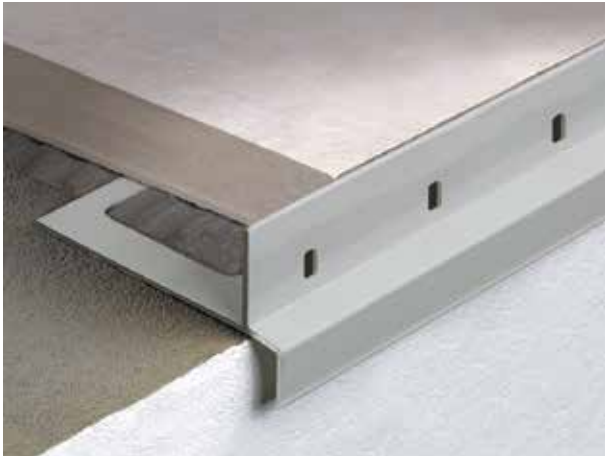


## BORDERTEC BD20

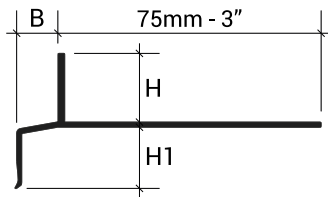
### PRODUCT DESCRIPTION



BORDERTEC BD20 is a perimeter profile that finishes and protects the exposed concrete edge of balconies and terraces for 20 mm (3/4") thick paving. The profile has been designed to include oval-shaped openings for drainage of the mortar screed.

### TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Aluminum

H1 = 11/16" - 18 mm

B = 1/2" - 12.5 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.



A22

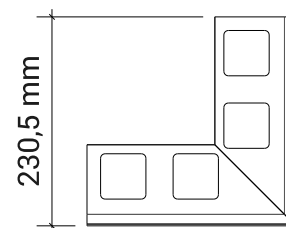
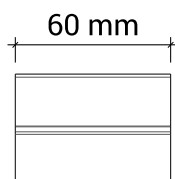


A50

## ACCESSORIES



BDG20A50



bordertec >> BD20 in Powder Coated Aluminum		
Item	H inch	Finish
BD20A22270	3/4	A22 - Pastel Grey
BD20A50270	3/4	A50 - Embossed Micaceous

bordertec >> BDE20 External joint in Powder Coated Aluminum		
Item	H inch	Finish
BDE20A22	3/4	A22 - Pastel Grey
BDE20A50	3/4	A50 - Embossed Micaceous

bordertec >> BDG20 Joint in Powder Coated Aluminum		
Item	H inch	Finish
BDG20A22	3/4	A22 - Pastel Grey
BDG20A50	3/4	A50 - Embossed Micaceous

## 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 1/64" - 3/64" - 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 3/16" - 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 3/16" - 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.

**Profilitec S.p.A.**  
Via Scotte, 3 - 36033 Isola Vicentina (Vicenza), ITALY  
Tel: +39 0444 268311  
e-mail: [profilitec@profilitec.com](mailto:profilitec@profilitec.com)

**Profilitec Corp.**  
e-mail: [customerservice@profilitec.com](mailto:customerservice@profilitec.com)

**Profilitec Ibérica, S.L.U.**  
e-mail: [iberica@profilitec.com](mailto:iberica@profilitec.com)

**Profilitec France**  
e-mail: [france@profilitec.com](mailto:france@profilitec.com)

## 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: \_\_\_\_\_ \$/pc

Installation: \_\_\_\_\_ \$/pc

Totale price: \_\_\_\_\_ \$/pc

**Profilitec S.p.A.**  
 Via Scotte, 3 - 36033 Isola Vicentina (Vicenza), ITALY  
 Tel: +39 0444 268311  
 e-mail: profilitec@profilitec.com

**Profilitec Corp.**  
 e-mail: customerservice@profilitec.com

**Profilitec Ibérica, S.L.U.**  
 e-mail: iberica@profilitec.com

**Profilitec France**  
 e-mail: france@profilitec.com