

SPECIFICATION

Range: **FLAP**

Design: **Alberto Meda, Francesco Meda**

“Snowsound Technology” sound-absorbing element composed of Flap panels hooked to a structure suspended from the ceiling.

Panel description:

Both faces with convex section 36 mm thick, consisting of an internal padding in variable density polyester fiber. The density decreases moving towards the heart of the panel, which is covered on both sides with Trevira CS® polyester fabric, solidly applied to the padding. The panel is double sided, with same characteristics on both sides. It is characterized by the rigid edge obtained by the manufacturing process itself, without any supporting and/or stiffening frame.

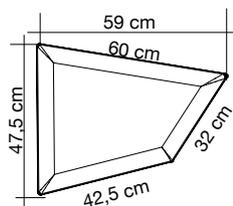
The panel has **Euroclass B-s2, d0** fire reaction.

The panel is **Greenguard Gold** certified, which validates its low VOC emission and its contribution to the quality of the indoor environment.

The panel is **100% recyclable** and has no detectable formaldehyde content according to UNI EN 717-2. It does not contain felts or other organic materials that are hardly recyclable.

The panel has been tested in reverberation chamber according to UNI EN ISO 354 and obtained “**Acoustic Absorption Class A**”, in accordance with UNI EN ISO 11654.

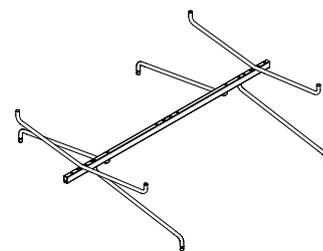
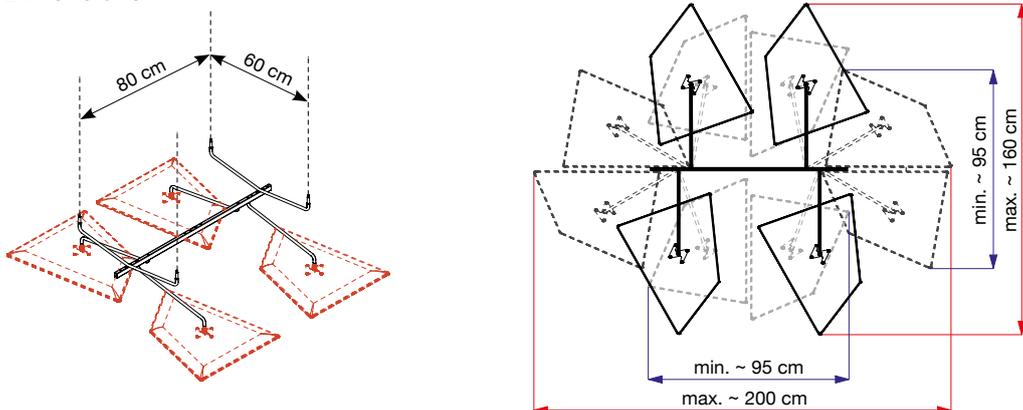
Panel dimensions:



Single frame description:

Chromed steel structure composed of a central tube with rectangular section 20 x 25 mm, 1.2 mm thick. It is equipped in its lower section with holes that connect 4 arms ($\varnothing 12$ mm, thickness 12 mm) while in the upper section it is equipped with 2 "handlebars" ($\varnothing 12$ mm, thickness 1,5 mm) each welded to a plate with special screws. The panels are connected to the arms through a chromed steel plate, which is fixed directly to the panels with self-tapping screws. These two elements are connected by a joint that allows the rotation and inclination of each panel. Each "handlebar" is linked to two cylindrical threaded elements $\varnothing 10$ mm that grant precise height adjustment of the cables by means of a pressure system with safety lock; two steel cables $\varnothing 1.5$ mm and two circular chromed steel plates $\varnothing 40$ mm equipped with two holes for anchoring screws to the ceiling.

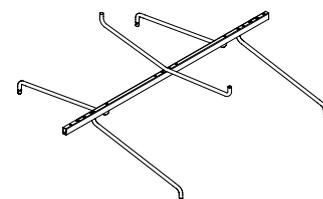
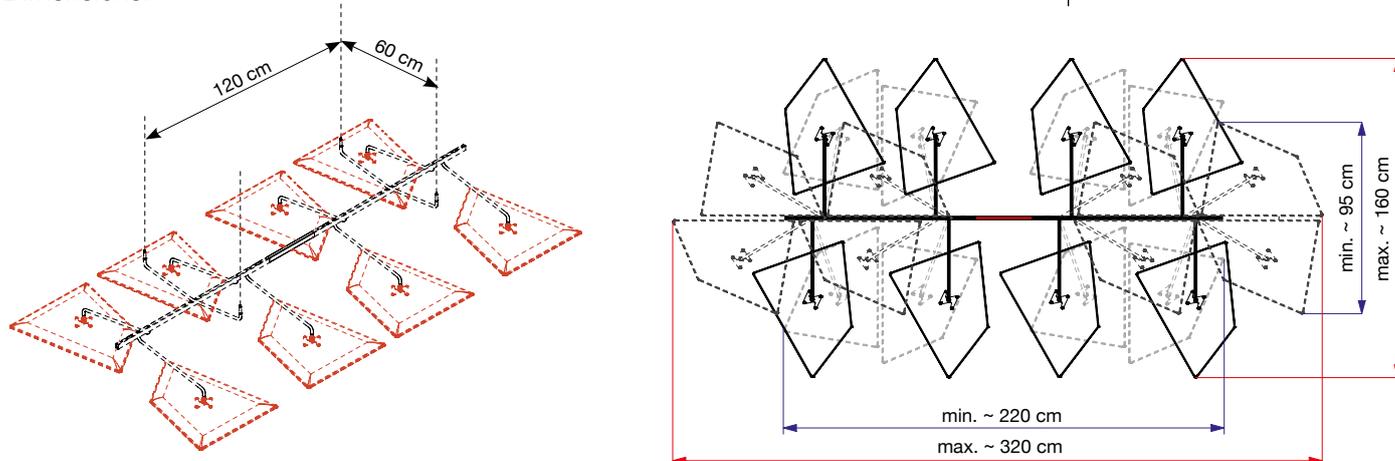
Dimensions:



Modular frame description:

Chromed steel structure composed of a central tube with rectangular section 20 x 25 mm, 1.2 mm thick. It is equipped in its lower section with holes that connect 4 arms ($\varnothing 12$ mm, thickness 12 mm) while in the upper section it is equipped with 1 "handlebar" ($\varnothing 12$ mm, thickness 1,5 mm) welded to a plate with special screws. The panels are connected to the arms through a chromed steel plate, which is fixed directly to the panels with self-tapping screws. These two elements are connected by a joint that allows the rotation and inclination of each panel. The "handlebar" is linked to two cylindrical threaded elements $\varnothing 10$ mm that grant precise height adjustment of the cables by means of a pressure system with safety lock; two steel cables $\varnothing 1.5$ mm and two circular chromed steel plates $\varnothing 40$ mm equipped with two holes for anchoring screws to the ceiling. The structures can be connected in line through a chromed steel joint, which is fixed to the ends of the central tube with screws.

Dimensions:



The products described in this data sheet are **CE marked** according to the harmonized product standard EN 13964 for the intended use as a drop ceiling.

Available colors:

