



TILT LITE


architected sound

TILT LITE

Shape up your space



reflection



low tones



mid tones



high tones

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Publication: 2020

TILT LITE is a unique product, created to tackle the acoustic defect called the flutter echo and to direct the reflections of sound waves. Moreover, it increases speech intelligibility, such an important factor in rooms intended for verbal communication.



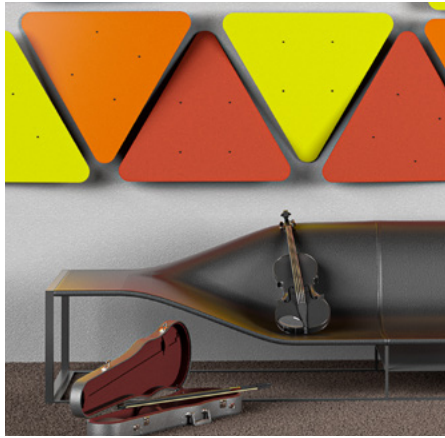


Due to its low weight and easy installation, TILT LITE allows you to create interesting visual forms on any wall without interfering with its construction.



TILT LITE

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reflection



low tones



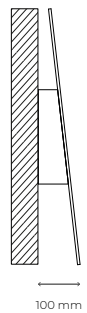
mid tones



high tones

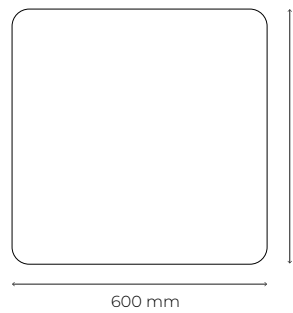
Tilt Lite is an extremely light wall acoustic system, created in order to properly direct the reflections of the sound wave. The 7 ° inclined mounting bracket enables the front plate to be directed in any direction. Tilt Lite is a universal and individually selected element of acoustic treatment of the interior, which allows you to create interesting visual forms.

cross-section



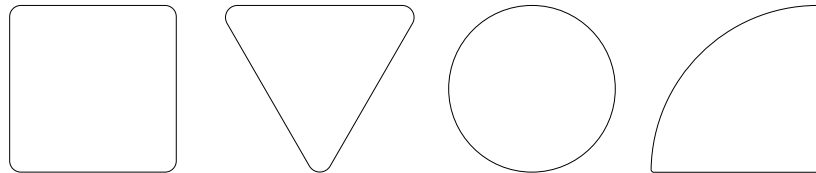
100 mm

front view



600 mm

example pattern



wall

Size

square: 600 x 600 x 98 mm
triangle: 600 x 520 x 93 mm
semicircle: 600 x 300 x 79 mm

Weight

square: up to 3.9 kg
triangle: up to 2.2 kg
semicircle: up to 3.3 kg

Material

powder coated steel
front plate: HPL, EcoPET

Colour guide available on request.



Designer

Architected Sound Team

Country of production

Poland

Category

reflection / absorption

Description

Tilt Lite is a wall-mounted, multi-functional acoustic system that allows you to direct the sound wave in the desired direction. The Tilt Lite mounting bracket tilts the front plate at an angle of 7 ° to the wall surface.

Due to easy installation and low weight, the Tilt Lite system can also be used in existing, finished interiors, both on walls and on doors. It is also very useful in cases where classic acoustic systems cannot be installed 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 Lite as a sound absorbing system using EcoPET as a front panel.

