

**STAIRTEC SA**

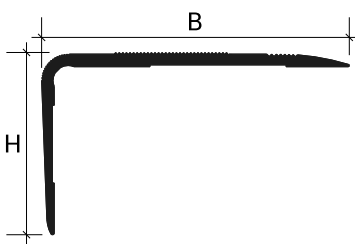
**PRODUCT DESCRIPTION**



STAIRTEC SA is an anodized aluminum profile with a non-slip mineral grain strip that ensures high safety standards. This profile is an excellent choice for pre-existing stairs in commercial and industrial renovations. The carved internal cavity soundly adheres to existing stairs, perfect for retrofitting damaged stairs and concealing edge imperfections. STAIRTEC SA profiles can be installed with adhesive or flathead screws and then covered with the mineral grain strip.

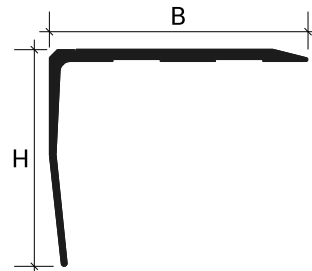
**TECHNICAL FEATURES**

Length: 2,70 meters



SA 52 - Aluminum

To be used in combination with SWH19.



SA 65 - Aluminum

To be used in combination with SWH50.

**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.



AS



AO



AB

stairtec >> SA in Anodized Aluminum - Self-Adhesive		
Item	HxB mm	Finish
SA52ASA270	30x52	AS - Silver
SA52AOA270	30x52	AO - Gold
SA52ABA270	30x52	AB - Bronze

walktec >> SWH Carborundum self-adhesive "Strip Walk"		
Item	BxL mm	Finish
SWH19C51	19x18,3 m	C51 - Black
SWH50C51	50x18,3 m	C51 - Black
SWH19CF	19x18,3 m	CF - Photoluminescent

stairtec >> SA in Anodized Aluminum - not Adhesive		
Item	HxB mm	Finish
SA52ASN270	30x52	AS - Silver
SA65ASN270	55x65	AS - Silver
SA52AON270	30x52	AO - Gold
SA52ABN270	30x52	AB - Bronze

## 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.

## 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).

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.

**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 suitable for  
 the application of a carborundum non-slip insert.

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