

## MOSAICTEC SJM

### PRODUCT DESCRIPTION

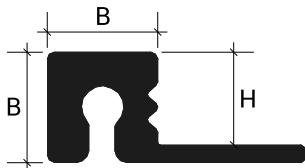


MOSAICTEC SJM is a multipurpose profile to match floor and wall coverings or used as edgings or decorative listellos, with a perfect symmetry of the 2 visible sides. This profile has been specially conceived for thin floors and mosaics, its reduced wing size and thickness is designed to provide the perfect solution for the neat finishing of mosaic tesseras, ensuring a neat, level surface finish. MOSAICTEC SJM belongs to a complete series of solutions for mosaics.

A special cubic end cap is available, multipurpose to match with all installation needs.

### TECHNICAL FEATURES

Length: 2,70 meters



Aluminum

B = 5,1 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.

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



AOB



ASB

mosaictec >> SJM for mosaic in Anodized Aluminum		
Item	H mm	Finish
SJM44AS270	4,4	AS - Silver

squarecapsule >> SJC End cap in Anodized Aluminum		
Item	H mm	Finish
SJC44ASSET2	4,4	AS - Silver

mosaictec >> SJM for mosaic in Bright Polished Anodized Aluminum		
Item	H mm	Finish
SJM44ASB270	4,4	ASB - Chrome
SJM44AOB270	4,4	AOB - Polished gold

squarecapsule >> SJC in Bright Polished Anodized Aluminum		
Item	H mm	Finish
SJC44ASBSET2	4,4	ASB - Chrome
SJC44AOBSET2	4,4	AOB - Polished gold



## 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

### ALUMINUM:

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 \_\_\_\_\_  
\_\_\_\_\_ (see Material Description section) of characteristic size \_\_\_\_\_ mm, with knurled  
internal part for better grip of the glue for 4 mm coverings.

Family type \_\_\_\_\_ from the Profilitec company as a low-thickness closing and protection profile  
for cladding, to be supplied and installed according to the rules of the art, respecting the methods and fields of application  
indicated by the manufacturer.

Profile length: 2700 mm

Profile SKU: \_\_\_\_\_

Material: \_\_\_\_\_ €/m

Installation: \_\_\_\_\_ €/m

Total price: \_\_\_\_\_ €/m