PROCLASSIC FIRE TOP

Profiles for floors of equal height



DESCRIPTION

Proclassic Fire Top is a line of profiles made of AISI 316 2B stainless steel, specifically designed to be used as a threshold for fire doors that require a non-combustible threshold. It is intended for installation over existing resilient, textile, or wood flooring, including loose-lay types, as long as they are not click-lock systems.

FEATURES AND BENEFITS

- Can be installed on existing resilient, textile, or wooden flooring (as long as it is not click-system) placed beneath the REI fire-rated door, using the supplied plugs and Torx screws
- Threshold made of AISI 316 stainless steel, offering excellent resistance to the main chemical agents
- High melting temperature of the threshold (1350 °C, in line with REI-rated steel doors; aluminium melts at 660 °C)
- Countersunk hole for solid mechanical anchoring with plug and Torx screw at threshold level
- Thanks to its profiled shape with guiding edges, it minimizes the impact of wheels during the passage of trolleys, stretchers, etc.
- In case of damage, the threshold can be removed and replaced with a new one of the same dimensions
- At end of life, Proclassic Fire Top can be returned to the production cycle as a compound for the production of new steel (FE 40, EWC code 170405)

MATERIALS

Stainless Steel
AISI 316 2B
This type of steel is characterized by excellent resistance to the main chemical agents.

INSTALLATION

Installation method

Place the profile, supplied by us already cut to size during production, in the correct position, and use a pencil to mark through the holes in the profile the exact points where drilling is to be performed on the existing flooring.
Remove the profile and proceed with drilling the floor at the previously marked points, taking care to verify the correct size of the supplied anchors. Under no circumstances should the profile be cut during installation.
Insert the anchors into the holes in the floor, reposition the profile, and proceed with fastening using the Torx screws provided with the profile.
The protective film must be removed at the end of the work, before the flooring is put into service, to avoid damaging the surface of the profile during the various site operations.
The product requires specialized labor for installation

CARE AND MAINTENANCE

Stainless Steel

Stainless steel surfaces can be polished using specific products that are readily available on the market.
Stainless steel is easy to clean and extremely hygienic; its smooth, non-porous surface makes it particularly difficult for bacteria and/or other microorganisms to adhere to or survive on it.
Do not use under any circumstances for cleaning:

- cleaners containing hydrochloric acid, commercial muriatic acid, hydrofluoric acid, abrasive powders, or any cleaner containing chlorides.

Avoid leaving objects or tools made of ordinary steel (e.g., brushes or steel wool typically used to remove mortar residues or similar products) in prolonged contact with stainless steel profiles, as they may transfer ferrous particles (contamination), causing the formation of rust stains on the surface.

SUSTAINABILITY

At the end of their lifecycle, Proclassic Fire Top thresholds can be reintroduced into the production chain as active compound for the manufacturing of new steel.

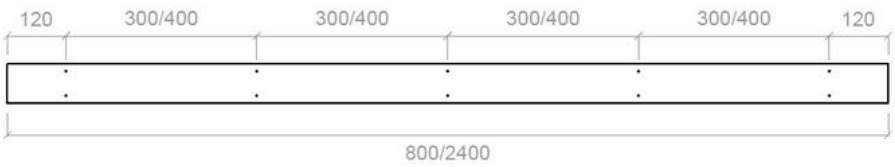
Symbol FE 40 – EWC Code 170405.

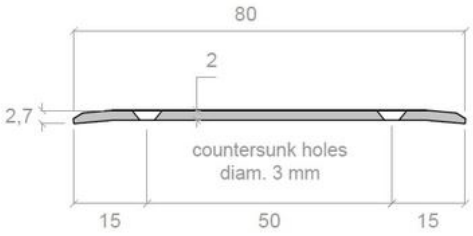
RESTORABILITY

If the threshold becomes irreparably damaged, it can be replaced by removing it and installing a new one with the same dimensions.

TECHNICAL SPECIFICATION

Supply and installation of AISI 316 2B stainless steel profile – DIN 1.4401, type such as *Proclassic Fire Top* by Profilpas S.p.A., to be used as a threshold for fire-rated doors.
Following the installation by gluing of resilient, textile or wooden flooring (including loose-lay types, as long as they are not click systems), stainless steel thresholds in smooth AISI 316 2B, thickness 2 mm, must be positioned under fire-rated doors. These thresholds shall have countersunk holes, a depth of 8 cm, and a predefined width determined during production, perfectly matching the width of the fire-rated door.
Fixing must be carried out using the included dowels and Torx screws to ensure a permanent and stable anchoring over time.





Note: The profile is custom-manufactured on request in lengths ranging from 80 to 240 cm, in accordance with the width of the fire-rated door.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.
Please refer to the current version of the Technical Data Sheet, available from our website profilpas.com
PRODUCT FOR PROFESSIONAL USE

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