

# Technical Datasheet - Transitions, Covers & Ramps

## Stainless Steel Tile-in Ramp - RSS

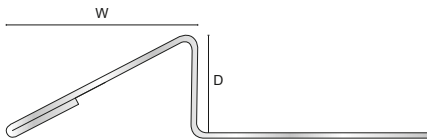
### Product Description

Genesis RSS ramps are designed to provide a neat, clean transition from two floor coverings of different heights. Simple to install and providing a perfect safe secure finish to the flooring installation.

### Dimensions and Colour

Available in 20mm, and 25mm widths and 10mm and 12.5mm depths and 2.5m lengths in Stainless Steel (84).

### Range



### Technical Details

Stainless Steel  
Grade 304

Stainless Steel AISI 304 / DIN1.4301	
C%	0.0 - 0.07
Mn%	0.0 - 2.00
Si%	0.0 - 1.00
P%	0.0 - 0.05
S%	0.0 - 0.03
Cr%	17.50 - 19.50
Ni%	8.00 - 10.50
N%	0.0 - 0.11

### Maintenance

Stainless Steel is a corrosion resistant chromium /nickel alloy 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 sanitisation 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 for your profiles and any other stainless steel equipment. The goal of your cleaning and maintenance should be to keep the stainless steels protective chromium oxide layer intact. This is what prevents corrosion.

### Installation

1. Ensure that the profile depth (d) is correct for the flooring material.
2. Line up the profile along the join between the two floor coverings and cut to length desired.
3. Press the perforated anchoring leg of the profile onto the floor and align, mechanical fix if required or simply push into the floor covering adhesive allowing this to perforate the flange of the profile.
4. Use additional adhesive over the perforated anchoring leg to ensure full coverage if necessary.
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 approximately 1 mm lower.
6. Fill the joint completely with grout.

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