

TILT7

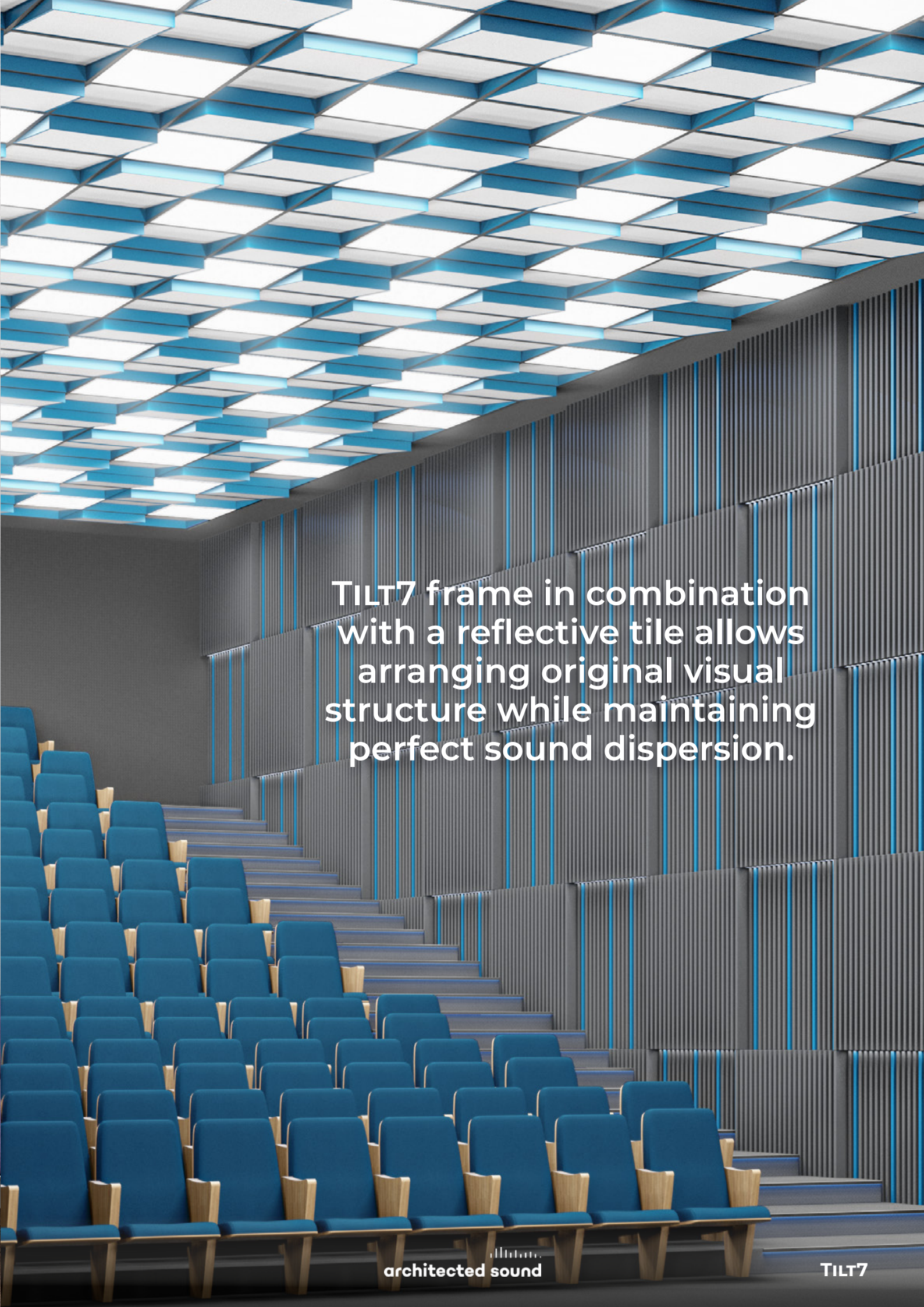
General task of TILT7 is flutter echo prevention. This functionality is implemented by leading the sound wave in the desired direction. This is a particularly useful feature in conference rooms, auditoria and classrooms, where directing the first reflections also provides better speech intelligibility.





