

BORDERTEC BSR

PRODUCT DESCRIPTION



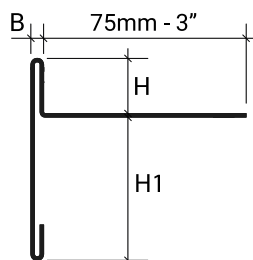
The bordertec BSR is recommended to contour marble and stone balconies and terraces with a water-run-off finishing element. Its reversible section allows to match two different tiles thicknesses with the same reversible profile. Bordertec BSR is equipped with the necessary accessories for a proper installation.



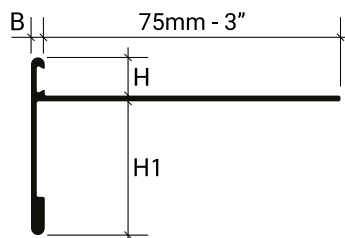
Bordertec BSR profiles are the ideal solution for elegantly and precisely defining the perimeter edges of marble and stone raised floors, and are also perfect for creating flawless steps. The exposed front of Bordertec BSR is designed to create a pleasing, modern aesthetic, creating a clear and sophisticated contrast between the painted vertical surface and the flooring. To ensure flawless installation, each Bordertec BSR profile comes with all the necessary accessories.

TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Stainless Steel
B = 5/32" - 3.6 mm



Aluminum
B = 5/32" - 3.6 mm

MATERIAL DESCRIPTION

Stainless Steel

Steel profiles are made by cold forming sheets of constant thickness, thus differing from the corresponding aluminum and brass versions made by hot extrusion, while maintaining their application and dimensional characteristics. Stainless steel effectively resists high mechanical stress and is particularly suitable for use in the chemical, food, and hospital sectors, where hygiene, durability, and chemical resistance are essential. Normally produced with a semi-gloss finish, a brushed finish can also be achieved by partially removing material using rotating nylon and quartz fiber brushes. This process gives the surface a matte appearance without altering its characteristics.

AISI 304 STAINLESS STEEL - EN X 5 CrNi 18 10 - DIN 1.4301:

This steel belongs to the AUSTENITIC category and is the most widespread and commonly used alloy for products requiring high technical and performance characteristics. It is highly resistant to most chemical agents but may stain or darken superficially; a standard polishing product is sufficient to restore its original appearance.



IS

Floors, terraces and balconies

bordertec >> BSR in Stainless Steel AISI 304 - DIN 1.4301		
Item	HxH1 inch	Finish
BSR10/35IS270	3/8x1-3/8	IS - Brushed
BSR15/30IS270	9/16x1-3/16	IS - Brushed
BSR20/25IS270	3/4x1	IS - Brushed

bordertec >> BSRE External Junction in Stainless Steel AISI 304 - DIN 1.4301		
Item	H inch	Finish
BSRE45IS	1-25/32	IS - Brushed

bordertec >> BSRG Joint in Stainless Steel AISI 304 - DIN 1.4301		
Item	H inch	Finish
BSRG45IS	1-25/32	IS - Brushed

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



A24



A33

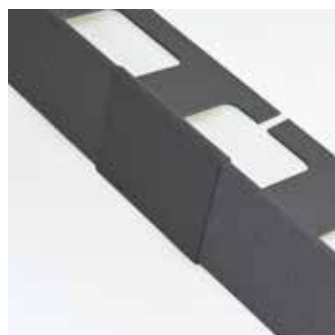


A50



A65

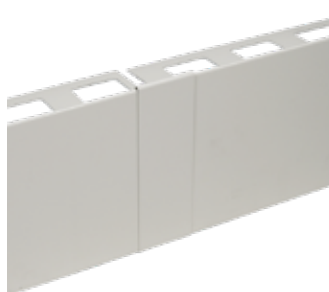
ACCESSORIES



BSRG-A50



BSRE-A50



BSRG20/160A24



BSRE20/160A24

bordertec >> BSR in Powder Coated Aluminum		
Item	HxH1 inch	Finish
BSR10/35A22270	3/8x1-3/8	A22 - Pastel Grey
BSR15/30A22270	9/16x1-3/16	A22 - Pastel Grey
BSR20/25A22270	3/4x1	A22 - Pastel Grey

