

# MODUS acoustic panels



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## 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

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## QUALITY STANDARD

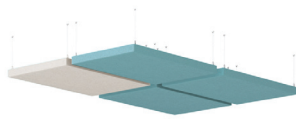
- LST EN ISO 354:2004
- LST EN ISO 11654:1998

## TECHNICAL INFORMATION



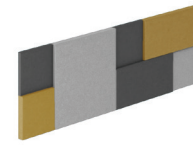
### Double-sided ceiling panels

- 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

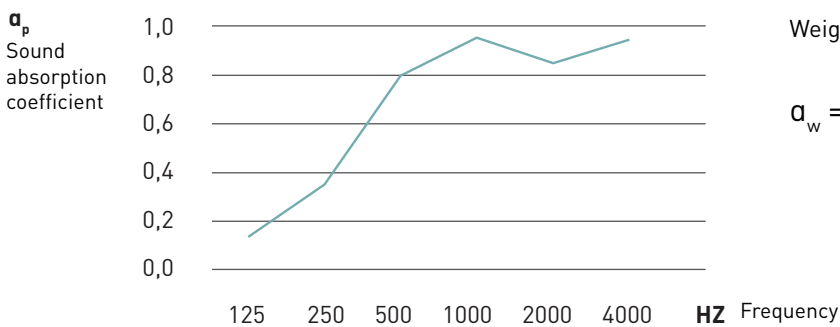
- Drilled to the wall fittings;
- Adhesive fittings (for glass or quick assembly);
- Connection components for the panels of the same length;
- Ceiling panels suspension set (50-3000 mm);
- Double-sided (vertical) panels suspension set (50-3000 mm);
- Double-sided (vertical) panels suspension set for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

## GUARANTEE

- 5 years

## PRACTICAL SOUND ABSORPTION

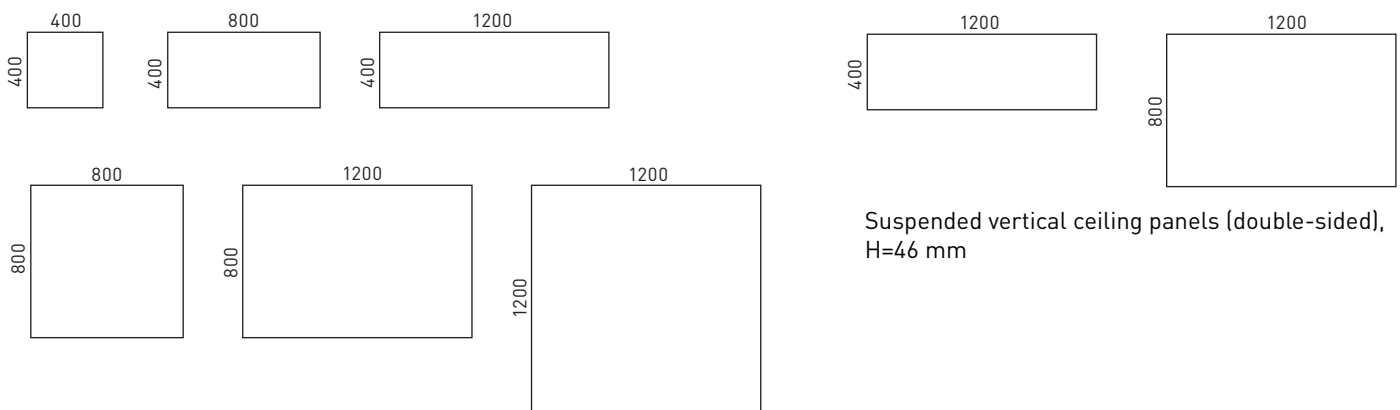
Rating of sound absorption, calculated in accordance with LST EN ISO 11654:1998



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

! Please note when ordering:



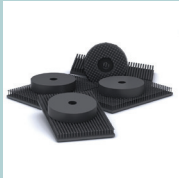
#### Suspensions for horizontal ceiling panels

Can support a load of 5 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.



#### 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).

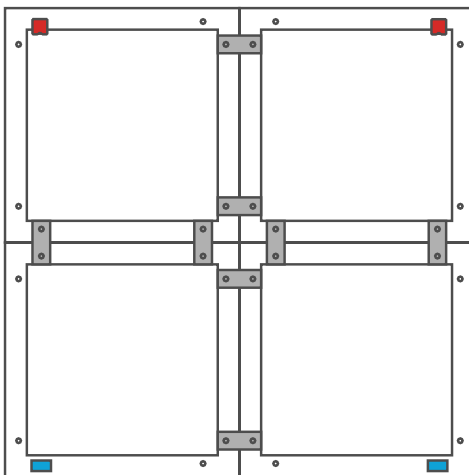


#### Panel connection components (APU049)

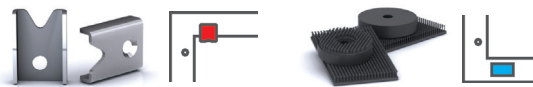
- Used together with APU047;
- Panels connection components for the same length panels (2 pcs.);
- Recommended composition weight up to 20 kg or 4 panels.

\* 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)