

STRIPTEC STB

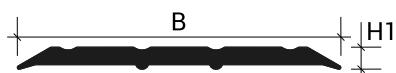
PRODUCT DESCRIPTION



STRIPTEC ST/STB offers a wide selection of transition and threshold strip profiles available in a variety of widths and finishes. Its surface may be smooth or ribbed, curved or flat to fit under doorways. The brass and aluminum models are suitable for high traffic areas.

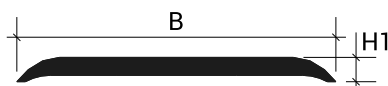
TECHNICAL FEATURES

Length: 2,70 meters



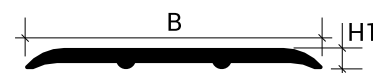
Aluminum

STB25A* - H1 = 2 mm
STB35A* - H1 = 2,5 mm



Brass

STB350* - H1 = 2,5 mm
STB400* - H1 = 2,5 mm



STB30 - Brass

STB300* - H1 = 2 mm

MATERIAL DESCRIPTION

Aluminum

The primary aluminum alloy EN AW-6060 in T6 temper is suitable for complex extrusions, offering high strength and an excellent natural surface finish that lends itself well to subsequent finishing processes.

ANODIZED ALUMINUM:

The anodic oxidation process provides protection against corrosion caused by atmospheric agents, without involving galvanic treatments.

In accordance with the EN 12373 standard, profiles undergo preliminary treatments that create a uniformly matte surface. They are then colored through an electrochemical oxidation process in standard finishes: Silver, Gold, Bronze, Copper, and Titanium, with a coating thickness of up to 20 microns.



AS



AB



AO

strip Tec >> STB in Anodized Aluminum - Self-Adhesive			
Item	B mm	Finish	
STB25ASA270	25	AS - Silver	Ⓜ
STB35ASA270	35	AS - Silver	Ⓜ
STB35AOA270	35	AO - Gold	Ⓜ
STB25AOA270	25	AO - Gold	Ⓜ
STB35ABA270	35	AB - Bronze	Ⓜ
STB25ABA270	25	AB - Bronze	Ⓜ

Ⓜ **SELFLINE**/KIT PRE-CUT

strip Tec >> STB in Anodized Aluminum - Drilled			
Item	B mm	Finish	
STB25ASF270	25	AS - Silver	Ⓜ
STB35ASF270	35	AS - Silver	Ⓜ
STB25AOF270	25	AO - Gold	Ⓜ
STB35AOF270	35	AO - Gold	Ⓜ
STB25ABF270	25	AB - Bronze	Ⓜ
STB35ABF270	35	AB - Bronze	Ⓜ



MATERIAL DESCRIPTION

Brass

Profiles made from CW618N (EN 12167) brass alloy are characterized by high resistance to mechanical stress, making them particularly suitable for heavy-traffic applications, such as industrial settings and at expansion joints.

Brass is resistant to most chemical agents commonly encountered during the installation of ceramic coverings. However, in the presence of humidity or aggressive substances, the surface may develop superficial oxidation, which can be removed using a standard polishing product.

These profiles can be manufactured through either hot extrusion or cold forming from sheets of constant thickness.

POLISHED BRASS:

This finish is obtained using specialized polishing machines that mechanically enhance the surface without altering the material's intrinsic properties. In the presence of oxidizing agents, some surface darkening may occur, which can be easily restored using common polishing products.



OL

strip Tec >> STB in Polished Brass - Adhesive			
Item	B mm	Finish	
STB300LA270	30	OL - Polished	Ⓜ
STB350LA270	35	OL - Polished	Ⓜ
STB400LA270	40	OL - Polished	Ⓜ

Ⓜ **SELFLINE**/KIT PRE-CUT

strip Tec >> STB in Polished Brass - Drilled			
Item	B mm	Finish	
STB300LF270	30	OL - Polished	Ⓜ
STB350LF270	35	OL - Polished	Ⓜ
STB400LF270	40	OL - Polished	Ⓜ

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Self-adhesive profiles

APPLICATION

1. Check that the substrate is solid, flat, clean, degreased and dry, verifying that the application temperature is not lower than 15°C;
2. Cut the profile to the required length, remove the protective paper from the sticker and position the profile correctly without further adjustments;
3. Apply the profile with uniform pressure without hammering.
4. Insert the plugs and screw them in using countersunk screws suitable for the seats provided in the profile (for threshold cover profiles, use 3 mm diameter screws and 5 x 25 mm plugs).

Profiles applied with screws and plugs

APPLICATION

1. Cut the profile to the required length;
2. Align the profile and mark the position of the holes using the holes in the profile;
3. Insert the plugs and screw them in using countersunk screws suitable for the seats provided in the profile (for threshold cover profiles, use 3 mm diameter screws and 5 x 25 mm plugs).

N.B.: Aluminum profiles offer limited resistance to alkaline substances, so their use must be evaluated according to the expected chemical aggressions. Aluminum profiles in contact with cementitious substances can be attacked by corrosion processes, so residues of used adhesives and sealants should be removed immediately. When laying, the right amount of adhesive must be used and the right drying times observed, avoiding creating cavities in which water can stagnate, which would lead to the formation of alkaline substances (aluminum hydroxide) and trigger corrosive electrolytic phenomena.

CLEANING AND MAINTENANCE

ALUMINIUM:

Aluminum requires no special maintenance.

For cleaning, use colorless alcohol diluted in water or neutral detergents, avoiding acidic ones (e.g., hydrochloric or hydrofluoric acid); use non-abrasive sponges or cloths to avoid damage. We recommend not applying cleaners directly to surfaces. After cleaning, rinse with water and dry immediately with a soft cloth. Avoid polishes. Quickly remove residual cement or grout to protect the surface.

BRASS:

Brass does not require special maintenance and is easily cleaned with alcohol diluted in water or with neutral detergents, avoiding those with an acidic base.

It is recommended to use water with mild detergents, ensuring the final rinse is with water only. To avoid scratches, use exclusively non-abrasive cloths or sponges. For maintenance, common polishes available on the market can be used.

WARNINGS

These profiles should be handled with care, using cut-resistant gloves. The indications and prescriptions herein, while corresponding to our experience, are to be considered purely indicative and must be confirmed by exhaustive practical applications. Profilitec declines any responsibility for any damage to people or things resulting from improper use of the products. The user is required to determine whether or not the product is suitable for use and assumes all responsibility arising from incorrect installation of the material.

BILL OF QUANTITIES ITEM

Supply and installation of profile in _____ (material), with finish _____
 _____ (see Material Description section) of characteristic size _____ mm. Profile with
 connected upper part for an ideal floor finish.

Family type _____ from the Profilitec company as a finishing profile and threshold cover connection
 between floors to be supplied and installed properly, following the methods and fields of application suggested by the
 manufacturer.

Profile length: 2700 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

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