bordertec >> BSRE outside corner in Powder Coated Aluminum		
Item	H inch	Finish
BSRE45A22	1-25/32	A22 - Pastel Grey









bordertec >> BSRG Junction in Powder Coated Aluminum		
Item	H inch	Finish
BSRG45A22	1-25/32	A22 - Pastel Grey

bordertec >> BSR in Powder Coated Aluminum Modern Line		
Item	HxH1 inch	Finish
BSR10/35A24270	3/8x1-3/8	A24 - Embossed Pastel Grey
BSR15/30A24270	9/16x1-3/16	A24 - Embossed Pastel Grey
BSR20/25A24270	3/4x1	A24 - Embossed Pastel Grey
BSR10/35A33270	3/8x1-3/8	A33 - Embossed dove
BSR15/30A33270	9/16x1-3/16	A33 - Embossed dove
BSR20/25A33270	3/4x1	A33 - Embossed dove
BSR10/35A50270	3/8x1-3/8	A50 - Embossed Micaceous
BSR15/30A50270	9/16x1-3/16	A50 - Embossed Micaceous
BSR20/25A50270	3/4x1	A50 - Embossed Micaceous
BSR10/35A65270	3/8x1-3/8	A65 - Embossed Matt Black
BSR15/30A65270	9/16x1-3/16	A65 - Embossed Matt Black
BSR20/25A65270	3/4x1	A65 - Embossed Matt Black

bordertec >> BSRE External Junction in Powder Coated Aluminum Modern Line		
Item	H inch	Finish
BSRE45A24	1-25/32	A24 - Embossed Pastel Grey
BSRE45A33	1-25/32	A33 - Embossed Dove-Grey
BSRE45A50	1-25/32	A50 - Embossed Micaceous
BSRE45A65	1-25/32	A65 - Embossed Matt Black

bordertec >> BSRG Joint in Powder Coated Aluminum Modern Line		
Item	H inch	Finish
BSRG45A24	1-25/32	A24 - Embossed Pastel Grey
BSRG45A33	1-25/32	A33 - Embossed Dove-Grey
BSRG45A50	1-25/32	A50 - Embossed Micaceous
BSRG45A65	1-25/32	A65 - Embossed Matt Black


























Raised floors

bordertec >> BSR in Powder Coated Aluminum			
Item	HxH1 inch	Finish	
BSR20/40A22270	3/4x1-9/16	A22 - Pastel Grey	
BSR20/60A22270	3/4x2-3/8	A22 - Pastel Grey	
BSR20/80A22270	3/4x3-3/16	A22 - Pastel Grey	
BSR20/100A22270	3/4x4	A22 - Pastel Grey	
BSR20/120A22270	3/4x4-3/4	A22 - Pastel Grey	
BSR20/140A22270	3/4x5-1/2	A22 - Pastel Grey	
BSR20/160A22270	3/4x6-5/16	A22 - Pastel Grey	
BSR20/180A22270	3/4x7-3/32	A22 - Pastel Grey	

bordertec >> BSRE External Junction in Powder Coated Aluminum		
Item	HxH1 inch	Finish
BSRE20/40A22	3/4x1-9/16	A22 - Pastel Grey
BSRE20/60A22	3/4x2-3/8	A22 - Pastel Grey
BSRE20/80A22	3/4x3-3/16	A22 - Pastel Grey
BSRE20/100A22	3/4x4	A22 - Pastel Grey
BSRE20/120A22	3/4x4-3/4	A22 - Pastel Grey
BSRE20/140A22	3/4x5-1/2	A22 - Pastel Grey
BSRE20/160A22	3/4x6-5/16	A22 - Pastel Grey
BSRE20/180A22	3/4x7-3/32	A22 - Pastel Grey

