

STRIPTEC ST

PRODUCT DESCRIPTION



STRIPTEC ST profiles are designed to join adjoining floors of equal or different type and thickness. The rounded shape of this profile covers edge imperfections and allows a slight rotation, compensating for elevation differences of up to 5mm. It can also be used as a termination profile, given a floor thickness of up to 5mm. Available in two versions: selfadhesive and screw-on.

TECHNICAL FEATURES

Length: 2,70 meters



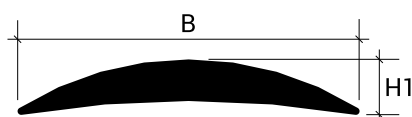
Stainless Steel

ST18I* - H1 = 3 mm
ST30I* - H1 = 4 mm
ST35I* - H1 = 4 mm



Aluminum

ST30A* - H1 = 4 mm
ST35A* - H1 = 4 mm

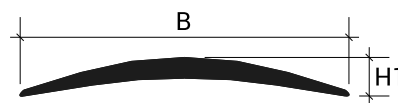


ST18 - Aluminum
ST18A* - H1 = 3 mm



ST - Brass

ST180* - H1 = 3 mm
ST300* - H1 = 4 mm
ST350* - H1 = 4 mm
ST500* - H1 = 4 mm



ST50 - Brass
ST500* - H1 = 4 mm



MATERIAL DESCRIPTION

Stainless Steel

Steel profiles are made by cold forming sheets of constant thickness, thus differing from the corresponding aluminum and brass versions made by hot extrusion, while maintaining their application and dimensional characteristics. Stainless steel effectively resists high mechanical stress and is particularly suitable for use in the chemical, food, and hospital sectors, where hygiene, durability, and chemical resistance are essential. Normally produced with a semi-gloss finish, a brushed finish can also be achieved by partially removing material using rotating nylon and quartz fiber brushes. This process gives the surface a matte appearance without altering its characteristics.

AISI 304 STAINLESS STEEL - EN X 5 CrNi 18 10 - DIN 1.4301:

This steel belongs to the AUSTENITIC category and is the most widespread and commonly used alloy for products requiring high technical and performance characteristics. It is highly resistant to most chemical agents but may stain or darken superficially; a standard polishing product is sufficient to restore its original appearance.



IL

striptec >> ST in Stainless Steel AISI 304 - Self-Adhesive			
Item	B mm	Finish	
ST18ILA270	18	IL - Polished	☒
ST30ILA270	30	IL - Polished	☒
ST35ILA270	35	IL - Polished	☒

☒ SELFLINE/KIT PRE-CUT

striptec >> ST in Stainless Steel AISI 304 - not Adhesive			
Item	B mm	Finish	
ST18ILN270	18	IL - Polished	☒

striptec >> ST in stainless steel aisi304 drilled			
Item	B mm	Finish	
ST30ILF270	30	IL - Polished	☒
ST35ILF270	35	IL - Polished	☒

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.

SUBLIMATED ALUMINUM:

The finish obtained through the painting and sublimation process is a process that consists of a first phase corresponding to the powder coating process and a second phase that uses sublimation transfer technology. This allows images or decorations to be transferred from a film to an object, usually metal, using heat and pressure, creating a high-quality and durable aesthetic finish.

In addition to presenting realistic decorative effects, it also retains the characteristics of an electrostatic painting based on polyester powders.



AS



AB



AO



AC



CI



FA



NC



NS



RO



RS



WE

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stripotec >> ST in Anodized Aluminum - Self-Adhesive			
Item	B mm	Finish	
ST18ASA270	18	AS - Silver	
ST30ASA270	30	AS - Silver	☒
ST35ASA270	35	AS - Silver	☒
ST40ASA270	40	AS - Silver	☒
ST18AOA270	18	AO - Gold	
ST30AOA270	30	AO - Gold	☒
ST35AOA270	35	AO - Gold	☒
ST40AOA270	40	AO - Gold	☒
ST18ABA270	18	AB - Bronze	
ST30ABA270	30	AB - Bronze	☒
ST35ABA270	35	AB - Bronze	☒
ST40ABA270	40	AB - Bronze	☒

stripotec >> ST 30 in Wood Effect Aluminum - Self-Adhesive			
Item	B mm	Finish	
ST30RSA270	30	RS - Bleached	☒
ST30ACA270	30	AC - Maple	☒
ST30FAA270	30	FA - Beechwood	☒
ST30ROA270	30	RO - Oak	☒
ST30CIA270	30	CI - Cherry	☒
ST30NCA270	30	NC - Light Walnut	☒
ST30NSA270	30	NS - Dark Walnut	☒
ST30WEA270	30	WE - Wengé	☒

☒ **SELFLINE/KIT PRE-CUT**

stripotec >> ST in Anodized Aluminum - Drilled			
Item	B mm	Finish	
ST18ASF270	18	AS - Silver	
ST30ASF270	30	AS - Silver	☒
ST35ASF270	35	AS - Silver	☒
ST40ASF270	40	AS - Silver	☒
ST18AOF270	18	AO - Gold	
ST30AOF270	30	AO - Gold	☒
ST35AOF270	35	AO - Gold	☒
ST40AOF270	40	AO - Gold	☒
ST18ABF270	18	AB - Bronze	
ST30ABF270	30	AB - Bronze	☒
ST35ABF270	35	AB - Bronze	☒
ST40ABF270	40	AB - Bronze	☒

stripotec >> ST 30 in Wood Effect Aluminum - Drilled			
Item	B mm	Finish	
ST30RSF270	30	RS - Bleached	☒
ST30ACF270	30	AC - Maple	☒
ST30FAF270	30	FA - Beechwood	☒
ST30ROF270	30	RO - Oak	☒
ST30CIF270	30	CI - Cherry	☒
ST30NCF270	30	NC - Light Walnut	☒
ST30NSF270	30	NS - Dark Walnut	☒
ST30WEF270	30	WE - Wengé	☒

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

stripotec >> ST in Polished Brass - Self-Adhesive			
Item	B mm	Finish	
ST18OLA270	18	OL - Polished	☒
ST30OLA270	30	OL - Polished	☒
ST35OLA270	35	OL - Polished	☒
ST50OLA270	50	OL - Polished	

☒ **SELFLINE/KIT PRE-CUT**

stripotec >> ST in Polished Brass - not Adhesive			
Item	B mm	Finish	
ST18OLN270	18	OL - Polished	☒

stripotec >> ST in Polished Brass - Drilled			
Item	B mm	Finish	
ST30OLF270	30	OL - Polished	☒
ST35OLF270	35	OL - Polished	☒
ST50OLF270	50	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.

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

STAINLESS STEEL:

Stainless steel is easy to clean and very hygienic because of its smooth, nonporous surface, which hinders the growth of bacteria. To keep it in good condition, simply wash it with warm soapy water, rinse it thoroughly and dry it with a soft cloth. If exposed to weathering, periodic cleaning is recommended to prevent corrosion. Brushed surfaces should be cleaned in the direction of brushing. In case of scratches, a specific polish can be used with a soft cloth.

Avoid cleaning agents containing hydrochloric acid, hydrofluoric acid or bleach, as well as abrasive products. Do not leave ordinary steel objects in contact with stainless steel to prevent contamination and rust stains. Also, do not leave damp patches or sponges on the surface to prevent water halos.

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.

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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