

BORDERTEC BOS

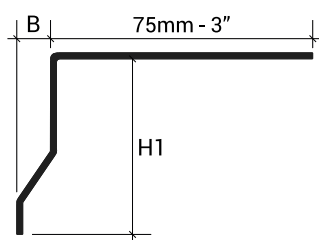
PRODUCT DESCRIPTION



Perimeter profile that finishes and protects the exposed concrete edge of balconies and terraces incorporating an upper edging trim designed to frame the tiled surface when laid flush with the mortar screed.

TECHNICAL FEATURES

Length: 2.70 meters - 8'10"



Stainless Steel - Aluminum

B = 7/16" - 11.4 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.



IL

bordertec >> BOS in Stainless Steel Polished AISI 304 - DIN 1.4301		
Item	H1 inch	Finish
BOS42IL270	1-21/32	IL - Polished
BOS55IL270	2-3/16	IL - Polished
BOS75IL270	3	IL - Polished
BOS95IL270	3-3/4	IL - Polished

bordertec >> BOSE External corner in Stainless Steel AISI 304 - DIN 1.4301		
Item	H1 inch	Finish
BOSE42IL	1-21/32	IL - Polished
BOSE55IL	2-3/16	IL - Polished
BOSE75IL	3	IL - Polished
BOSE95IL	3-3/4	IL - Polished

bordertec >> BOSG Joint in Stainless Steel AISI 304 - DIN 1.4301		
Item	H1 inch	Finish
BOSG42IL	1-21/32	IL - Polished
BOSG55IL	2-3/16	IL - Polished
BOSG75IL	3	IL - Polished
BOSG95IL	3-3/4	IL - Polished

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.



A11



A22



A32



A62

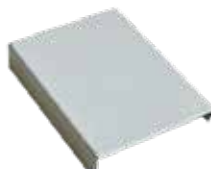


A63

ACCESSORIES



BOSE



BOSG



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bordertec >> BOS in Powder Coated Aluminum		
Item	H1 inch	Finish
BOS42A11270	1-21/32	A11 - Pure White
BOS55A11270	2-3/16	A11 - Pure White
BOS75A11270	3	A11 - Pure White
BOS95A11270	3-3/4	A11 - Pure White
BOS42A22270	1-21/32	A22 - Pastel Grey
BOS55A22270	2-3/16	A22 - Pastel Grey
BOS75A22270	3	A22 - Pastel Grey
BOS95A22270	3-3/4	A22 - Pastel Grey
BOS42A32270	1-21/32	A32 - Dark Beige
BOS55A32270	2-3/16	A32 - Dark Beige
BOS75A32270	3	A32 - Dark Beige
BOS95A32270	3-3/4	A32 - Dark Beige
BOS42A62270	1-21/32	A62 - Red Brown
BOS55A62270	2-3/16	A62 - Red Brown
BOS75A62270	3	A62 - Red Brown
BOS95A62270	3-3/4	A62 - Red Brown
BOS42A63270	1-21/32	A63 - Dark Brown
BOS55A63270	2-3/16	A63 - Dark Brown
BOS75A63270	3	A63 - Dark Brown
BOS95A63270	3-3/4	A63 - Dark Brown

bordertec >> BOSE External corner in Powder Coated Aluminum		
Item	H1 inch	Finish
BOSE42A11	1-21/32	A11 - Pure White
BOSE55A11	2-3/16	A11 - Pure White
BOSE75A11	3	A11 - Pure White
BOSE95A11	3-3/4	A11 - Pure White
BOSE42A22	1-21/32	A22 - Pastel Grey
BOSE55A22	2-3/16	A22 - Pastel Grey
BOSE75A22	3	A22 - Pastel Grey
BOSE95A22	3-3/4	A22 - Pastel Grey
BOSE42A32	1-21/32	A32 - Dark Beige
BOSE55A32	2-3/16	A32 - Dark Beige
BOSE75A32	3	A32 - Dark Beige
BOSE95A32	3-3/4	A32 - Dark Beige
BOSE42A62	1-21/32	A62 - Red Brown
BOSE55A62	2-3/16	A62 - Red Brown
BOSE75A62	3	A62 - Red Brown
BOSE95A62	3-3/4	A62 - Red Brown
BOSE42A63	1-21/32	A63 - Dark Brown
BOSE55A63	2-3/16	A63 - Dark Brown
BOSE75A63	3	A63 - Dark Brown
BOSE95A63	3-3/4	A63 - Dark Brown

bordertec >> BOSG Joint in Powder Coated Aluminum		
Item	H1 inch	Finish
BOSG42A11	1-21/32	A11 - Pure White
BOSG55A11	2-3/16	A11 - Pure White
BOSG75A11	3	A11 - Pure White
BOSG95A11	3-3/4	A11 - Pure White
BOSG42A22	1-21/32	A22 - Pastel Grey
BOSG55A22	2-3/16	A22 - Pastel Grey
BOSG75A22	3	A22 - Pastel Grey
BOSG95A22	3-3/4	A22 - Pastel Grey
BOSG42A32	1-21/32	A32 - Dark Beige
BOSG55A32	2-3/16	A32 - Dark Beige
BOSG75A32	3	A32 - Dark Beige
BOSG95A32	3-3/4	A32 - Dark Beige
BOSG42A62	1-21/32	A62 - Red Brown
BOSG55A62	2-3/16	A62 - Red Brown
BOSG75A62	3	A62 - Red Brown
BOSG95A62	3-3/4	A62 - Red Brown
BOSG42A63	1-21/32	A63 - Dark Brown
BOSG55A63	2-3/16	A63 - Dark Brown
BOSG75A63	3	A63 - Dark Brown
BOSG95A63	3-3/4	A63 - Dark Brown

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.

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

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 profile in _____ (material), with finish _____
 _____ (see Material Description section) of characteristic size _____ mm, equipped with a
 perforated flap which guarantees perfect grip with the adhesive used.

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

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