

## BORDERTEC BD-BDC

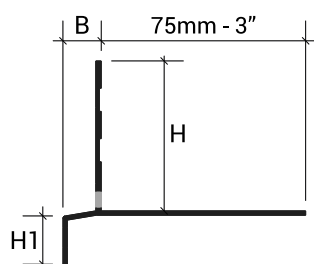
### PRODUCT DESCRIPTION



BORDERTEC BD perimeter profiles are used for the finishing of terrace edges that allow for a perfectly levelled mortar bed installation. They are available with perforated drainage hole openings (used with DRAINTEC 8 matting) and without hole openings (for a waterproof terrace edge). The tiles can be installed flush against the profile or sit directly on the profile.

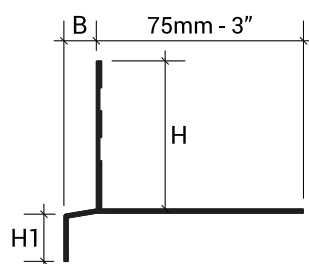
### TECHNICAL FEATURES

Length: 2,70 meters



BD - Aluminum (with draining holes)

H1 = 18 mm  
B = 12 mm



BD - Aluminum (without draining holes)

H1 = 18 mm  
B = 12 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.

#### POWDER COATED ALUMINUM:

Powder coating begins with a chromium phosphate pre-treatment, followed by electrostatic application of polyester powders that offer high resistance to U.V. rays and atmospheric agents. The entire surface of the profile is coated with an average thickness of approximately 60 microns. A hot cross-linking polymerization process is then carried out to ensure maximum chemical and mechanical resistance.



A11



A22



A32



A62



A63

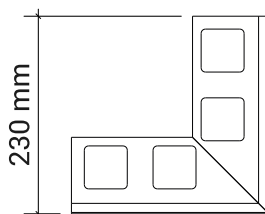
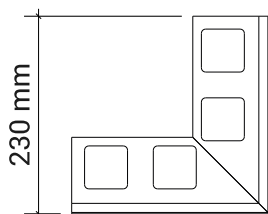
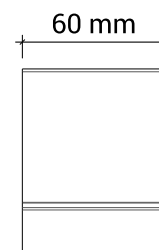
## ACCESSORIES



BDCE



BDE



bordertec >> BD in Powder Coated Aluminum with draining holes		
Item	H mm	Finish
BD55A11270	55	A11 - Pure White
BD75A11270	75	A11 - Pure White
BD55A22270	55	A22 - Pastel Grey
BD75A22270	75	A22 - Pastel Grey
BD55A32270	55	A32 - Dark Beige
BD75A32270	75	A32 - Dark Beige
BD55A62270	55	A62 - Red Brown
BD75A62270	75	A62 - Red Brown
BD55A63270	55	A63 - Dark Brown
BD75A63270	75	A63 - Dark Brown

bordertec >> BDE External Junction in Powder Coated Aluminum		
Item	H mm	Finish
BDE55A11	55	A11 - Pure White
BDE75A11	75	A11 - Pure White
BDE55A22	55	A22 - Pastel Grey
BDE75A22	75	A22 - Pastel Grey
BDE55A32	55	A32 - Dark Beige
BDE75A32	75	A32 - Dark Beige
BDE55A62	55	A62 - Red Brown
BDE75A62	75	A62 - Red Brown
BDE55A63	55	A63 - Dark Brown
BDE75A63	75	A63 - Dark Brown

bordertec >> BDG Joint in Powder Coated Aluminum		
Item	H mm	Finish
BDG55A11	55	A11 - Pure White
BDG75A11	75	A11 - Pure White
BDG55A22	55	A22 - Pastel Grey
BDG75A22	75	A22 - Pastel Grey
BDG55A32	55	A32 - Dark Beige
BDG75A32	75	A32 - Dark Beige
BDG55A62	55	A62 - Red Brown
BDG75A62	75	A62 - Red Brown
BDG55A63	55	A63 - Dark Brown
BDG75A63	75	A63 - Dark Brown

bordertec >> BDC in Powder Coated Aluminum without draining holes		
Item	H mm	Finish
BDC55A11270	55	A11 - Pure White
BDC75A11270	75	A11 - Pure White
BDC55A22270	55	A22 - Pastel Grey
BDC75A22270	75	A22 - Pastel Grey
BDC55A32270	55	A32 - Dark Beige
BDC75A32270	75	A32 - Dark Beige
BDC55A62270	55	A62 - Red Brown
BDC75A62270	75	A62 - Red Brown
BDC55A63270	55	A63 - Dark Brown
BDC75A63270	75	A63 - Dark Brown

bordertec >> BDCE External Junction in Powder Coated Aluminum		
Item	H mm	Finish
BDCE55A11	55	A11 - Pure White
BDCE75A11	75	A11 - Pure White
BDCE55A22	55	A22 - Pastel Grey
BDCE75A22	75	A22 - Pastel Grey
BDCE55A32	55	A32 - Dark Beige
BDCE75A32	75	A32 - Dark Beige
BDCE55A62	55	A62 - Red Brown
BDCE75A62	75	A62 - Red Brown
BDCE55A63	55	A63 - Dark Brown
BDCE75A63	75	A63 - Dark Brown

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## 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.

## BILL OF QUANTITIES ITEM

Supply and installation of profile in \_\_\_\_\_ (material), with finish \_\_\_\_\_  
 \_\_\_\_\_ (see Material Description section) with characteristic dimensions \_\_\_\_\_ mm,  
 equipped with perforated flap that guarantees perfect adhesion with the adhesive used. Profile with front drainage holes  
 that allow drainage when using a draining screed.

Family type \_\_\_\_\_ from the Profilitec company as a painted aluminium perimeter profile suitable  
 for laying terrace and balcony flooring, 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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