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 Lite panels

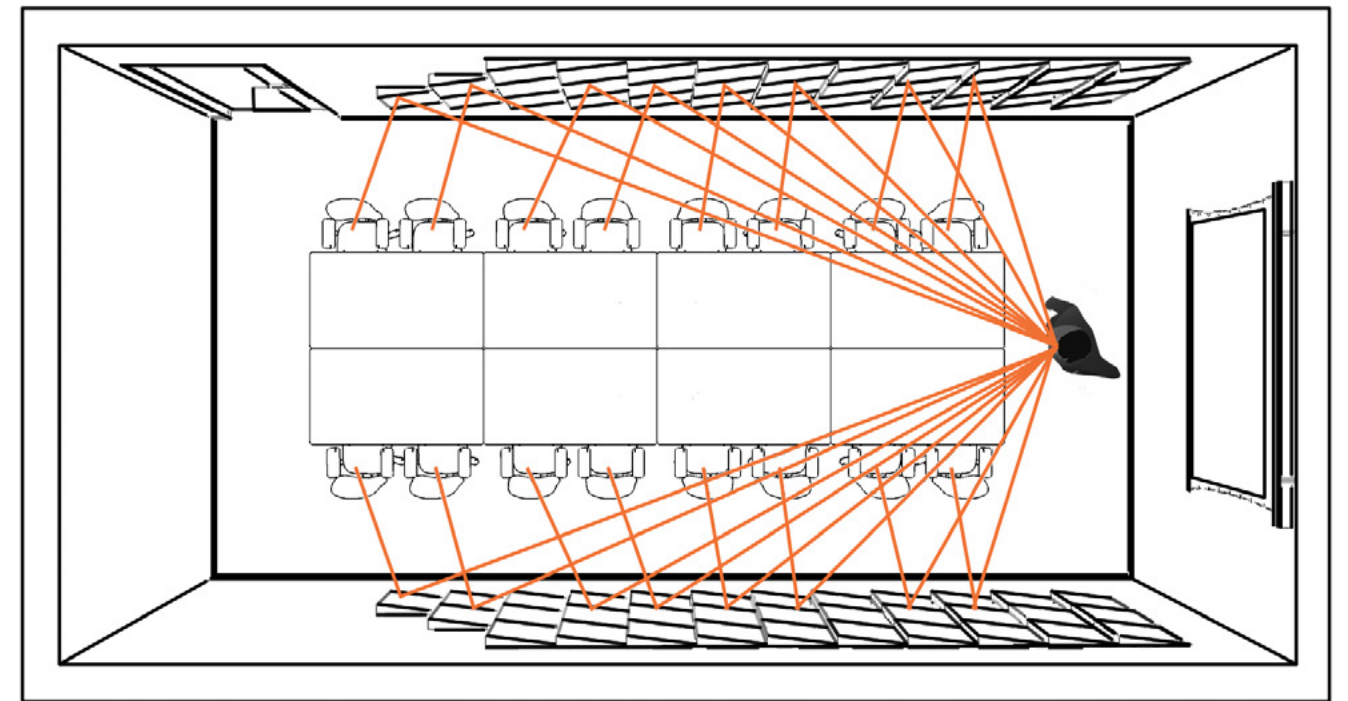
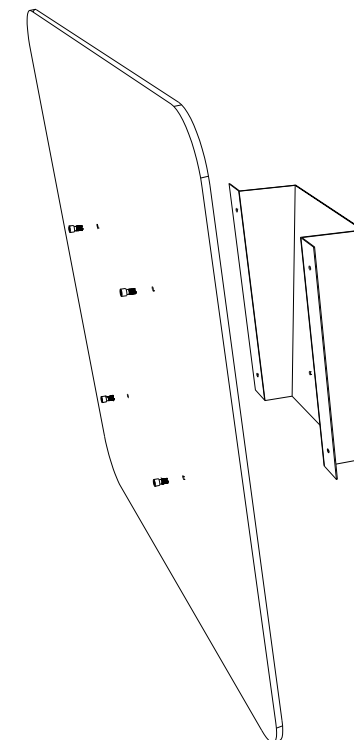


Illustration of Tilt Lite panel assembly





Tilt Lite geometry allows you to create a visual arrangement by freely adjusting surfaces that reflect and / or absorb sound. Individual elements may differ in both colour and shape.

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