

Composite	- More than 95% contains of natural fiberglass with different of longitudinally oriented fibres. Due to the compact process of manufactory, the suono panels are very dense and durable. Tensile force measurement more than 200N/m. - VOC-free binders with water-soluble additives. - Dimension: mm 600 x 800 per panel.
Principle	The general installing guidelines and AGB (general terms and conditions act) for the delivery of all S.A.C. Silent AG systems. The installation of the s.a.c. acoustic system is allowed only by certified companies.
Application	s.a.c. suono markings are printed on the reverse side of the original acoustic panels. This printed side is bonded onto the concrete or plasterboard surface
Processing/Handling	- Cleaning up the concrete substrate of oil as well as free of high spots and dust - Mixing the suitable adhesive glue according the guidelines - Applying the suitable adhesive glue fully on the marked suono panel surface with a 5 mm notched trowel. Afterwards troweling and gluing directly on the substrate as well as fully pressing on the substrate - Acoustic panels with thicknesses more than mm 42 should be fixed with retaining claws. It is an indispensable part to secure the s.a.c. suono on the substrate - The s.a.c. suono acoustic-panels are directed and glued so the joints are staggered ½ to ½ by hand
Special conditions	- After glued and fixed the panels on the substrate, the temperature should not drop below 12° - The maximum of humidity must not be exceeded on 70% - Above 50% humidity, the use of dehumidifiers is strongly recommended. - The average of drying time needs 1 day.
Storage	Keep free of frost bite and humidity. Time of storage at least 20 months.

Technical characteristics

Quantity per unit	mm 600 x 800 per panel (0.48m ²)
Tolerances	+/- mm 1 - 2
Surface/visible area (no mark)	Soft compacted (ca. 3.2kg/m ²)
Impedance (length-related)	5 (AF5) kPa·s/m ²
Thermal conductivity	0.035
Reaction on fire	6q.3 / A1