

Stainless Steel Straight Trim (304 & 316) - ESS / ESF

Product Description

Genesis ESS is Straight Edge profile designed to protect the edge of the floor or wall covering. ESF has a specially punched flange which allows the profile to be formed by hand allowing curves to be created.

These profiles offer superb resistance to principal chemical and atmospheric agents and are particularly recommended to protect steps in zones such as food processing industries, breweries, dairies, hospitals and external applications.

Its smooth and non-porous surface makes it especially difficult for the adhesion and survival of bacteria and/or other microorganisms.

Genesis Stainless Steel profiles in finish 84 are supplied polished with a clear transparent film for added protection, before, during and after application - as standard.

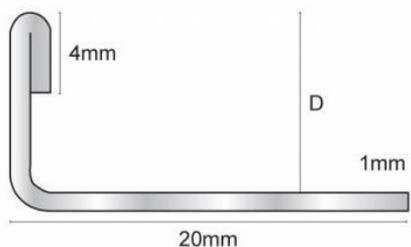
Dimensions and Colour

Available in 8mm, 10mm and 12mm depths and 2.5m lengths in a polished Stainless Steel finish.

We can also provide a brushed finish to both Grade 304 and 316 upon request. Brushing is completed as a secondary process with a 3m sanding or brushing belt. The finished steel is supplied with an 80 grit finish.

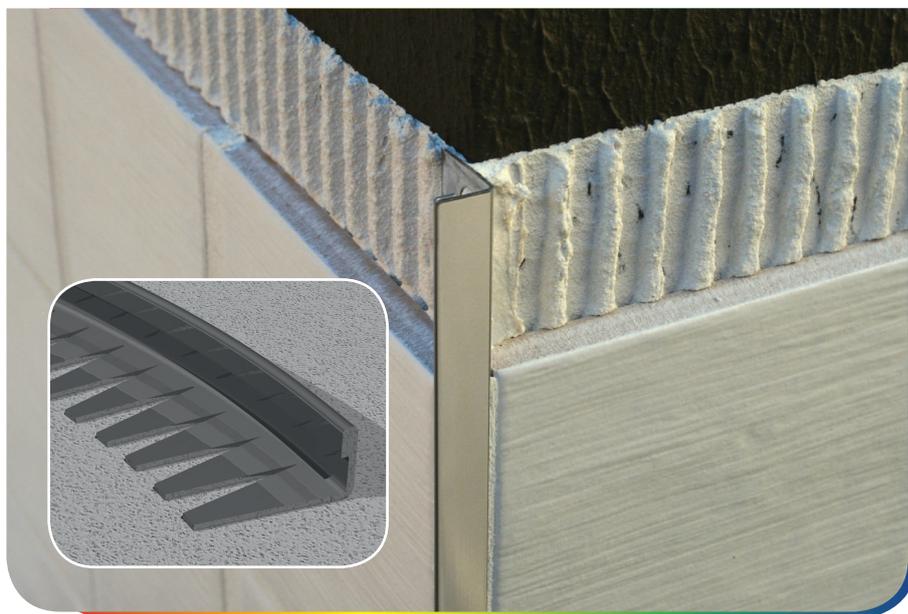
ESS only is also available in 4.5mm, 6mm, 8mm and 22.5mm depths.

Range



ESS045, ESS060, ESS080, ESS/EFA100, ESS/EFA120, ESS/EFA150, ESS180 and ESS225 profiles are manufactured from Grade 304 Stainless Steel.

ESS310 and ESS312 profiles are manufactured from Grade 316 Stainless Steel.



Maintenance

Advanced Cleaning for Stainless Steel Discoloration.

Tarnish or Water Stains:

The first stage of corrosion is completely on the surface and is easily removed by most commercial metal polishes. Discoloration will be greater at indoor facilities due to the chlorine vapor trapped in an inside environment.

Lightning Rusting:

Rust is visible at this stage but little or no pitting has yet occurred. A stronger cleaning agent, such as Simichrome Polish, is required.

Heavy Rusting:

A deep coat of rust with surface pitting can develop if corrosion has been left unchecked for a long time. For advanced corrosion naval jelly is recommended.

Surface Restoration:

To remove or reduce pitting damage caused by corrosion has been left unchecked for a long time. Scotchbrite works well for this purpose. Work only in the direction of the existing grain and never use steel wool.

Installation:

1. Select profile according to tile thickness.
2. Trowel tile adhesive over the area that forms the perimeter of the tiled covering.
3. Press the perforated anchoring leg of the ESS / ESF, into the tile adhesive and align, mechanical fix if required
4. Trowel additional adhesive over the perforated anchoring leg to ensure full coverage.
5. Solidly embed the tiles so that the tiled surface is flush with the top of the profile (the profile should not be higher than the tiled surface, but rather up to approx. 1 mm lower).
6. Fill the joint completely with grout.