

STAIRTEC SL

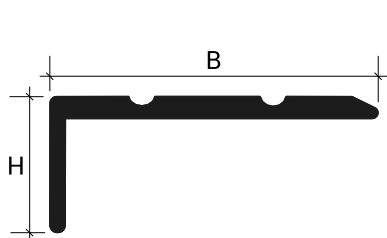
PRODUCT DESCRIPTION



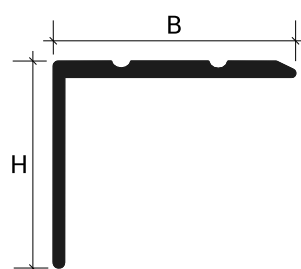
STAIRTEC SL is an aluminum angle profile appropriate for all floor types, particularly wood staircases. This profile is particularly suited for retrofitting damaged stairs and concealing edge imperfections.

TECHNICAL FEATURES

Length: 2,70 meters



SL 10 - Aluminum



SL 20 - Aluminum

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.

According to the EN 12373 standard, the profiles are treated with preventive processes that make them uniformly opaque, subsequently they are coloured through an electro-chemical oxidation process in the standard colours Silver, Gold, Bronze, Copper and Titanium with a thickness of up to 10 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.



stairtec >> SL in Anodized Aluminum - Self-Adhesive			
Item	HxB mm	Finish	
SL10ASA270	10x25	AS - Silver	☒
SL20ASA270	20x25	AS - Silver	☒
SL10AOA270	10x25	AO - Gold	☒
SL20AOA270	20x25	AO - Gold	☒
SL10ABA270	10x25	AB - Bronze	☒
SL20ABA270	20x25	AB - Bronze	☒

stairtec >> SL in Anodized Aluminum - Drilled			
Item	HxB mm	Finish	
SL10ASF270	10x25	AS - Silver	☒
SL20ASF270	20x25	AS - Silver	☒
SL10AOF270	10x25	AO - Gold	☒
SL20AOF270	20x25	AO - Gold	☒
SL10ABF270	10x25	AB - Bronze	☒
SL20ABF270	20x25	AB - Bronze	☒

☒ **SELFLINE/KIT PRE-CUT**

stairtec >> SL in Wood Effect Aluminum - Self-Adhesive			
Item	HxB mm	Finish	
SL20RSA270	20x25	RS - Bleached	
SL20ACA270	20x25	AC - Maple	
SL20FAA270	20x25	FA - Beechwood	
SL20ROA270	20x25	RO - Oak	
SL20CIA270	20x25	CI - Cherry	
SL20NCA270	20x25	NC - Light Walnut	
SL20NSA270	20x25	NS - Dark Walnut	
SL20WEA270	20x25	WE - Wengé	

stairtec >> SL in Wood effect Aluminum - Drilled			
Item	HxB mm	Finish	
SL20RSF270	20x25	RS - Bleached	
SL20ACF270	20x25	AC - Maple	
SL20FAF270	20x25	FA - Beechwood	
SL20ROF270	20x25	RO - Oak	
SL20CIF270	20x25	CI - Cherry	
SL20NCF270	20x25	NC - Light Walnut	
SL20NSF270	20x25	NS - Dark Walnut	
SL20WEF270	20x25	WE - Wengé	

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 in case of gluing;
2. Cut the profile to the required length;
3. Apply the adhesive (FIXXTEC) to the part of the profile to be adhesived, or remove the protective paper from the adhesive for self-adhesive versions, and position the profile correctly without further adjustments;
4. Apply the profile with uniform pressure without hammering;
5. Remove any adhesive residue from the profile immediately.

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.

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Profiles applied with screws and plugs

APPLICATION

1. Cut the profile to the required length;
2. Position the profile and mark the position of the holes, possibly using the holes present in the profile if in the perforated version;
3. Insert the dowels if the support requires it, fix the profile using countersunk screws (for threshold cover profiles use 3 mm diameter screws and 5 x 25 mm dowels).

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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.

WARNINGS

These profiles must be handled with care, taking care to use cut-resistant gloves. The instructions and requirements contained herein, while based on our experience, are to be considered purely indicative and must be confirmed by exhaustive practical applications. Profilitec declines all responsibility for any damage to persons or property resulting from improper use of the product. The user is responsible for determining whether or not the product is suitable for use and assumes all responsibility for any damage resulting 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 non-slip surface.

Family type _____ of the Profilitec company as a step nosing profile for protecting the covering 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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