND

Sound insulating panel system ZIPS-Modul consists of 70 mm thick sandwich-panel and a special 12.5 mm thick finishing gypsum plasterboard. The sandwich-panel of Modul model is a combination of a GFB layer and mineral fiber. Every sandwich-panel has eight vibration-insulating fastening joints by which it is being installed on walls or ceiling slabs.

Total thickness of the system with finishing gypsum plasterboard layer is 83 mm.

DIMENSIONS AND PACKAGING

- work size (excluding ridge area) of panels: 1200x600 mm
- panel thickness: 70 mm
- system thickness: 83 mm
- panel weight: 20,5 kg

MOUNTING

ZIPS-Modul panel system should be mounted strictly according to installation instructions.

FIRE SAFETY

B-s1, d0 fire safety class according to Standart EN 13950:2014.

CERTIFICATES

The material is certified and passed acoustic tests.

PHYSICAL CHARACTERISTICS

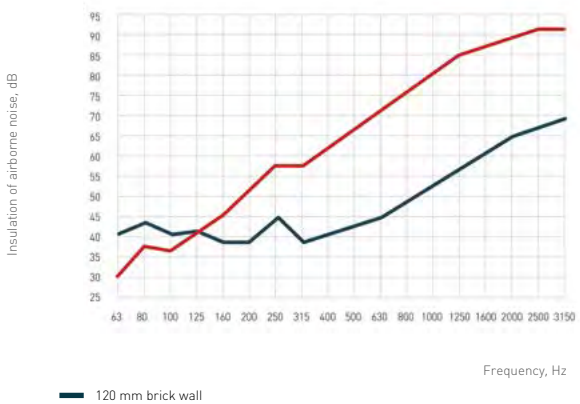
The surface density of the ZIPS-Modul system	39 kg/m^2

ECO-FRIENDLY

The material complies with the unified Sanitary and epidemiological requirementsfor goods subject to sanitary and epidemiological supervision.

ACOUSTIC CHARACTERISTICS

Insulation of airborne noise



Index of additional airborne noise soundproofing, ΔR_w	16-18 dB