bordertec >> BSRG Joint in Powder Coated Aluminum		
Item	HxH1 inch	Finish
BSRG20/40A22	3/4x1-9/16	A22 - Pastel Grey
BSRG20/60A22	3/4x2-3/8	A22 - Pastel Grey
BSRG20/80A22	3/4x3-3/16	A22 - Pastel Grey
BSRG20/100A22	3/4x4	A22 - Pastel Grey
BSRG20/120A22	3/4x4-3/4	A22 - Pastel Grey
BSRG20/140A22	3/4x5-1/2	A22 - Pastel Grey
BSRG20/160A22	3/4x6-5/16	A22 - Pastel Grey
BSRG20/180A22	3/4x7-3/32	A22 - Pastel Grey



bordertec >> BSR in Powder Coated Aluminum Modern Line			
Item	HxH1 inch	Finish	
BSR20/40A24270	3/4x1-9/16	A24 - Embossed Pastel Grey	
BSR20/60A24270	3/4x2-3/8	A24 - Embossed Pastel Grey	
BSR20/80A24270	3/4x3-3/16	A24 - Embossed Pastel Grey	
BSR20/100A24270	3/4x4	A24 - Embossed Pastel Grey	
BSR20/120A24270	3/4x4-3/4	A24 - Embossed Pastel Grey	
BSR20/140A24270	3/4x5-1/2	A24 - Embossed Pastel Grey	
BSR20/160A24270	3/4x6-5/16	A24 - Embossed Pastel Grey	
BSR20/180A24270	3/4x7-3/32	A24 - Embossed Pastel Grey	
BSR20/40A33270	3/4x1-9/16	A33 - Embossed Dove-Grey	
BSR20/60A33270	3/4x2-3/8	A33 - Embossed Dove-Grey	
BSR20/80A33270	3/4x3-3/16	A33 - Embossed Dove-Grey	
BSR20/100A33270	3/4x4	A33 - Embossed Dove-Grey	
BSR20/120A33270	3/4x4-3/4	A33 - Embossed Dove-Grey	
BSR20/140A33270	3/4x5-1/2	A33 - Embossed Dove-Grey	
BSR20/160A33270	3/4x6-5/16	A33 - Embossed Dove-Grey	
BSR20/180A33270	3/4x7-3/32	A33 - Embossed Dove-Grey	
BSR20/40A50270	3/4x1-9/16	A50 - Embossed Micaceous	
BSR20/60A50270	3/4x2-3/8	A50 - Embossed Micaceous	
BSR20/80A50270	3/4x3-3/16	A50 - Embossed Micaceous	
BSR20/100A50270	3/4x4	A50 - Embossed Micaceous	
BSR20/120A50270	3/4x4-3/4	A50 - Embossed Micaceous	
BSR20/140A50270	3/4x5-1/2	A50 - Embossed Micaceous	
BSR20/160A50270	3/4x6-5/16	A50 - Embossed Micaceous	
BSR20/180A50270	3/4x7-3/32	A50 - Embossed Micaceous	
BSR20/40A65270	3/4x1-9/16	A65 - Embossed Matt Black	
BSR20/60A65270	3/4x2-3/8	A65 - Embossed Matt Black	
BSR20/80A65270	3/4x3-3/16	A65 - Embossed Matt Black	
BSR20/100A65270	3/4x4	A65 - Embossed Matt Black	
BSR20/120A65270	3/4x4-3/4	A65 - Embossed Matt Black	
BSR20/140A65270	3/4x5-1/2	A65 - Embossed Matt Black	
BSR20/160A65270	3/4x6-5/16	A65 - Embossed Matt Black	
BSR20/180A65270	3/4x7-3/32	A65 - Embossed Matt Black	

