

## BORDERTEC BHS

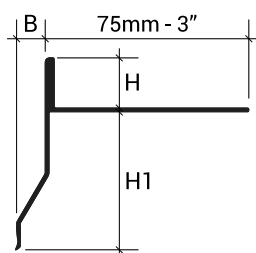
### PRODUCT DESCRIPTION



BORDERTEC BHS is a perimeter profile that finishes and protects the exposed concrete edge of balconies and terraces for 20 mm thick paving that incorporates an upper notch for terminating and containing the pavers when the border is laid flush with the screed. Designed with a "drip-lip" for water management. The BHS profile has a protruding drip edge, which also protects the Draintec 8 drainage membrane that can be placed under the screed and above the waterproofing layer. Leave a suitable space between the different elements to allow for thermal expansion and treat the gap with the joint element.

### TECHNICAL FEATURES

Length: 2,70 meters



Aluminum

H = 20 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.



A22



A50

### ACCESSORIES



BHSG - A22



BHSE - A22

| bordertec >> BHS in Powder Coated Aluminum |       |                          |
|--|-------|--------------------------|
| Item                                       | H1 mm | Finish                   |
| BHS55A22270                                | 55    | A22 - Pastel Grey        |
| BHS55A50270                                | 55    | A50 - Embossed Micaceous |

| bordertec >> BHSE External joint in Powder Coated Aluminum |       |                          |
|--|-------|--------------------------|
| Item   | H1 mm | Finish                   |
| BHSE55A22  | 55    | A22 - Pastel Grey        |
| BHSE55A50  | 55    | A50 - Embossed Micaceous |

| bordertec >> BHSG Joint in Powder Coated Aluminum |       |                          |
|---|-------|--------------------------|
| Item  | H1 mm | Finish                   |
| BHSG55A22   | 55    | A22 - Pastel Grey        |
| BHSG55A50   | 55    | A50 - Embossed Micaceous |

## APPLICATION

1. Choose the profile of the H dimension corresponding to the thickness of the wall covering to be laid paying absolute attention that the profile should not exceed the edge of the wall covering but stand 0,5 ÷ 1 mm lower.
2. Cut the profile to the required length.
3. Fix the profiles to the screed with nails, taking care to separate them 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 about 5 mm between tile and profile.

## CLEANING AND MAINTENANCE

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 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

**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)