

BORDERTEC BSS

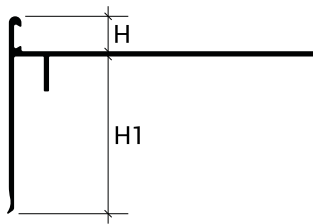
PRODUCT DESCRIPTION



Aluminum perimeter profile for finishing and protecting tile edges on balconies and terraces. Its flat shape with minimal volume makes it particularly suitable for use with railings or in confined spaces. The internal ribbing ensures uniform installation, guaranteeing a constant distance of 10 mm from the screed. The lower part has a micro-drip end, designed to protect the screed without resorting to unaesthetic protrusions. Designed for adhesive installation, Bordertec BSS is available with all the special pieces necessary for a professional installation, ensuring a high-level technical and aesthetic result.

TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Aluminum

MATERIAL DESCRIPTION

Aluminum

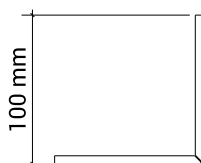
The primary aluminum alloy EN AW-6060 in T6 temper is suitable for complex extrusions, offering high strength and an excellent natural surface finish that lends itself well to subsequent finishing processes.

POWDER COATED ALUMINUM:

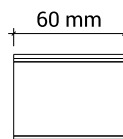
Powder coating begins with a chromium phosphate pre-treatment, followed by electrostatic application of polyester powders that offer high resistance to U.V. rays and atmospheric agents. The entire surface of the profile is coated with an average thickness of approximately 60 microns. A hot cross-linking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



ACCESSORIES



BSSE



BSSG

bordertec >> BSS in Powder Coated Aluminum		
Item	H1 inch	Finish
BSS10/45A2270		A22 - Pastel Grey
BSS10/55A2270		A22 - Pastel Grey
BSS12/43A22270		A22 - Pastel Grey
BSS12/53A22270		A22 - Pastel Grey

bordertec >> BSSE External Corner in Powder Coated Aluminum		
Item	H1 inch	Finish
BSSE55A22	2-5/32	A22 - Pastel Grey
BSSE65A22	2-9/16	A22 - Pastel Grey

bordertec >> BSSG Joint in Powder Coated Aluminum		
Item	H1 inch	Finish
BSSG55A22	2-5/32	A22 - Pastel Grey
BSSG65A22	2-9/16	A22 - Pastel Grey

bordertec >> BSS in Embossed Powder Coated Aluminum		
Item	H1 inch	Finish
BSS10/45A24270		A24 - Embossed Pastel Grey
BSS10/55A24270		A24 - Embossed Pastel Grey
BSS12/43A24270		A24 - Embossed Pastel Grey
BSS12/53A24270		A24 - Embossed Pastel Grey
BSS10/45A25270		A25 - Embossed Cement Grey
BSS10/55A25270		A25 - Embossed Cement Grey
BSS12/43A25270		A25 - Embossed Cement Grey
BSS12/53A25270		A25 - Embossed Cement Grey
BSS10/45A50270		A50 - Embossed Micaceous
BSS10/55A50270		A50 - Embossed Micaceous
BSS12/43A50270		A50 - Embossed Micaceous
BSS12/53A50270		A50 - Embossed Micaceous

bordertec >> BSSE External Corner in Embossed Powder Coated Aluminum		
Item	H1 inch	Finish
BSSE55A24	2-5/32	A24 - Embossed Pastel Grey
BSSE65A24	2-9/16	A24 - Embossed Pastel Grey
BSSE55A25	2-5/32	A25 - Embossed Cement Grey
BSSE65A25	2-9/16	A25 - Embossed Cement Grey
BSSE55A50	2-5/32	A50 - Embossed Micaceous
BSSE65A50	2-9/16	A50 - Embossed Micaceous

bordertec >> BSSG Joint in Embossed Powder Coated Aluminum		
Item	H1 inch	Finish
BSSG55A24	2-5/32	A24 - Embossed Pastel Grey
BSSG65A24	2-9/16	A24 - Embossed Pastel Grey
BSSG55A25	2-5/32	A25 - Embossed Cement Grey
BSSG65A25	2-9/16	A25 - Embossed Cement Grey
BSSG55A50	2-5/32	A50 - Embossed Micaceous
BSSG65A50	2-9/16	A50 - Embossed Micaceous

bordertec >> BSS in Embossed Powder Coated Aluminum Desert Line		
Item	H1 inch	Finish
BSS10/45A14270		A14 - White Arctic
BSS10/55A14270		A14 - White Arctic
BSS12/43A14270		A14 - White Arctic
BSS12/53A14270		A14 - White Arctic

bordertec >> BSSE External Corner in Embossed Powder Coated Aluminum Desert Line		
Item	H1 inch	Finish
BSSE55A14	2-5/32	A14 - White Arctic
BSSE65A14	2-9/16	A14 - White Arctic

bordertec >> BSSG Joint in Embossed Powder Coated Aluminum Desert Line		
Item	H1 inch	Finish
BSSG55A14	2-5/32	A14 - White Arctic
BSSG65A14	2-9/16	A14 - White Arctic

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.

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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 a profile in _____ (material), with a _____
 _____ finish (see Material Description section) with a characteristic measurement of _____
 mm, equipped with a perforated support base that guarantees perfect grip with the adhesive used and a vertical partition for positioning close to the screed. Lower edge equipped with a drip edge for further protection of the screed. Profile with a dovetail internal part for better grip of the glue and suitable for installation in the presence of railings that are not spaced far from the front edge. Family type _____ by the company Profilitec as a perimeter profile in painted aluminum suitable for laying terrace and balcony flooring, to be supplied and installed according to the rules of the art, respecting the methods and fields of application indicated by the manufacturer.

Profile length: 2700 mm

Profile SKU: _____

Material: _____ \$/pc

Installation: _____ \$/pc

Totale price: _____ \$/pc

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