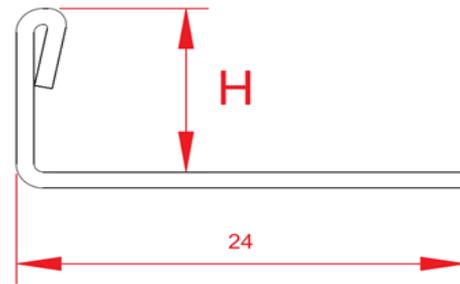


## Product Data Sheet

# Stainless Steel Edge Trim



## Stainless Steel Straight Contractors Edge Trim Grade 304

Available in 10mm & 12mm

### Product Description

The straight edge trim is designed to protect the edge of the floor or wall covering. The Stainless Steel trims 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.

All profiles are manufactured from Grade 304 Stainless Steel.

### Dimensions

Metric H x L	Imperial H x L
10mm x 2.5m	3/8" x 8.2'
12mm x 2.5m	1/2" x 8.2'

Stainless Steel AISI 304	
Element	Actual %
C	0.2% - 0.6%
Mn	2.00%
Si	0.10%
P	0.75%
S	0.05%
Cr	0.03%
Ni	18-20 %
N	10.50%

### Maintenance

Advance Cleaning for Stainless Steel Discoloration.

#### Tarnish or Water Stains:

The first stage of corrosion is completely on the surface and easily removed by most commercial metal polishes. Discoloration will be greater at indoor facilities due to the chlorine vapour 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, Scotchbrite works will for this purpose. Work only in the direction of the existing grain and dont use steelwool.

### Technical Details

Stainless Steel is a corrosion resistant chromium/nickel alloy steel that is strong and durable with excellent lustre. However it is not, rustproof, particularly in the harsh environment of a swimming pool. Chlorine and bromine used for sanitization are highly caustic chemicals for stainless steel and heat and humidity enhance the corrosiveness of these chemicals. Regular cleaning is the best way to prevent corrosion and add to the service life of your trim and any other stainless steel equipment. The goal of the cleaning and maintenance is to keep the stainless steel protected and Chromium oxide layer intact. This is what will prevent corrosion and contamination.



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PVC Trims •Stainless Steel Stair Nosings •Metal Profiles – Aluminium & Stainless Steel •Polymer Skirtings & Quarter Rounds•Aluminium Skirtings •Decorative Profiles & Listellos

### **Installation**

Ensure that the surface where the profile is being applied is smooth, dry and free from any contaminants such as loose paint, dust and grease.

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 profile into the tile adhesive and align. Mechanical fix if required.
4. Trowel additional adhesive over the perforated anchoring leg to ensure full coverage.
5. 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 1mm lower.
6. Fill the joint completely with grout

### **Do's & Don't's for Stainless Steel Cleaning**

#### **Do Not**

- Do not use steel wool or sandpaper, or mineral acids, bleaches or chlorine cleansers.
- Do not add chlorine to your pool right next to your stainless steel, add it as far away as possible.
- Do not store stainless steel in a closed area underneath steel beams to avoid corrosive condensation from dripping onto the equipment and leaving brown spots.
- Do not store stainless steel where it will attract and retain moisture or airborne contaminants and do not store equipment in the same area as chlorine.

#### **Do's**

Rinse off stainless steel when exposed to chlorine frequently with fresh water and wash away accumulated chemicals. Wipe dry with a clean cloth, especially try to clean immediately after use around chlorine. Clean frequently with a cleaner and water, any cleaner that is safe on glass is usually safe for stainless steel. Check your stainless steel frequently, if you notice any discolouration, tarnish or water stains, increase the frequency of your fresh water rinses. Remove any rust spots as soon as you can to prevent irreversible pitting. Occasionally clean with borax, soda ash or a non-abrasive commercial cleaner and water. Stubborn stains can be removed with magnesium oxide, ammonia and water paste.

### **Finishes Available**

Polished	
Bright Brass	
Brushed Brass	



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