

NOVASONAR KW 30

Invisible sound system for solid construction

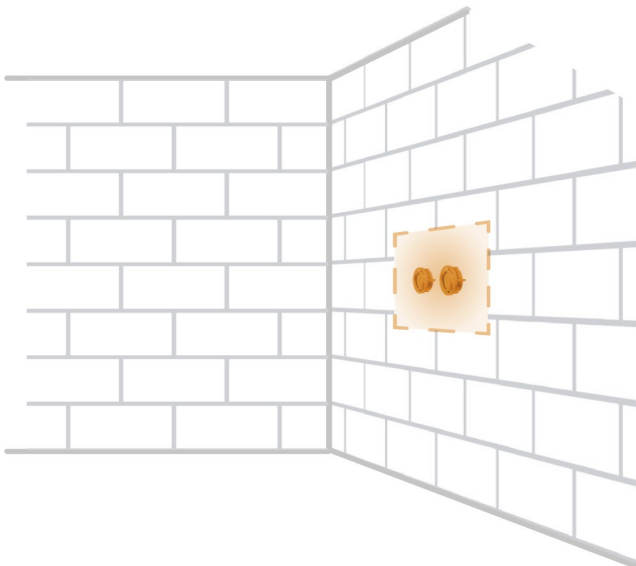


Building material and the sound system from a single production source



Available in the following construction materials

Standard version:	Hard-foam building board with special mortar layer
Special executions:	Conventional hard-foam building boards in all usual versions



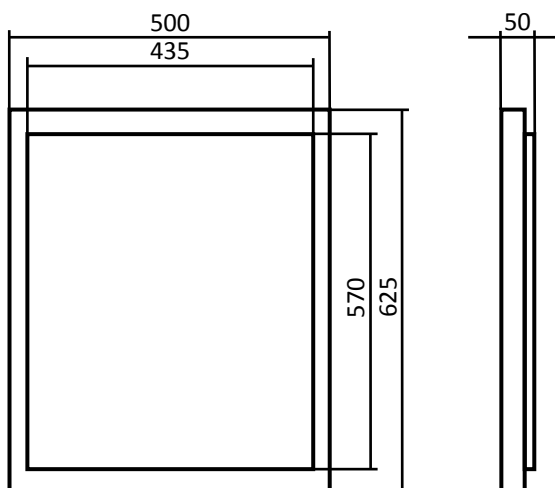
Description / Technical data

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.

The loudspeaker comprises a conventional hard-foam board with special mortar layer and 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.

Factory integration of the flat-panel loudspeaker in the building material precludes any errors in installation.

The special mortar layer is suitable for smoothing over with plaster.



Dimensions (standard):	500 mm x 625 mm
Building material:	Hard-foam building board
Frequency response:	80 Hz – 20000 Hz
EQ:	External
Dispersion:	180° x 180°
Power handling:	30 W / 8 Ω
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 KW 30

All products subject to technical modification without prior notice. Errors excepted.