



Security Screen Maintenance

The finishes that are applied to Jason Security products are of high quality and are extremely durable and weather resistant. Like all fixtures around the home some maintenance is required to preserve the original appearance of the product.

Stainless steel security screens use 316 marine grade stainless steel woven mesh which is pre-treated prior to coating with a high durability powder coat finish.

Perforated Aluminium security screens use a 5052 marine grade aluminium sheet which uses a similar pre-treatment / powder coat finish process.

Powder Coated Aluminium & Stainless Steel

Airborne dirt and impurities deposited on powder coated surfaces or grime from hands or pets will absorb moisture and damage the coating. Surfaces should be kept clean by prompt removal of all dust, dirt, grime and any foreign matter using a soft sponge with clean water and a small amount of mild detergent. Thoroughly wash off any residue of detergent with clean water to avoid deterioration of the coating which will occur as a result of soap deposition. Do not under any circumstances use any abrasive type cleaning agent (Ajax or similar). If small scratches occur, they can be buffed out using a good quality car polish. Care must be taken to ensure the coated surface is not removed.

Tracks, Sills & Hardware

To ensure your Jason products continue to work well for years to come, it's important to keep your hardware well maintained. Hardware includes handles, rollers and door hinges.

- Locks and rollers should be kept free of any materials that may affect their function.
- The internal workings of locks and handles should be maintained by applying a light spray of silicon based lubricant when necessary into the areas of any moving parts.
- Ensure the external finish of all hardware are kept clean by removing any harmful residue, such as salt spray. These should be removed from the surface using a non-abrasive cleaning agent and wiped down with a soft cloth moistened with inox, available from hardware stores.
- Ensure that when maintaining handles the lubricant does not come into contact with the finished surface of the product.
- Rollers will be pre-greased, meaning they don't require lubrication.

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Cleaning tracks helps to keep your screens functions properly

- All tracks and sills must be cleared from any sand, dirt, grit and pet hair. These can damage the product and restrict the proper function of the rollers.
- Weepholes must also be kept clear to enable maximum drainage.



Weep Hole

Frequency

Frequency of cleaning is largely dependent on the location of the building. In most circumstances, cleaning may be carried out every 6 months. Jason products installed close to more severe conditions, such as marine or industrial environments, should be cleaned monthly.

Cleaning is essential if the fine finish of powder coated aluminium and hardware is to be preserved and the original performance characteristics are to be maintained.

Recommendations for the frequency of cleaning are as follows:

ENVIRONMENT	CLEANING FREQUENCY	NOTES
Rural/Suburban Environments	Cleaning every 6 months may be sufficient to remove deposits and restore the appearance	Grime deposition and pollution are at a minimum
Coastal/River/Pool/Industrial Environments	Monthly cleaning is advisable. The maximum period between cleaning should never be more than 3 months	Under the worst conditions involving heavy grime deposition and atmospheric pollution by both sulphur compounds and chlorides, more frequent cleaning is advisable if deterioration of the coating is to be prevented.

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Corrosive Environments

Extra care and maintenance is required for all security aluminium & stainless steel products (including hardware) installed into corrosive environments in particular near coastal, swimming pool, and estuary. It's important to note that site specific localised issues like sprinklers close to screens, bore water usage and rising damp can also cause corrosion issues.

Deterioration of the coating occurs mainly because of ultraviolet light, grime deposition and attack by contaminated moisture, which in a coastal environment contains chlorides and in an industrial or urban environment contains chlorides and sulphur compounds. Deposited grime absorbs moisture like a sponge and holds it against the powder coated surface; this permits corrosive attack to proceed, thereby damaging the coating.

The following can increase the chances of corrosion in aluminium security screens:

- Airborne pollutants allowed to sit on powder coated and hardware surfaces, with higher exposure in Industrial areas
- Airborne salt deposits allowed to sit on powder coated and hardware surfaces, with higher exposure in coastal or estuarine environments
- Consistent water from sprinklers watering garden beds near windows. Drip watering systems are a recommended alternative.
- Screens installed around pools being subject to splashing.

Servicing

Jason Windows dedicated Service and Spare Parts Team cover the Perth and South West regions of Western Australia. Jason Windows will handle any warranty maintenance and servicing needs outside of the warranty for the life of your home.

If your screens need servicing you can request a service technician via the Jason Windows website <https://jasonwindows.com.au/contact-us/>.

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