bordertec >> BSRG Joint in Powder Coated Aluminum Modern Line			
Item	HxH1 inch	Finish	
BSRG20/40A24	3/4x1-9/16	A24 - Embossed Pastel Grey	
BSRG20/60A24	3/4x2-3/8	A24 - Embossed Pastel Grey	
BSRG20/80A24	3/4x3-3/16	A24 - Embossed Pastel Grey	
BSRG20/100A24	3/4x4	A24 - Embossed Pastel Grey	
BSRG20/120A24	3/4x4-3/4	A24 - Embossed Pastel Grey	
BSRG20/140A24	3/4x5-1/2	A24 - Embossed Pastel Grey	
BSRG20/160A24	3/4x6-5/16	A24 - Embossed Pastel Grey	
BSRG20/180A24	3/4x7-3/32	A24 - Embossed Pastel Grey	
BSRG20/40A33	3/4x1-9/16	A33 - Embossed Dove-Grey	
BSRG20/60A33	3/4x2-3/8	A33 - Embossed Dove-Grey	
BSRG20/80A33	3/4x3-3/16	A33 - Embossed Dove-Grey	
BSRG20/100A33	3/4x4	A33 - Embossed Dove-Grey	
BSRG20/120A33	3/4x4-3/4	A33 - Embossed Dove-Grey	
BSRG20/140A33	3/4x5-1/2	A33 - Embossed Dove-Grey	
BSRG20/160A33	3/4x6-5/16	A33 - Embossed Dove-Grey	
BSRG20/180A33	3/4x7-3/32	A33 - Embossed Dove-Grey	
BSRG20/40A50	3/4x1-9/16	A50 - Embossed Micaceous	
BSRG20/60A50	3/4x2-3/8	A50 - Embossed Micaceous	
BSRG20/80A50	3/4x3-3/16	A50 - Embossed Micaceous	
BSRG20/100A50	3/4x4	A50 - Embossed Micaceous	
BSRG20/120A50	3/4x4-3/4	A50 - Embossed Micaceous	
BSRG20/140A50	3/4x5-1/2	A50 - Embossed Micaceous	
BSRG20/160A50	3/4x6-5/16	A50 - Embossed Micaceous	

BSRG20/180A50	3/4x7-3/32	A50 - Embossed Micaceous
BSRG20/40A65	3/4x1-9/16	A65 - Embossed Matt Black
BSRG20/60A65	3/4x2-3/8	A65 - Embossed Matt Black
BSRG20/80A65	3/4x3-3/16	A65 - Embossed Matt Black
BSRG20/100A65	3/4x4	A65 - Embossed Matt Black
BSRG20/120A65	3/4x4-3/4	A65 - Embossed Matt Black
BSRG20/140A65	3/4x5-1/2	A65 - Embossed Matt Black
BSRG20/160A65	3/4x6-5/16	A65 - Embossed Matt Black
BSRG20/180A65	3/4x7-3/32	A65 - Embossed Matt Black

