

RAMPTEC ZRR

PRODUCT DESCRIPTION



The 20° slope of the anodized aluminum RAMPTEC ZRR profile provides a safe and progressive transition between two different floor levels. The vertical edge has a dovetailed internal cavity that maximizes grout and adhesive grip on load bearing points.

Carriageable profile.

TECHNICAL FEATURES

Length: 2,70 meters



Aluminum

ZRR100AS - B = 43,2 mm

ZRR125AS - B = 48,2 mm

ZRR150AS - B = 53,0 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.

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.



AS

ramptec >> ZRR in anodized aluminum		
Item	H mm	Finish
ZRR100AS270	10	AS - Silver
ZRR125AS270	12,5	AS - Silver
ZRR150AS270	15	AS - Silver

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 with the perforated side in 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. Tend to leave a gap of about 2 mm between the profile and the tile edge to be filled later with sealant or grout.

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 _____ from the Profilitec company as a transition and protection profile for the wall 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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