

ZIPS-III ULTRA

3rd generation frameless soundproofing system

The most efficient design in terms of "thickness/result" ratio for additional sound insulation of walls and ceilings.

The system for additional sound insulation of walls and slabs. Efficiently prevents most of house noises: talks, cry, barking dogs, medium intensive TV or radio equipment, domestic impact noise. Working range of the system starts from 100 Hz.



COMPOUND

Panel sound insulating system ZIPS-III Ultra consists of a 42.5 mm thick sandwich-panel and a special 12.5 mm thick finishing gypsum plasterboard. The sandwich-panel of Ultra model is a combination of a GFB layer and glass-fiber board. Eight special vibration dampers made of Sylomer® are used in the construction of the panel in the connection joints for the wall or for the ceiling. In a free state these dampers protrude above the sandwich-panel surface by more than 10 mm, but during the installation they are being pressed so, that the total thickness of the system together with finishing gypsum plasterboard layer is only 55 mm. Every sandwich-panel has eight vibration-insulating fastening joints, used for installation on walls or to the ceiling.



DIMENSIONS AND PACKAGING

- work size (excluding ridge area) of panels: 1200x600 mm
- panel thickness: 42,5 mm
- system thickness: 55 mm
- panel weight: 20 kg



MOUNTING

ZIPS-III Ultra 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-III Ultra system	38 kg/m ²
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ECO-FRIENDLY

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



ACOUSTIC CHARACTERISTICS

Insulation of airborne noise



Index of additional airborne noise soundproofing, ΔR_w	16-18 dB
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DECOUSTIC
Definitely. Extra. Acoustic