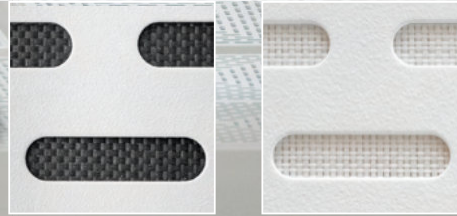
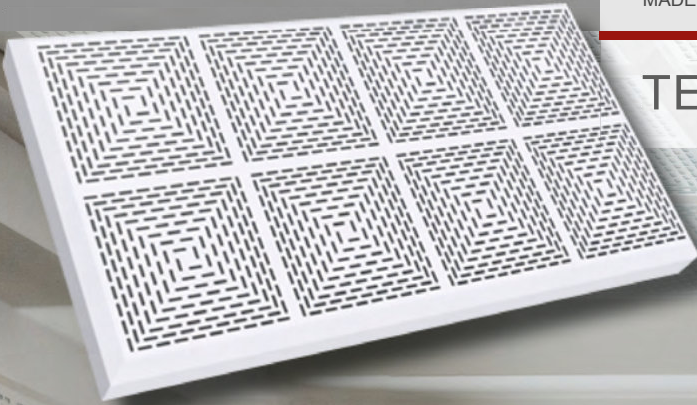


TECHNICAL DATA


 Black
perforation cover

 White
perforation cover

Reaction to fire

- classification A2-s2, d0 (EN 13501-1+A1: 2010): Protocol No.17/440P380, CSI a.s. (Institute for testing and certification, Inc., CSI Division - Center for Civil Engineering Prague)

Thermal properties

- the panel shell and the back wall are thermally conductive

Moisture resistance

- the surface treatment is tested for basic resistance to condensation water according to EN ISO 6270-1: 2002: degree of blistering and rusting is 0th. (Protocol TZÚS Prague - No.010-039929)

Corrosion resistance

- on request - triplex anti-corrosion treatment of the entire surface of the perforated weldment for the degree of corrosive aggressiveness of the atmosphere C4 (according to EN ISO 12944-2), designed for indoor areas and environments such as swimming pools, chemical plants, shipyards and docks on the seashore, etc. (protocol TZÚS, s.p. no. T330 / 228)

Impact resistance

- high impact resistance: complies with utility category C.4 - surfaces intended for physical activities, eg dance halls, gyms, stages, etc., according to EN 1991-1-1, test according to EOTA TR 001 Determination of impact resistance of panels and panel assemblies: Protocol TZÚS Prague - No.010-039876

Hygienic properties

- very low permissible content of volatile organic compounds (VOC): Protocol TZÚS Prague - No.100-061900
- materials used do not create conditions for the growth and development of microorganisms.

Safety

- the panel is equipped with a safe perforation size
- the shape of the panel significantly increases contact safety
- the mounting method guarantees a secure anchorage.

Maintenance

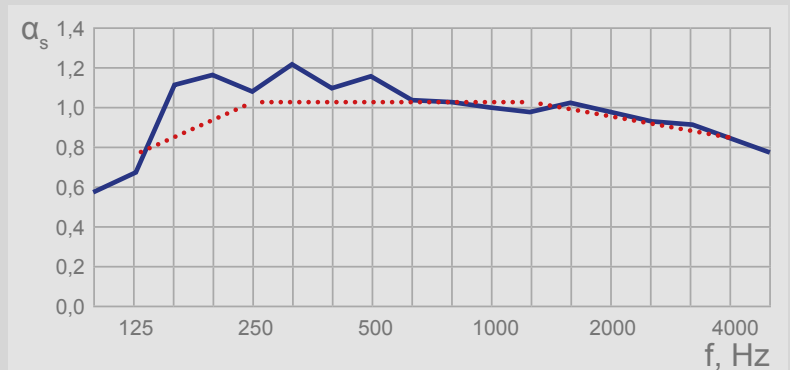
- easy maintenance by gently vacuuming the perforations and wet cleaning the metal shell – with squeezed sponge with water and a common detergent and then wiping it dry. As required.

Related documents

- Building technical certificate No.010-040028, TZÚS Prague (Technical and Test Institute for Construction Prague, SOE, with the Protocol on product certification No.204 / C5 / 2018 / 010-040050

Acoustic absorption

- AKUPAN® Klasik, 1250x650x100 mm, placed on the surface: Protocol TZÚS Prague - No.040-055267



■ The absorption factor α_s (Sabin) according to ISO 354

■ Values of practical absorption factor α_p :

125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz
0,75	1,00	1,00	1,00	0,95	0,85

- weighted absorption factor $\alpha_w=1$, absorption class A „very high absorption“ (EN ISO 11654).

BASIC PARAMETERS

Length [mm]	1250
Width [mm]	650
Depth [mm]	100
Weight [kg] from: /depending on equipment/	8

APPEARANCE

Surface colour	RAL or metallic paint
Laminating colour	white or black fiberglass fabric, or non-flammable fabric in colour according to the swatch (on request)
Surface finish	matt - fine structure

DELIVERY

Packaging	in pieces
Projected surface	0,8125 m ² /pc
Accessories	on request