



CORNER STAR

INSECT & SECURITY SCREENS

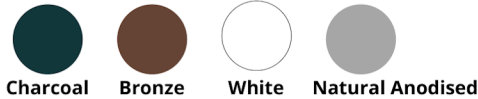
CLEANING GUIDE

Thank you for choosing Corner Star as your screens provider. In order to keep your screens working efficiently, this cleaning guide will give you information on how to keep your screens clean under our Warranty Terms & Conditions.

MATERIALS

ALUMINIUM PROFILES:

Anodised and powder-coated aluminium frames are resistant to oxidation and corrosion while Mill Finish / Silver profiles are not but mainly used 50-100km away from coastal regions. Extrusions are extruded by Wispeco Aluminium right here in South Africa with Aluminium Alloy 6063 Grading, 1.2-1.5mm Wall thickness.



MESH:

Our Standard **Insect Screens** are manufactured with a Fibreglass Based PVC Coated woven mesh that is UV Protected and fire resistant.

The **Security or HD Screens** Range is manufactured with Black Powdercoated Stainless Steel Woven Mesh that is SS316 Marine Graded Stainless Steel. We have SS304 Stainless Steel Woven Mesh Options available for specific environment solutions for Wildlife and wild animals.

INSTRUCTIONS

To ensure you get the most out of your Corner Star Screens, we recommend regular cleaning:

- to conserve the decorative appearance of the surface and
- for the exterior application to reduce corrosion strain

Getting rid of dust, dirt and grime through regular maintenance is essential. The mesh act as a filter for air that can trap dust, dirt, salt, moisture and airborne impurities, resulting in marks and stains.

- Use warm water and a soft, non-abrasive brush or cloth.
- Only clean water, with slight additives of neutral washing agents (pH 7), is to be used with the aid of soft, non-abrasive cloths, rags or industrial cotton
- Keep any track of a sliding solution screen clean of any dust or dirt.
- the removal of greasy, oily or sooty substances can take place with the use of white spirit free of aromatic compounds or isopropyl alcohol (IPA). Residues of adhesives, silicone cartouche or adhesive tapes, etc., can also be removed in this way.
- Do not use solvents or similar, containing ester, ketones, polyhydric alcohol, aromatics, ethylene glycol or halogenated hydrocarbon.
- Do not use scratching, abrasive agents.
- Do not use strong acids or alkaline detergents.

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- Do not use detergents of unknown compositions.
- Do not use solvents or similar, containing ester, ketones, polyhydric alcohol, aromatics, ethylene glycol or halogenated hydrocarbon.
- Do not use scratching, abrasive agents.
- Do not use strong acids or alkaline detergents.
- Do not use detergents of unknown compositions.
- Detergents must not be used at temperatures higher than a maximum of 25°C. The surface temperature must not exceed 25°C during cleaning.
- The maximum exposure period of these detergents must not exceed one hour: when necessary, the entire cleaning process can be repeated after at least 24 hours.
- Rinsing with clean cold water is to take place immediately after every cleaning process.
- Fine-textured effects: Use fiber-free cloths. Moderate mechanical support may be given to the cleaning operation using a soft, non-surface-damaging brush

FREQUENCY

Environment	Description	Cleaning Intervals
Mild	More than 10km from beachfront or sheltered bay	Every 6 Months
Moderate	Within 1km to 10km of beachfront or sheltered bay	Every 2 to 3 Months
Marine	Within 500m to 1km of beachfront or within 100m to 1km of sheltered bay	Every 2 to 4 Weeks
Severe Marine	Within 500m of beachfront or within 100m of sheltered bay	Every 1 to 2 Weeks

Definitions & Notes: 1.Beachfront refers to breaking surf causing airborne moisture. 2.Sheltered bay refers to calm salt waters not experiencing surf conditions including rivers. 3.Fresh water lakes are not considered high risk cleaning areas. 4.Some installations may require extra maintenance due to local environmental conditions.



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