

**LINOTEC AP**

**PRODUCT DESCRIPTION**



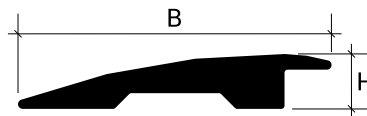
LINOTEC trim and stair nosing profiles are designed for thin floor coverings such as carpeting and vinyl at thicknesses ranging from 2 to 3mm. They neatly trim the flooring while hiding and protecting edge imperfections.

**TECHNICAL FEATURES**

Length: 2,70 meters



Aluminum  
H = 2,5 mm



Brass  
H = 2,5 mm

**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.



AS

linotec >> AP in Anodized Aluminum - Self-Adhesive		
Item	B mm	Finish
AP17ASA270	17	AS - Silver

linotec >> AP in Anodized Aluminum - not Adhesive		
Item	B mm	Finish
AP17ASN270	17	AS - Silver

## MATERIAL DESCRIPTION

### Brass

Profiles made from CW618N (EN 12167) brass alloy are characterized by high resistance to mechanical stress, making them particularly suitable for heavy-traffic applications, such as industrial settings and at expansion joints.

Brass is resistant to most chemical agents commonly encountered during the installation of ceramic coverings. However, in the presence of humidity or aggressive substances, the surface may develop superficial oxidation, which can be removed using a standard polishing product.

These profiles can be manufactured through either hot extrusion or cold forming from sheets of constant thickness.

#### POLISHED BRASS:

This finish is obtained using specialized polishing machines that mechanically enhance the surface without altering the material's intrinsic properties. In the presence of oxidizing agents, some surface darkening may occur, which can be easily restored using common polishing products.



OL

linotec >> AP in Polished Brass - Self-Adhesive		
Item	B mm	Finish
AP19OLA270	19	OL - Polished

linotec >> AP in Polished Brass - not Adhesive		
Item	B mm	Finish
AP19OLN270	19	OL - Polished

## APPLICATION

1. Check that the substrate is solid, flat, clean, degreased and dry, verifying that the application temperature is not lower than 15°C in case of gluing;
2. Cut the profile to the required length;
3. Apply the adhesive (FIXXTEC) to the part of the profile to be adhesived, or remove the protective paper from the adhesive for self-adhesive versions, and position the profile correctly without further adjustments;
4. Apply the profile with uniform pressure without hammering;
5. 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**

**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.

**BRASS:**

Brass does not require special maintenance and is easily cleaned with alcohol diluted in water or with neutral detergents, avoiding those with an acidic base.

It is recommended to use water with mild detergents, ensuring the final rinse is with water only. To avoid scratches, use exclusively non-abrasive cloths or sponges. For maintenance, common polishes available on the market can be used.

**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.

**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 countersunk holes for screw fixing. This profile is suitable for installing low-thickness vinyl flooring. Family type \_\_\_\_\_ from the Profilitec company as a transition profile between different thicknesses and protection of the covering 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