

## STAIRTEC FSL

### PRODUCT DESCRIPTION



The STAIRTEC series offers effective, practical and long-lasting technical solutions for stairs finishing, especially in public environments, in line with the most recent safety standards. Products supplied with a non-slip insert already fitted.

### TECHNICAL FEATURES

Length: 2,70 meters



FSL - Aluminum

B = 55 mm



FSA - 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.

#### RESINFLEX Plasticized thermoplastic synthetic resin:

Made from primary resin, its polyvinyl chloride composition provides high resistance and compatibility with Resinil in the COEXTRUSION process we use in most expansion joints. Thanks to the nature of the plasticizers used, the material maintains its essential elasticity characteristics over time.



AS



P23



P32



P51

## ACCESSORIES



FSLT 100 P\*

stairtec >> FSL in Natural Aluminum		
Item	HxB mm	Finish
FSL80A23270	8x55	A23 - Cement Grey
FSL100A23270	10x55	A23 - Cement Grey
FSL125A23270	12,5x55	A23 - Cement Grey
FSL80A32270	8x55	A32 - Dark Beige
FSL100A32270	10x55	A32 - Dark Beige
FSL125A32270	12,5x55	A32 - Dark Beige
FSL80A51270	8x55	A51 - Black
FSL100A51270	10x55	A51 - Black
FSL125A51270	12,5x55	A51 - Black

SETD = Right / SETS = Left

stairtec >> FSA Riser cover in Anodized Aluminum for FSL-A*		
Item	H mm	Finish
FSA50AS270	50	A50 - Silver

stairtec >> FSLI Rubber Insert Spare part for FSL-A*		
Item	HxB mm	Finish
FSLI55P23	9,8x53	P23 - Cement Grey
FSLI55P32	9,8x53	P32 - Dark Beige
FSLI55P51	9,8x53	P51 - Black

stairtec >> FSLT End cap in PVC for FSL-A*		
Item	H mm	Finish
FSLT80P23SETD	8	P23 - Cement Grey
FSLT10P23SETD	10	P23 - Cement Grey
FSLT12P23SETD	12,5	P23 - Cement Grey
FSLT80P32SETD	8	P32 - Dark Beige
FSLT10P32SETD	10	P32 - Dark Beige
FSLT12P32SETD	12,5	P32 - Dark Beige
FSLT80P51SETD	8	P51 - Black
FSLT10P51SETD	10	P51 - Black
FSLT12P51SETD	12,5	P51 - Black

## APPLICATION

1. Choose the H-size profile corresponding to the thickness of the tile to be laid, taking care to ensure that the profile does not exceed the edge of the floor but is positioned 0.5 to 1 mm lower.
2. Spread the adhesive in the profile application area with the help of a notched trowel;
3. Cut the profile to the required length and place it so that the base sinks into the adhesive, pressing and aligning it;
4. Apply an additional layer of adhesive to the perforation and in the cavities of the vertical section of the profile in contact with the edge of the floor;
5. Generally leave a space of about 2 mm between the profile and the edge of the tile to be filled later with sealant or grout;
6. 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.

## 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 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 (refer to the Material Description section) in the characteristic size \_\_\_\_\_ mm, equipped with a punched flange that guarantees a perfect grip with the adhesive used. Profile with dovetail inner part for better adhesive grip.

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

Total price: \_\_\_\_\_ €/m