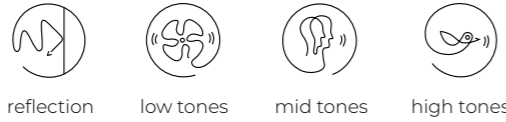




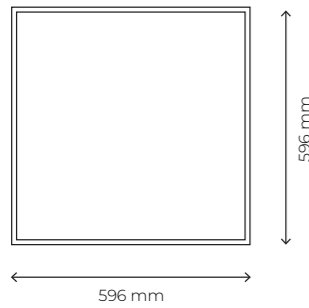
TILT WALL



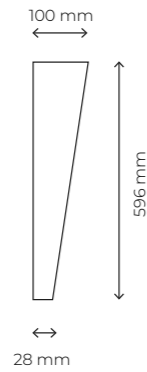
reflection low tones mid tones high tones

Tilt Wall is a wall acoustic system, created to correctly orient the sound wave reflections. Depending on the type of filling material and type of front plate, it's possible to eliminate the flutter echo effect, achieve a significant improvement in speech intelligibility, and reduce reverberation in a wide, frequency range. Thanks to the slanted frame, the structure could be directed in any direction.

front view



side view



Size
596 x 596 x 100 mm

Weight
up to 8.3 kg

Material
frame: powder – coated steel
front plate: HPL, MDF plate, PET
or mineral wool
filling: polyurethane foam, mineral
wool

Available in any colour from
the RAL K7 Classic palette.



Designer
Architected Sound Team

Country of production
Poland

Category
reflection / modification / absorption

Description
Tilt Wall is a multi-functional wall
acoustic system that allows you
to direct the sound wave reflections
in the desired direction or tune
the absorption in a wide range of
frequencies. The Tilt Wall frame
slants the front plate at an angle
of 7° to the wall surface.

Due to the uncomplicated
installation and low weight, Tilt Wall
system can also be used in existing,
finished interiors, both on the walls
and on the door. It is very useful
in cases where components cannot
be mounted symmetrically.

Application
Concert halls, recording studios,
conference rooms, lecture rooms
and classrooms, waiting rooms,
offices, consumer and public spaces,
dedicated listening rooms.

Custom-made
It is possible to make the Tilt Wall
as a sound absorbing system using
a front panel made of mineral wool,
PET or a hard perforated panel.
It is also possible to add a thin
openwork plate with a pattern
adjusted to the customer's
requirements.

Fire safety
Possibility of making the diffusing
only system out of materials
with flammability class B-s1, d0.

Illustration of directing sound waves using Tilt Wall frame

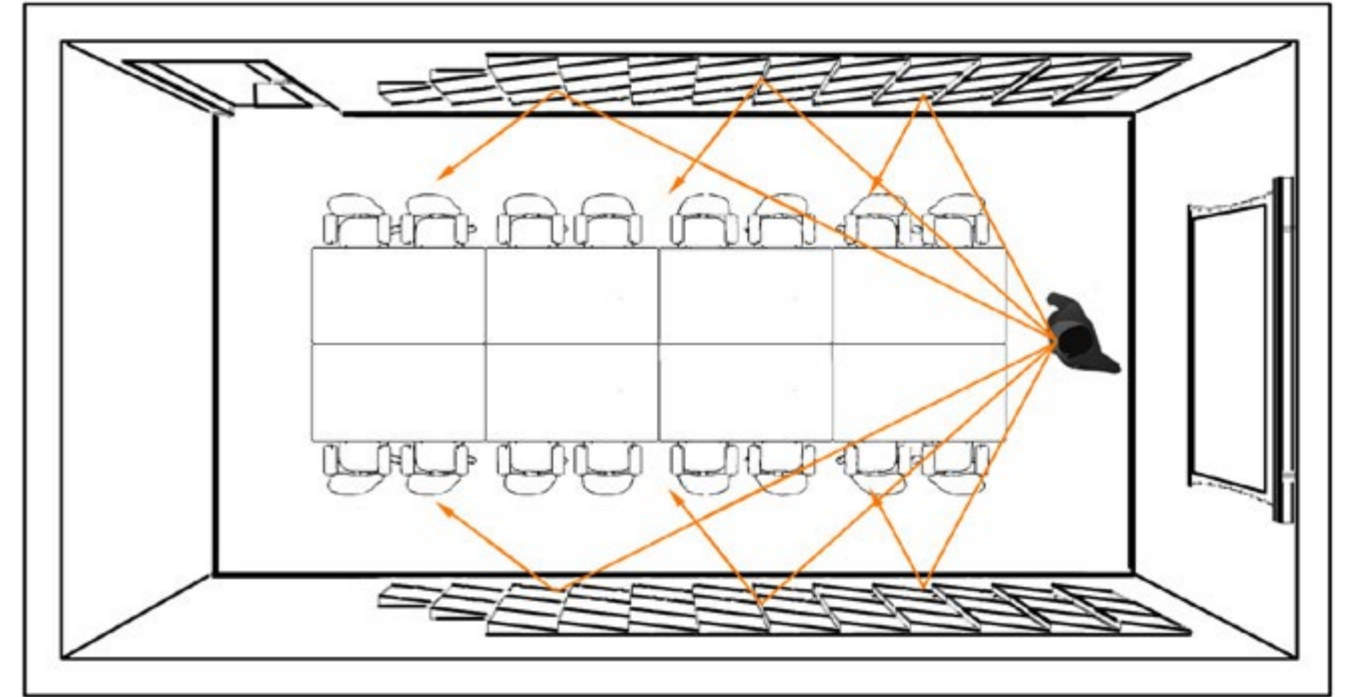


Illustration of Tilt Wall frame assembly

