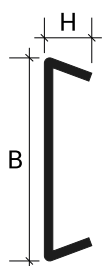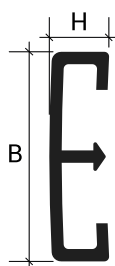# LISTEC LI20 - LI22

PRODUCT DESCRIPTION

LISTEC LI decorative inserts are available in a wide range of chromatic variations, allowing the designer to coordinate or contrast tile colors. The profile is directly inserted into the tile grout to create horizontal decorative lines along the wall covering. The profile can adapt to most tile thicknesses and matches ROUNDJOLLY and KERAJOLLY vertical profile colors.
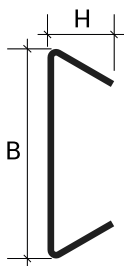
TECHNICAL FEATURES

Length: 2,70 meters

Stainless Steel - LI20

Aluminum - LI22

Stainless Steel - LI22

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   IS

listec >> LI20 in Stainless Steel AISI 304 - DIN 1.4301 - Polished		
Item	HxB mm	Finish
LI20IL270	4,5x20	IL - Polished

listec >> LI20 in Stainless Steel AISI 304 - DIN 1.4301 - Brushed		
Item	HxB mm	Finish
LI20IS270	4,5x20	IS - Brushed

listec >> LI22 in Stainless Steel AISI 304 - DIN 1.4301 - Polished		
Item	HxB mm	Finish
LI22IL270	7x22	IL - Polished

listec >> LI22 in Stainless Steel AISI 304 - DIN 1.4301 - Brushed		
Item	HxB mm	Finish
LI22IS270	7x22	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.

ANODIZED ALUMINUM:
The anodic oxidation process provides protection against corrosion caused by atmospheric agents, without involving galvanic treatments.
According to the EN 12373 standard, the profiles are treated with preventive processes that make them uniformly opaque, subsequently they are coloured through an electro-chemical oxidation process in the standard colours Silver, Gold, Bronze, Copper and Titanium with a thickness of up to 10 microns.

BRIGHT POLISHED ALUMINUM:
The brightening process consists of a mechanical-chemical polishing treatment and the subsequent anodic bath in Gold, Chrome, Copper and Titanium colors. The resulting profiles retain the same corrosion resistance as standard anodized profiles.

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.

AS   AR   AT   ASS   ASB   AOB   A51

listec >> LI22 in Anodized Aluminum		
Item	HxB mm	Finish
LI22AS270	6x22	AS - Silver
LI22AT270	6x22	AT - Titan
LI22AR270	6x22	AR - Copper

listec >> LI22 in Anodized Aluminum Brushed		
Item	HxB mm	Finish
LI22ASS270	6x22	ASS - Brushed silver

listec >> LI22 in Bright Polished Anodized Aluminum		
Item	HxB mm	Finish
LI22ASB270	6x22	ASB - Chrome
LI22AOB270	6x22	AOB - Polished gold

listec >> LI22 in Powder Coated Aluminum		
Item	HxB mm	Finish
LI22A51270	6x22	A51 - Black

18/12/25

APPLICATION

1. Choose the H-size profile corresponding to the thickness of the tile to be laid, taking care to ensure that the profile does not exceed the edge of the floor but is positioned 0.5 to 1 mm lower.

2. Spread the adhesive in the profile application area with the help of a notched trowel;

3. Cut the profile to the required length and place it so that the base sinks into the adhesive, pressing and aligning it;

4. Apply an additional layer of adhesive to the perforation and in the cavities of the vertical section of the profile in contact with the edge of the floor;

5. Generally leave a space of about 2 mm between the profile and the edge of the tile to be filled later with sealant or grout;

6. Remove any adhesive residue from the profile immediately.

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 must be handled with care, taking care to use cut-resistant gloves. The instructions and requirements contained herein, while based on our experience, are to be considered purely indicative and must be confirmed by exhaustive 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 use and assumes all responsibility for any damage resulting from incorrect installation of the material.

18/12/25

Supply and installation of profile in _____ (material), with finish _____ _____ (see Material Description section) of characteristic size _____ mm, with hollow internal part for better glue grip.

Family type _____ from the Profilitec company as a closing and protection profile for the covering even after installation, 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: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m

18/12/25