

Overview

Security screens, stainless steel mesh, and powder-coated aluminium frames require routine maintenance to maintain appearance, air-flow, corrosion resistance, and warranty compliance. Regular cleaning is essential in all environments, particularly coastal and industrial locations.

SECURIT-E Framing is manufactured from high-quality architectural-grade 6063-T5 aluminium, offering excellent strength and corrosion resistance. **SECURIT-E** 316 stainless steel mesh has been neutral salt spray tested and complies with AS2331.3.1. With moderate amount of maintenance, the **SECURIT-E** System will maintain its aesthetics and high-quality appearance, resisting the elements for years to come.

MAINTENANCE SCHEDULE

Environment	Distance / Exposure	Maintenance Interval
Mild	> 10 km from coast (rural/suburban)	Every 6 months
Moderate	1-10 km from coast (urban/high traffic)	Every 2-3 months
Marine	500 m – 1 km from coast	Every 2-4 weeks
Severe Marine	< 500 m / heavy industrial	Every 1-2 weeks

***Indicative maintenance schedule only.**

Cleaning Procedure

1. Remove loose debris with a soft brush.
2. Wash using warm mains water with mild detergent.
3. Clean surfaces by gently scrubbing in the direction of the material grain (where applicable).
4. Thoroughly rinse with clean, fresh water to remove all residues.
5. Dry with a soft cloth to prevent water marks.

Treatment of Stubborn Contamination

For removal of persistent staining:

1. Apply a solution of Citric Acid mixed in water diluted 40g to 1 Litre of warm water.
2. Use a soft bristle brush scrubbing in the direction of the material grain. Do not let this dry.
3. Thoroughly rinse with clean, fresh water to remove all residues.
4. Dry surfaces using a soft cloth to prevent water spotting and staining.

General Rules:

Coastal Environments:

Installations located in proximity to marine environments shall be regularly rinsed with fresh water to remove salt deposits.

Sheltered or Protected Areas:

Surfaces not exposed to natural rainfall (e.g. beneath eaves or overhangs) require more frequent manual cleaning, as natural washing action is limited.

Critical Care Instructions

- Use mains water only (do not use bore, tank or recycled water).
- Do not use abrasive cleaners, steel wool, or harsh solvents.
- Avoid high-pressure cleaning equipment.
- Remove corrosive contaminants (e.g. bird droppings) immediately.
- Prevent water ingress into locks and hardware.
- Lubricate locks using graphite powder only (no oils or sprays)

Maintenance Outcome

Regular maintenance preserves corrosion resistance, appearance, airflow performance and extends product service life. Environmental exposure may cause gradual variation in finish over time.