

MODUS acoustic panels



FEATURES

- The possibility to choose from various types of sizes, heights and orientation (horizontal, vertical)
- Different fabric colours in panel combinations
- 2 colour fabric combinations in vertical panels
- Certified sound absorption – class C
- Light weight construction

QUALITY STANDARD

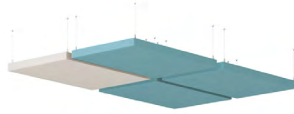
- LST EN ISO 354:2004
- LST EN ISO 11654:1998

TECHNICAL INFORMATION



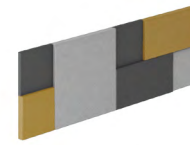
Double-sided ceiling panels

- Frames made of 18 mm plywood;
- 20 mm acoustic foam;
- 10 mm foam HR3030;
- Covered with 3 mm foam VB2240;
- Upholstered with fabric.



One-sided ceiling panels

- Frames made of 30 mm plywood;
- Covered with 3 mm foam VB2240;
- 20 mm acoustic foam;
- Upholstered with fabric;
- Spunbond.



One-sided wall panels

Fittings

- Drilled to the wall fittings;
- Adhesive fittings (for glass or quick assembly);
- Connection components for the panels of the same length;
- Ceiling panels suspension set (50-3000 mm);
- Double-sided (vertical) panels suspension set (50-3000 mm);
- Double-sided (vertical) panels suspension set for interconnect (50-1200 mm).

MATERIALS

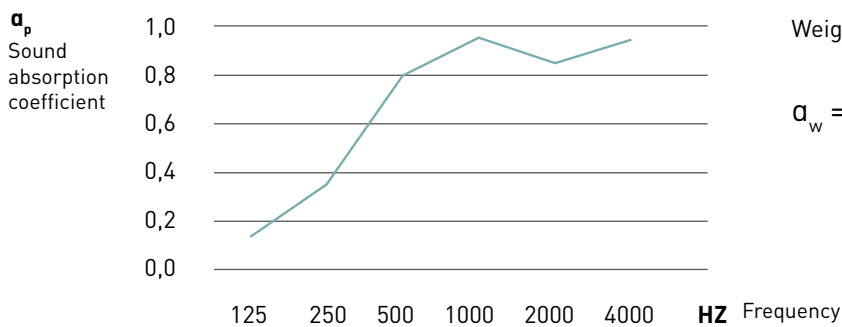
- Fabric: VELITO PRESTO, SYNERGY.

GUARANTEE

- 5 years

PRACTICAL SOUND ABSORPTION

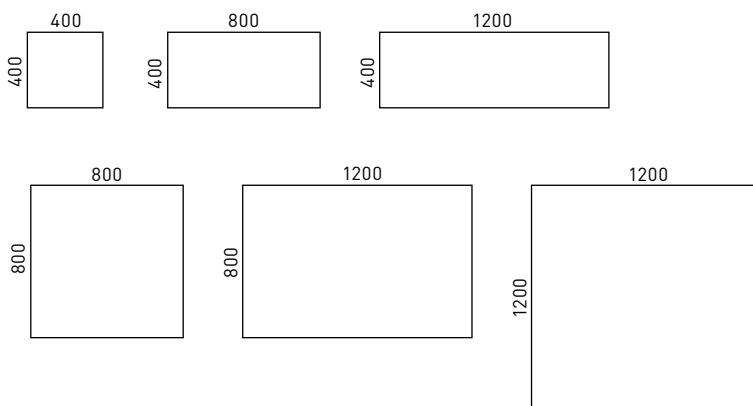
Rating of sound absorption, calculated in accordance with LST EN ISO 11654:1998



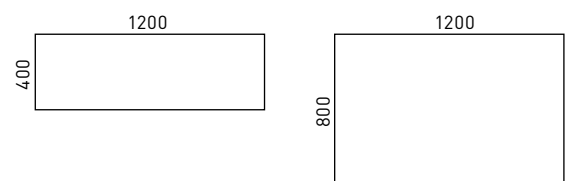
Weighted sound absorption coefficient:

$$\alpha_w = 0,65 \text{ (MH)}$$

RANGE



Wall and horizontal ceiling panels, H=40 / 70 mm



Suspended vertical ceiling panels (double-sided), H=46 mm

ORDERING EXAMPLE

Code structure

GS6 (B)
GZ9 (A)

Two colour screen:

APU046	-	GZ9	GS6
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Product (A) Fabric colour (B) Fabric colour (B)

One colour screen:

APU046	-	GS6	GS6
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Product (B) Fabric colour (B) Fabric colour (B)

! Please note when ordering:



Suspensions for horizontal ceiling panels

Can support a load of 5 kg per 1 piece.



Adhesive fittings (APU048)

- Fixed on: glass, plastic, metal, ceramics, varnished surfaces*.
- Unsuitable for connected compositions.
- Can support a load of 4 kg (1 kg per 1 piece).



Set of drilled and adhesive fittings (APU047)

- Fixed on: all surfaces that can be drilled;
- Recommended load up to 20 kg.

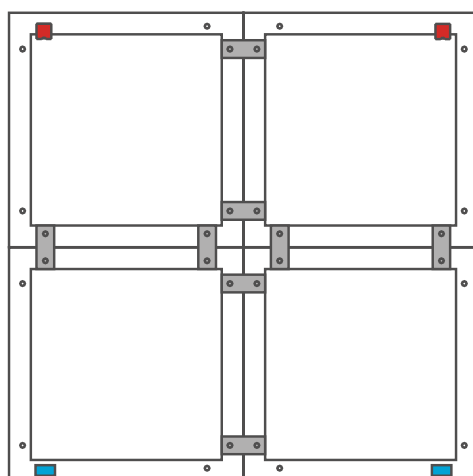


Panel connection components (APU049)

- Used together with APU047;
- Panels connection components for the same length panels (2 pcs.);
- Recommended composition weight up to 20 kg or 4 panels.

* The adhesive must flow onto the surface and create full surface contact. The surface to be bond must be free of grease, loose particles and moisture. Since the glue has bond with the surface it is recommended not to put a weight on before 30 minutes (even better 2 hours).

WALL PANELS CONNECTION EXAMPLE WITH FITTINGS



Connection components 2 pcs. (APU049)



Set of 2 pcs. drilled and 2 pcs. adhesive fittings (APU047)

APU040(4) + APU047(1) + APU049(4)