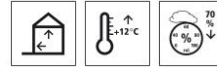


Technical Data Sheet

StoSilent Profile Tape

Self-adhesive special adhesive tape for CD profiles



Characteristics

- Area of application**
- interior
 - for suspended ceiling and wall structures in the StoSilent Distance system
 - for the airtight installation of acoustic panels onto the sub-construction
 - for an airtight seal of the screw points
 - for attaching to the fine grid of the compression-proof suspended or set-forward metal sub-construction

- Properties**
- self-adhesive
 - high flexibility
 - composition: elastomer film based on a rubber system with a self-adhesive facing

- Format**
- length: 25 m
 - 60 x 0.5 mm

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Reaction to fire (class)	EN 13501-1	E	
Temperature resistance		-40 - 130 °C	

The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.

Substrate

- Requirements**
- The substrate must be firm, dry, clean, load-bearing, and free from sinter layers, efflorescence and release agents.

Application

- Application temperature**
- Lowest application and substrate temperature: +12 °C at max. 70 % relative air humidity; installation after adjusting the equilibrium humidity in the room.

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Consumption	Type	Approx. consumption	
		2.50	m/m ²
<p>The stated consumption values are only to be used as a guide. If required, precise consumption values incl. cuttings should be determined at the project.</p>			
Coating build-up	metal sub-construction in accordance with EN 13964 with vernier hangers; fine grid bonded with StoSilent Profile Tape		
Application	<p>bonding onto sub-construction Fix the self-adhesive profile tape in the middle of the lower side of the fine grid across the entire length, without bubbles and creases. To create seamless butt-jointed tape ends, use the double-cut technique.</p> <p>The material can be cut with a utility knife.</p>		
Cleaning the tools	Remove dust after use.		
Notes, recommendations, special information, miscellaneous	<p>Please observe the general Sto application guidelines for Sto acoustic panel systems. They are available from Sto SE & Co. KGaA.</p> <p>Installation/coating must only be carried out after prior instruction.</p> <p>If the fine grid (e.g. when retrofitting ceiling installations) is cut through, create additional transition points.</p> <p>Note on system connections for acoustic panels: So that there is no difference in air pressure between the ceiling cavity and the room, ventilate the ceiling cavity from behind. To do this, either create an open joint all the way around or create corresponding ceiling openings. The proportion of the ceiling opening should account for at least 0.8 % of the ceiling surface area. In most cases, this is achieved by an open joint of 2 cm all the way around.</p> <p>Structural expansion joints must be incorporated.</p>		
Delivery			
Colour shade	black		
Packaging	box		
Storage			
Storage conditions	Store in dry and frost-free conditions. Storage temperature +5 °C to +25 °C.		

Technical Data Sheet

StoSilent Profile Tape

Identification

Product group Acoustics accessory

Safety

The product is a manufactured item. The creation of a safety data sheet in accordance with the REACH Regulation (EU) No. 1907/2006, Annex II, is not required.
Detailed information can be found at www.sto.de under the category Service & Tools / REACH regulation.

Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.
Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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