

## BORDERTEC BTR

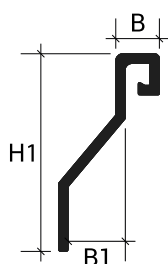
### PRODUCT DESCRIPTION



BORDERTEC BTR is an innovative modular solution suitable to finish and contour balconies and tiled terraces. The profile ensures a modular solution which can match with the most popular tile sizes and finishes for external use. Bordertec BTR mounts with the additional modules series TR, which slide into the basic module track allowing it to adapt to any tile thickness. Clip system: profile=tile thickness- 2 mm.

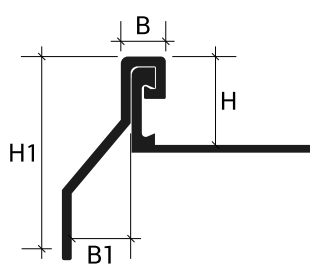
### TECHNICAL FEATURES

Length: 2,70 meters



BTR 30 - Aluminum

B = 6,4 mm  
B1 = 8,4 mm



BTR 30 + TR - Aluminum

B = 6,4 mm  
B1 = 8,4 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

bordertec >> BTR Water drip profile in Anod. Alum. to assemble with series TR		
Item	H1 mm	Finish
BTR30AS270	30	AS - Silver

bordertec >> TR Profile in Anodized Aluminum			
Item	H mm	Finish	
TR45AS270	4,5	AS - Silver	
TR60AS270	6	AS - Silver	
TR80AS270	8	AS - Silver	
TR100AS270	10	AS - Silver	
TR110AS270	11	AS - Silver	
TR125AS270	12,5	AS - Silver	
TR150AS270	15	AS - Silver	
TR175AS270	17,5	AS - Silver	
TR200AS270	20	AS - Silver	

## APPLICATION

1. Choose the H-size profile corresponding to the thickness of the covering to be laid, taking care to ensure that the profile does not exceed the edge of the covering but is positioned 0,5 to 1 mm lower;
2. Cut to the desired length;
3. Fix the profiles to the screed with nails, taking care to separate them by at least 1 cm from the screed and taking care to leave at least 0.5 cm of space between adjacent profiles and mask that space with the joint;
4. Spread the adhesive in the profile application area with the help of a notched trowel;
5. Apply the desired waterproofing system (Balcotec System) where applicable;
6. Lay the flooring, taking care to leave a gap of approximately 5 mm between the tile and the profile;
7. 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 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.

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## BILL OF QUANTITIES ITEM

Supply and installation of a profile in \_\_\_\_\_ (material), with a finish of \_\_\_\_\_  
 \_\_\_\_\_ (see Material Description section) with a characteristic measurement of \_\_\_\_\_  
 mm, suitable for coupling with profiles from the TR or KJ series by Profilitec to offer a solution for finishing and completing  
 balconies and terraces. Profile with an internal part that interlocks above the support profiles, to be supplied separately  
 to achieve the desired covering height. Family type \_\_\_\_\_ by Profilitec as a modular perimeter  
 profile in painted aluminum suitable for installing terrace and balcony flooring, to be supplied and installed according to  
 the rules and fields of application indicated by the manufacturer.

Profile length: 2700 mm

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

Material: \_\_\_\_\_ €/m

Installation: \_\_\_\_\_ €/m

Totale price: \_\_\_\_\_ €/m