

Aluminium Louver Cleaning and Maintenance Guide

Essential Maintenance Practices Maintaining your aluminium louvers not only extends their life but also preserves their appearance.

Follow these enhanced guidelines to keep your louvers in pristine condition:

1. Regular Surface Cleaning

- Dust off the louvers using a microfiber cloth or a soft brush to avoid scratching the surface.
- Mix a gentle, non-abrasive soap with warm water and softly wipe down the louvers to remove fingerprints and smudges.
- Avoid using excessive force which could damage the surface.

2. Thorough Cleaning Annually

- Once a year, give the louvers a comprehensive cleaning to tackle any stubborn dirt or residue.
- Use a soft cloth soaked in a solution of mild detergent and lukewarm water.
- After scrubbing, make sure to rinse the louvers well with clean water to prevent soap buildup.

3. Chemicals to Avoid

- Refrain from using cleaners containing alcohol or ammonia,
- as these can degrade the powder-coated finish of your louvers.
- Before using any cleaning agent, perform a spot test on a hidden area to ensure it does not damage the finish.

4. Lubrication for Functionality

- Twice a year, apply a silicone-based lubricant to any moving components of the louvers,
- such as hinges and tracks, to promote smooth operation and prevent rust.

5. Regular Inspections

- Examine your louvers routinely for any potential issues like cracks, rust, or loose fittings.
- Early detection of these problems can prevent more significant issues down the line.

Cleaning Schedule For louvers installed in areas close to coastal or salt-water environments, adhere to the following cleaning schedules based on corrosion potential and proximity to salt-water:

- **Low Corrosion Potential:** 20 km radius from salt-water, clean every 6 months.
- **Moderate Corrosion Potential:** 10 km radius from salt-water, clean every 3 months.
- **High Corrosion Potential:** 1 km radius from salt-water, clean every 3 weeks.
- **Extreme Corrosion Potential:** 500 m radius from salt-water, clean weekly.

Tensioning for adjustable Blade Louvers

- If required,

tension the drive blade by placing a Phillips head screwdriver on the screw that attaches the control rod to the blade.

Tighten half a turn. Do this on a couple of blades, not all at once.

Continue until the desired tension is achieved.

Be careful not to over tension the drive blade as this is not covered under warranty.