TILT7

architected sound



TILT7 frame in combination with a reflective tile allows arranging original visual structure while maintaining perfect sound dispersion.

architected sound

TILT7



TILT7



reflection



low tones

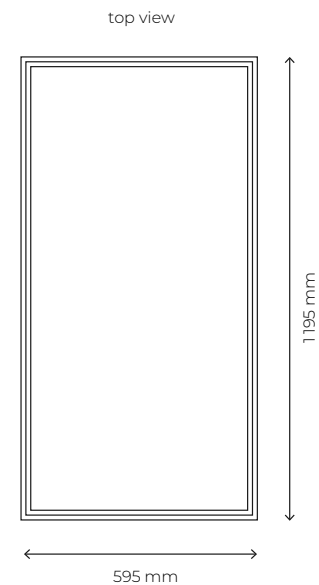
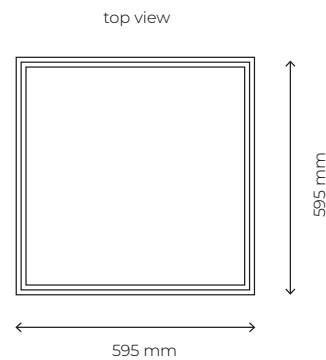
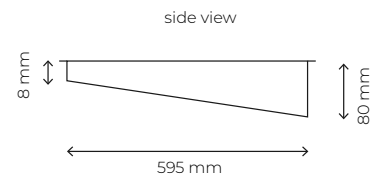


mid tones



high tones

Tilt7 is our variation on regular acoustic ceiling panels. This simple frame at an angle of 7° can be mounted in four directions, holding a reflective tile and making flutter echo in your interior comfortably reduced to a minimum. You can also customize them in terms of design, picking different colours.



Size
595 x 595 x 80 mm
595 x 1195 x 80 mm

Weight
1.15 kg (for smaller size)

Material
powder-coated steel

Available in any colour from the RAL palette.



Designer
Architected Sound Team

Country of production
Poland

Category
reflection / modification

Description
Tilt7 directs the surface reflecting sound waves in a certain way. Its installation is possible in any of four sides and in two different arrangements. It is carried out non-invasively in an existing room.

Tilt7 frame is placed on a standard T24 system ceiling construction which height to the proper ceiling should be at least 150 mm. For concave mounting, a standard 600 mm x 600 mm ceiling tile is inserted into the Tilt7 frame mounted on the T24 construction, and for convex mounting it is necessary to cut the ceiling tile to 569 mm x 569 mm.

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 have the ceiling tile selected and sold along with Tilt7 frame.

Fire safety
Made of materials with flammability class A1.

