

# Stainless steel tear plate

## Description

Our tear plate offer, in accordance with the German DIN 59220 or American ASTM A793 - pattern B standard, can be delivered with a 3.1 certificate. Our offer, exclusively in hotrolled, **Aperam 304**, **Aperam 304L**, **Aperam 316L** and **Aperam 316T**.

Our offer of stainless steel tear plate is the perfect solution for demanding environments.

Stainless steel tear plate (1M finish according to standard EN 10088-2) is an excellent solution in terms of safety, hygiene and corrosion resistance.

The **safety** element is guaranteed by the presence of the tear pattern over at least 20% of the surface area of a DIN tear plate and 30% of an ASTM tear plate. These confer antislip properties to the plate, which can be measured by means of tests in accordance with DIN 51130 and DIN 51097 or ASTM 1028 standards.

In **hygiene-critical environments**, the ease of cleaning and biological inertness make stainless steels indispensable.

The **corrosion resistance** of stainless steels makes the use of clad metals, potentially unsuited to environmental protection, obsolete, favouring the use of stainless steel tear plate in harsh environments.

These three principal properties explain why stainless steel tear plate is to be found in applications such as **flooring** or **pathways** in **food processing plants**. Other applications are to be found in the transport sector (notably **weighbridges** and **catwalks on lorries**). With regard to more traditional sectors, like the chemical and oil industries, stainless steel tear plates are commonly used.

Building and construction are also environments in which this product naturally finds applications.

> The surface appearance of the tear design combined with the safety, hygiene and corrosion-resistance properties make this an optimal solution for stairs or platforms in underground stations.



TEAR PLATE ASTM



TEAR PLATE DIN

stainless steel tear plate

## OUR OFFER FOR STAINLESS STEEL TEAR PLATES

### European dimensions

	304 (1.4301) / 304L (1.4307)			316L (1.4404) / 316T (1.4571)	
	Metric dimensions				
Width (mm)	1 000	1 250	1 500	1 000	1 250
Thickness (mm)					
3					
4					
4.5					
5					
6					
6.5					
6.5					
7					
8					
Imperial dimensions					
Width (mm)	914	1.219	1.524	914	1.219
Thickness (mm)	30"	48"	60"	30"	48"
3.75 – 1/8"					
4.00 – 5/32"					
4.76 – 3/16"					
6.35 – 1/4"					
8.00 – 5/16"					

Available

Standard offer

### TEAR PLATES - ASTM

With slip resistance R11 (according to DIN 51130)

	304 (1.4301) / 304L (1.4307)			316L (1.4404) / 316T (1.4571)	
	Metric dimensions				
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Thickness (mm)					
3					
4					
4.5					
5					
6					
6.5					
6.5					
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