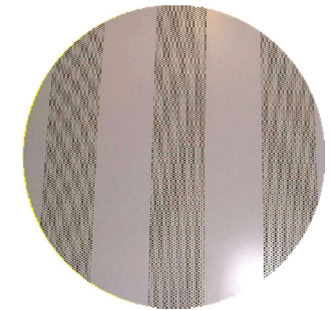
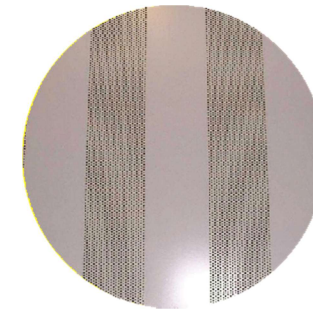
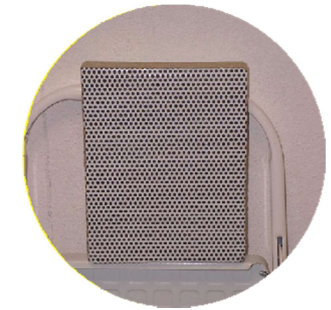
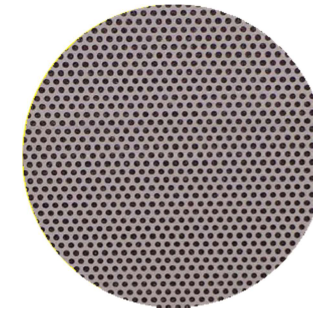


INSULATING PANEL SILENTIUM PI50



Frequency (Hz)	125	250	500	1 K	2 K	4 K
Isolation Dn (dB)	17,6	23,7	31,3	38,0	40,4	35.5
Absorption α	0,17	0,73	1,14	1,13	1,07	1,00



The SILENTIUM PI50 insulation panel is a sandwich panel consisting of 0.5 mm thick sheet metal, rock wool with a density of 90 to 100 kg/m³ and a thickness of 50 mm and a sheet of metal with a thickness of 0.5 mm and a thickness of 40% perforated area, including a protective black veil. For its attachment is developed a system of own profile and complementary accessories.

The panel presents excellent insulation and acoustic absorption indices: $R_w = 34$ dB (EN 717-1) and $w = 1,00$ (ISSO / DIS 11654) - Class A.

TECHNICAL CHARACTERISTICS:

Typical format: 3000 x 1000 mm Thickness: 50 mm

Color: White pre-lacquered

Density (of the absorbent): 90/100 Kg/m³

Reaction to fire: Incombustible, whatever is the test norm

Thermal conductivity: = 0,030 W/m.°C

Fixation structure: Bended and tubular profiles lacquered with white

TYPICAL APPLICATIONS:

Acoustic barriers, booths, wall and ceiling absorbent coverings, etc.