

ROUNDCORNER RE

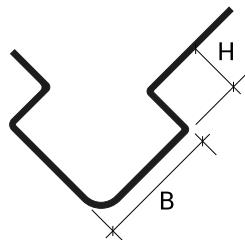
PRODUCT DESCRIPTION



ROUNDCORNER RE is a rounded corner profile conceived to protect exposed external tile corners. The profile is installed on site, laying the tile flush against the perforated flanges and creating a perfectly leveled corner. Typically used in heavy trafficked areas in public spaces such as hospitals, food processing plants and public bathrooms.

TECHNICAL FEATURES

Length: 2,70 meters



Stainless Steel

B = 25 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

roundercorner >> RE in Stainless Steel AISI 304 - DIN 1.4301 - 25x25 mm		
Item	H mm	Finish
RE80IL270	8	IL - Polished
RE100IL270	10	IL - Polished
RE125IL270	12,5	IL - Polished

APPLICATION

1. Choose a profile according to tile thickness and desired finish;
2. Cut to the desired length;
3. Spread the adhesive in the profile application area with the help of a notched trowel;
4. Position the profile by pressing it so that it is embedded in it, and then spread the resulting excess adhesive on the surface of the flap;
5. Lay the tiles, taking care to align them with the profile and leave a gap of about 2 mm. The profile laid properly should be installed in the same plane as the tile;
6. To apply special pieces such as external and internal corners, joints, and end caps, use a specific, long-lasting flexible adhesive such as FIXXTEC. Before application, make sure the joint surface is free of grease or similar substances, which could compromise proper bonding;
7. Clean any glue residue from the profile before it dries. Thoroughly seal joints between profile and tile.

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.

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 profile in _____ (material), with finish _____ (see Material Description section) of characteristic size _____ mm, with widely rounded corners, fins for under-tile mounting for better glue adhesion and better closing support of the profile with the wall.

Family type _____ from the Profilitec company as a closing and protection profile for the corner of 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

Total price: _____ €/m

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