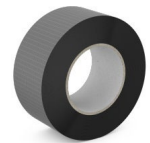
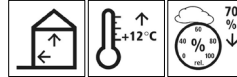


Technical Data Sheet

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 S/F
 - For the airtight installation of acoustic panels onto the sub-construction
 - For an airtight seal of the screw points

- Properties**
- Self-adhesive
 - High flexibility
 - Composition: elastomer film based on a rubber system with a self-adhesive facing

- Format**
- Length: 10 m
 - 60 x 0.5 mm

Technical Data

Criteria	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.

- Consumption**
- | Type of application | Approx. consumption |
|---------------------|----------------------|
| | 2.5 m/m ² |

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.

- Application**
- 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.
- The material can be cut with a utility knife.

- Cleaning the tools**
- Remove dust after use.

Technical Data Sheet

StoSilent Profile Tape

Notes, recommendations, special information, miscellaneous

Please observe the general Sto application guidelines for Sto acoustic panel systems. Installation/coating must only be carried out after prior instruction.

If the fine grid (e.g. when retrofitting ceiling installations) is cut through, create additional transition points.

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.

Structural expansion joints must be incorporated..

Delivery

Colour shade Black

Packaging	Article number	Name	Packing
	54000-140	StoSilent Profile Tape	10 m/roll

Storage

Storage conditions Store in cool dry conditions; avoid direct sunlight.

Storage life The quality of the product in its original container is guaranteed until the maximum storage life has expired. The storage life information is included in the batch number on the container.

Explanation of batch no.:
Digit 1 = last digit of the year
Digits 2 + 3 = calendar week
Example: 6450013223 - storage life ends week 45 in 2026

Identification

Product group Acoustic Accessory

Safety Please refer to Safety Data Sheet.

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 www.sto-sea.com.

Technical Data Sheet

StoSilent Profile Tape

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*Product images may differ from the actual product.