

BORDERTEC BSJ

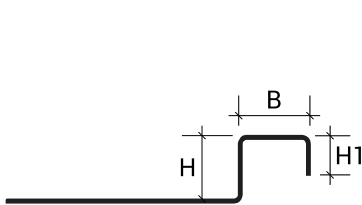
PRODUCT DESCRIPTION



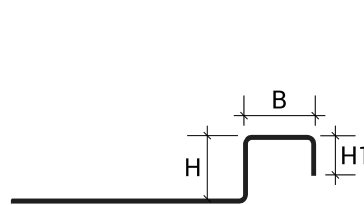
Bordertec BSJ is engineered to delimit the perimeter edges of a raised floor or to create a step (in this case we recommend the application of the SWH carborundum anti-slip adhesive strip). Bordertec BSJ has a decorative visible part of 3/4" - 2 cm. To install the bordertec BSJ profiles, the vertical tile fits into the groove of the profile giving a continuous finishing between the horizontal and the vertical cladding.

TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Aluminum
H1 = 15/32" - 12 mm
B = 1" - 25 mm



Stainless Steel
H1 = 15/32" - 12 mm
B = 29/32" - 23 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

bordertec >> BSJ in Stainless Steel AISI 304 - DIN 1.4301 - Brushed		
Item	H inch	Finish
BSJ20IS270	3/4	IS-Brushed

bordertec >> BSJE External corner in Stainless Steel AISI 304 - DIN 1.4301 - Brushed		
Item	H inch	Finish
BSJE20IS	3/4	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

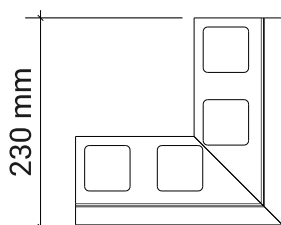
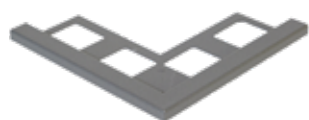


A50



A65

ACCESSORIES



BSJE20A50

bordertec >> BSJ in Powder Coated Aluminum			
Item	H inch	Finish	
BSJ20A22270	3/4	A22 - Pastel Grey	

bordertec >> BSJE External corner in Powder Coated Aluminum		
Item	H inch	Finish
BSJE20A22	3/4	A22 - Pastel Grey

bordertec >> BSJ in Powder Coated Aluminum Modern Line			
Item	H inch	Finish	
BSJ20A24270	3/4	A24 - Embossed Pastel Grey	
BSJ20A33270	3/4	A33 - Embossed Dove-Grey	
BSJ20A50270	3/4	A50 - Embossed Micaceous	
BSJ20A65270	3/4	A65 - Embossed Matt Black	

bordertec >> BSJE External corner in Powder Coated Aluminum Modern Line		
Item	H inch	Finish
BSJE20A24	3/4	A24 - Embossed Pastel Grey
BSJE20A33	3/4	A33 - Embossed Dove-Grey
BSJE20A50	3/4	A50 - Embossed Micaceous
BSJE20A65	3/4	A65 - Embossed Matt Black

APPLICATION

1. Cut the profile to the desired length;
2. Cut the bases of the Uptec support to ensure correct assembly of the perimeter profile;
3. 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;
4. Place the tiles on the UPTEC supports, making sure that the joints are always respected and following the Uptec system assembly instructions;
5. Complete the installation with any base clips and vertical infill tiles.

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

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.

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.

WARNINGS

These profiles must be handled with caution, taking care to use cut-resistant gloves.

Do not use on suspended balconies and terraces.

The indications and specifications contained herein, while consistent with our experience, are purely indicative and require confirmation through extensive 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 the intended use and assumes all responsibility for any damage resulting 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) of characteristic size _____ mm, equipped with a perforated support base that provides a valid support for the tiles arranged on the adjustable supports. The profile has a top edge of tile thickness and the same thickness as the front vertical support band for the flooring riser.

Family type _____ from the Profilitec company as a painted aluminum perimeter profile suitable for the installation of floating floors to be supplied and installed according to the rules of the art, respecting the methods and fields of application indicated by the manufacturer. Profile

Profile length: 2700 mm

Profile SKU: _____

Material: _____ \$/pc

Installation: _____ \$/pc

Totale price: _____ \$/pc