

LINETEC PT

PRODUCT DESCRIPTION



The LINETEC PT profile is a decorative profile available in different heights and applicable to various floor thicknesses with a surface width of 2.5mm. Flexible and easily shaped, this profile is suitable for decorative designs on concrete and resin-based terraces. This profile can be ground and polished on site.

TECHNICAL FEATURES

Length: 2,70 meters



Stainless Steel



Brass



Brass - PT305

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.



IN

linetec >> PT in Stainless Steel AISI 304 - DIN 1.4301 Natural		
Item	HxB mm	Finish
PT100IN270	10x2,5	IN - Natural
PT150IN270	15x2,5	IN - Natural
PT200IN270	20x2,5	IN - Natural
PT400IN270	40x2,5	IN - Natural

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.



ON

linetec >> PT in Natural Brass		
Item	HxB mm	Finish
PT1000N270	10x2,5	ON - Natural
PT1500N270	15x2,5	ON - Natural
PT2000N270	20x2,5	ON - Natural
PT4000N270	40x2,5	ON - Natural
PT3050N270	30x5,0	ON - Natural

APPLICATION

1. Choose the PT profile in the desired material and finish;
2. Cut to the desired length;
3. Thoroughly clean the surfaces that will be covered by the profile after installation;
4. Fill the joint space with FIXXTEC or with the adhesive used for laying the floor;
5. Sink the profile into the adhesive, making sure that the profile is level with the coverings to be joined;
6. Apply and maintain uniform pressure for a few minutes along the entire profile to optimize adhesion to the installation surface.

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.

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 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 non-slip base that guarantees perfect grip with the installation adhesive. The profile has a connected upper part for an ideal floor finish.

Family type _____ from the Profilitec company as a finishing and division profile between floors to be supplied and installed properly, following the methods and fields of application suggested by the manufacturer.

Profile length: 2700 mm

Profile SKU: _____

Material: _____ €/m

Installation: _____ €/m

Totale price: _____ €/m