

## ROUNDTEC RD

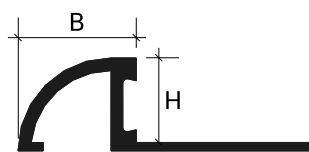
### PRODUCT DESCRIPTION



The ROUNDTEC RD profile is mainly used in transitioning floor types of different thicknesses, for example from ceramic tile to thin linoleum. Its rounded section provides a smooth level change of 3mm, making it suitable between two floor types or as an end profile. ROUNDTEC can even be used as stair nosing or edging for tile countertops. Available in brass with patented dovetail anchoring.

### TECHNICAL FEATURES

Length: 2,70 meters



Brass

$H = B$

### 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.



ON



OL

roundtec >> RD in Natural Brass		
Item	H mm	Finish
RD800N270	8	ON - Natural
RD1000N270	10	ON - Natural
RD1250N270	12,5	ON - Natural
RD1500N270	15	ON - Natural

roundtec >> RD in Polished Brass		
Item	H mm	Finish
RD800L270	8	OL - Polished
RD1000L270	10	OL - Polished
RD1250L270	12,5	OL - Polished
RD1500L270	15	OL - Polished

## 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 with the perforated side in 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. Tend to leave a gap of about 2 mm between the profile and the tile edge to be filled later with sealant or grout.

## CLEANING AND MAINTENANCE

### 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 profile in \_\_\_\_\_ (material), with \_\_\_\_\_ finish (refer to the Material Description section) in the characteristic size \_\_\_\_\_ mm, equipped with a punched flange that guarantees a perfect grip with the adhesive used. Profile with dovetail inner part for better adhesive grip.

Family type \_\_\_\_\_ from the Profilitec company as a connection and protection profile for the wall covering 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

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