

Stainless Steel in the Home



Because of its inherent corrosion resistance and hygienic properties, stainless steel is the standard material used for the interior of domestic appliances such as washing machines, dishwashers and tumble dryers.

In food-contact applications, today's consumer wants a material that offers the multi-functional characteristics and high level of food safety and cleanliness required in restaurant kitchens or the food processing industry.

There are good reasons why stainless steel is so extensively used in the home:

Stainless steel is hygienic

The hard, metallic surface makes it difficult for bacteria to adhere and survive.



Stainless steel is perfectly neutral to foodstuffs

Taste and appearance remain unchanged, and the metal is even unaffected by aggressive, acid substances from fruit and vegetables. An informative and entertaining brochure on some of our most delicious and healthy food products, their history and the role that stainless steel plays in their production can be found by clicking on [Healthy Eating with Stainless Steel](#).



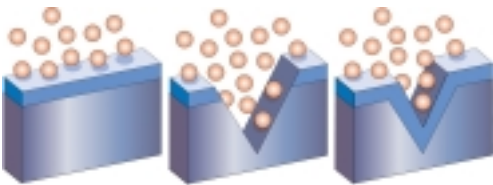
Stainless steel is easy to clean

With only a minimum of maintenance, stainless steel can be kept in as-new condition for decades. Click on [Cleaning of Stainless Steel in the Home](#) for a concise practical guide.



Stainless steel is mechanically resistant

Stainless steel kitchen sinks and cooking utensils withstand shock and abrasion.



Stainless steel has a self-healing surface

Stainless steel's high corrosion resistance is due to the so-called "passive layer" that forms at its surface. This layer, characterised by a Self-Repair Mechanism, is the secret of the material's outstanding durability.

Stainless steel is environmentally friendly

The materials used in the home reflect the attitudes of the user, and greater awareness of environmental issues has led to an increased use of stainless steel. In fact, this prestigious material is mainly produced from scrap. The average recycled content in every stainless steel product is about 70%. After a long useful life, stainless steel, which contains valuable raw materials, is separated in the waste stream and automatically made available for recycling. Click on [Health, Safety and Environment](#) for more details.

Stainless steel is beautiful

Being more formable than most other metallic materials, stainless steel is a favourite of ambitious product designers. A wide range of decorative finishes is available, from mirror-polished to matte. The [Euro Inox Guide to Stainless Steel Finishes](#) gives an overview of the finishes normally used in architectural contexts.