Illustration of directing sound waves using Tilt7 frame

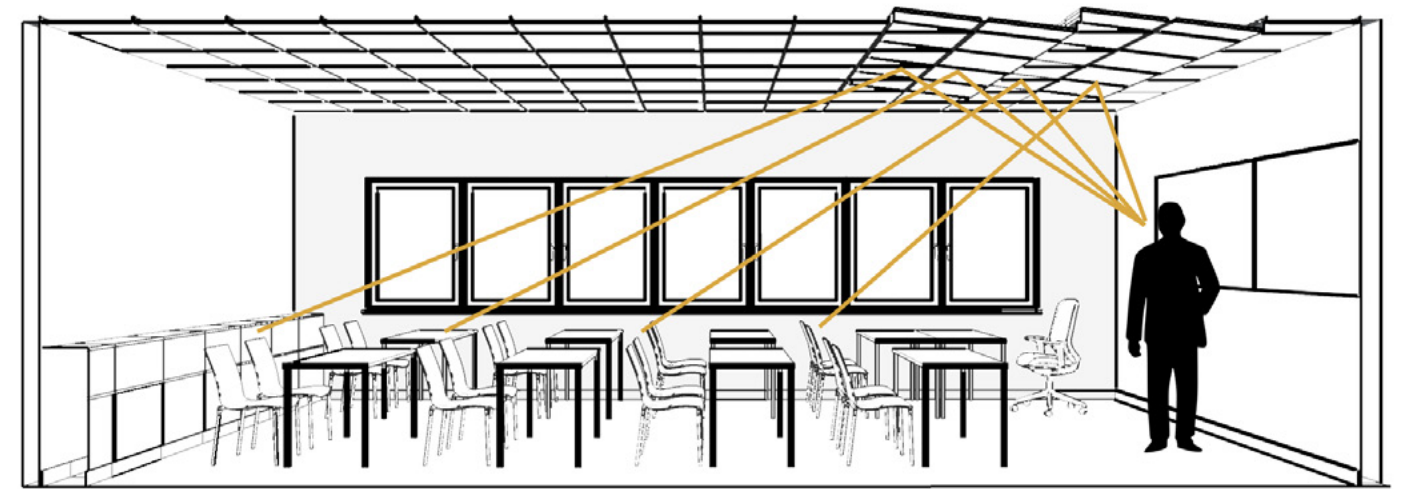
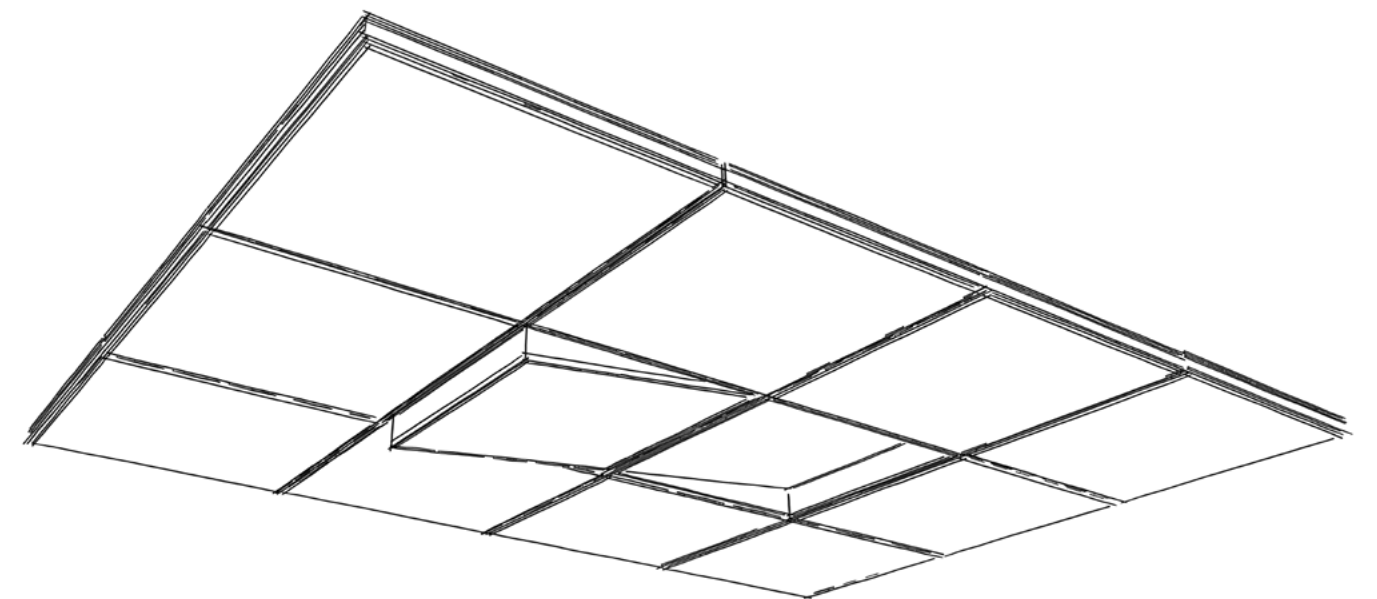


Illustration of possible Tilt7 frame assembly methods



TILT7 allows to arrange reflective tiles in various directions and different colour options. Due to its specially designed construction, TILT7 gives a possibility to locally profile the ceiling without the need of changing its construction.



