

SOX

STAINLESS STEEL

SOX is our premium range of stainless steel window and door hardware, designed for a sleek, modern look with enhanced corrosion resistance. Ideal for both contemporary interiors and coastal properties, the SOX collection includes door handles, letterplates, accessories, and a marine-grade 316 option for extra durability.

CARE & MAINTENANCE GUIDE

STAINLESS STEEL

Stainless steel is an exceptional material known for its strength, durability, and excellent resistance to corrosion. However, to maintain its appearance and performance, especially in environments exposed to salt, moisture, or airborne pollutants, regular care is essential. Without proper maintenance, surface discolouration or staining (such as tea staining) can develop. While typically cosmetic and not a sign of structural damage, these marks can detract from the material's clean, polished look over time.



Example of a Stainless Steel door handle with tea staining

CAUSES OF TEA STAINING:

Corrosive environments – Exposure to saline or chloride-rich conditions, such as coastal areas, or the presence of industrial pollutants or airborne contaminants can contribute to tea staining.

Rough surface finishes – Deep grooves, folds, or scratches in the metal can trap moisture and corrosive substances, increasing the likelihood of staining.

Contact with ferrous materials – Stainless steel can become contaminated by iron particles through contact with ferrous metals, which can promote staining.

HOW TO REDUCE TEA STAINING

Routine cleaning – Using a simple solution of warm soapy water and a soft cloth to wipe down surfaces can help remove salt and other corrosive substances, reducing the chance of tea staining.

Use of stainless steel cleaning kit – A specially formulated cleaning kit can be used to help preserve the finish of your stainless steel hardware. We recommend cleaning the product immediately after installation, and then regularly, at least every six months, to help prevent tea staining. A cleaner we recommend is **Bar Keepers Friend Stain Remover and Multi-Surface Cleaner**.

Opt for 316 Grade Stainless Steel - Offers superior corrosion resistance than grade 304 stainless steel

While tea staining may be unattractive, it is generally only surface-level and does not compromise the durability or integrity of stainless steel. By recognising the causes and following regular cleaning and maintenance practices, you can keep your stainless steel items looking clean and polished for years.



IMPORTANT NOTE

Products installed within 25 miles of a coastline, near construction sites, or in industrial areas may require more frequent cleaning due to increased exposure to corrosive contaminants.