bordertec >> BSRE External Junction in Powder Coated Aluminum Modern Line			
Item	HxH1 inch	Finish	
BSRE20/40A24	3/4x1-9/16	A24 - Embossed Pastel Grey	
BSRE20/60A24	3/4x2-3/8	A24 - Embossed Pastel Grey	
BSRE20/80A24	3/4x3-3/16	A24 - Embossed Pastel Grey	
BSRE20/100A24	3/4x4	A24 - Embossed Pastel Grey	
BSRE20/120A24	3/4x4-3/4	A24 - Embossed Pastel Grey	
BSRE20/140A24	3/4x5-1/2	A24 - Embossed Pastel Grey	
BSRE20/160A24	3/4x6-5/16	A24 - Embossed Pastel Grey	
BSRE20/180A24	3/4x7-3/32	A24 - Embossed Pastel Grey	
BSRE20/40A33	3/4x1-9/16	A33 - Embossed Dove-Grey	
BSRE20/60A33	3/4x2-3/8	A33 - Embossed Dove-Grey	
BSRE20/80A33	3/4x3-3/16	A33 - Embossed Dove-Grey	
BSRE20/100A33	3/4x4	A33 - Embossed Dove-Grey	
BSRE20/120A33	3/4x4-3/4	A33 - Embossed Dove-Grey	
BSRE20/140A33	3/4x5-1/2	A33 - Embossed Dove-Grey	
BSRE20/160A33	3/4x6-5/16	A33 - Embossed Dove-Grey	
BSRE20/180A33	3/4x7-3/32	A33 - Embossed Dove-Grey	
BSRE20/40A50	3/4x1-9/16	A50 - Embossed Micaceous	
BSRE20/60A50	3/4x2-3/8	A50 - Embossed Micaceous	
BSRE20/80A50	3/4x3-3/16	A50 - Embossed Micaceous	
BSRE20/100A50	3/4x4	A50 - Embossed Micaceous	
BSRE20/120A50	3/4x4-3/4	A50 - Embossed Micaceous	
BSRE20/140A50	3/4x5-1/2	A50 - Embossed Micaceous	
BSRE20/160A50	3/4x6-5/16	A50 - Embossed Micaceous	
BSRE20/180A50	3/4x7-3/32	A50 - Embossed Micaceous	
BSRE20/40A65	3/4x1-9/16	A65 - Embossed Matt Black	
BSRE20/60A65	3/4x2-3/8	A65 - Embossed Matt Black	
BSRE20/80A65	3/4x3-3/16	A65 - Embossed Matt Black	
BSRE20/100A65	3/4x4	A65 - Embossed Matt Black	
BSRE20/120A65	3/4x4-3/4	A65 - Embossed Matt Black	
BSRE20/140A65	3/4x5-1/2	A65 - Embossed Matt Black	
BSRE20/160A65	3/4x6-5/16	A65 - Embossed Matt Black	
BSRE20/180A65	3/4x7-3/32	A65 - Embossed Matt Black	

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Floors, terraces and balconies

APPLICATION

1. Wählen Sie das Profil mit der H-Abmessung, die der Dicke der zu verlegenden Verkleidung entspricht, und achten Sie dabei unbedingt darauf, dass das Profil nicht über den Rand der Verkleidung hinausragt, sondern 0,5 bis 1 mm tiefer liegt.
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 about 5 mm between tile and profile.

Raised floors

APPLICATION

7. Cut the profile to the desired length;
8. Cut the bases of the Uptec support to ensure correct assembly of the perimeter profile;
9. Position the profile on the Uptec supports, possibly breaking the spacer tabs of the joints if they prevent the correct positioning of the profile, using the help of positioning a first tile;
10. Place the tiles on the UPTEC supports, making sure that the joints are always respected and following the Uptec system assembly instructions.

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.

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CLEANING AND MAINTENANCE

STAINLESS STEEL:

Stainless steel is easy to clean and very hygienic because of its smooth, nonporous surface, which hinders the growth of bacteria. To keep it in good condition, simply wash it with warm soapy water, rinse it thoroughly and dry it with a soft cloth. If exposed to weathering, periodic cleaning is recommended to prevent corrosion. Brushed surfaces should be cleaned in the direction of brushing. In case of scratches, a specific polish can be used with a soft cloth.

Avoid cleaning agents containing hydrochloric acid, hydrofluoric acid or bleach, as well as abrasive products. Do not leave ordinary steel objects in contact with stainless steel to prevent contamination and rust stains. Also, do not leave damp patches or sponges on the surface to prevent water halos.

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, in the case of installing raised floors, is a valid support for the tiles arranged on the adjustable supports. Profile with a dovetail internal part for better grip of the adhesive.

Family type _____ from the Profilitec company as a painted aluminium perimeter profile suitable for installing both adhesived and floating 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