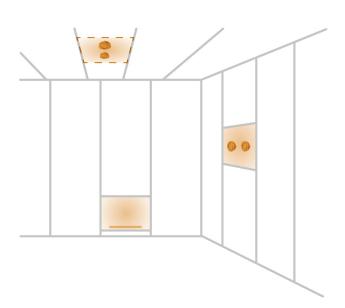
NOVASONAR GK 30 PN

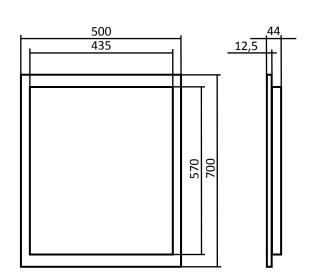
Invisible sound system for coverings made of gypsum plaster boards



Building material and the sound system from a single production source







Available in the following gypsum plaster boards

Standard version: Gypsum plaster board green/

12,5 mm

Special executions: Gypsum plaster boards in all

usual versions

Description / Technical data

Flat-panel loudspeaker on the principle of the bending wave transducer with a flat panel membrane, which is brought to vibration by electrical exciters mounted to the back and with an integrated frequency crossover/filter.

The loudspeaker comprises a conventional gypsum plaster board with a factory-integrated flat-panel loudspeaker. The board is stripped down to a minimum thickness on the back in the area of the loudspeaker membrane by means of milling and thus causes sound-neutrality.

Materials and assembly do not differ from other construction materials used and as a result, there are no "alien bodies" in the drywall.

Factory integration of the flat-panel loudspeaker in the building material precludes any errors in installation and guarantees continously assembly and processing technology in drywall work without material change, therefore ensuring smooth progress on the building site.

The surface can be coated with all conventional materials, such as, for example, paint, plaster techniques, wallpapers, etc.

Dimensions (standard): 500 mm x 700 mm

Building material: Gypsum plaster board

Frequency response: 80 Hz – 20000 Hz

EQ: PN-integrated crossover

Dispersion: $180^{\circ} \times 180^{\circ}$ Power handling: $30 \text{ W} / 8 \Omega$ Optional: 70/100 V

Sensitivity: 80 dB (1 w / 1 m) Max. SPL: 95 dB (1 m)

Manufacturer: ML-Audio und Carbons GmbH

Model: Novasonar GK 30 PN