



Regency Accordion Shutter – Maintenance Instructions

ALUMINUM ACCORDION SHUTTER (MITIGATION BARRIER)

PURPOSE:

This document provides the necessary requirements for maintaining and caring for the Regency Accordion Hurricane Shutter System.

SECTION 1 of 2 – GENERAL CLEANING

- 1.1 Regency painted aluminum accordion shutters can provide years of service with proper maintenance and care. As with any exterior surface exposed to the elements, it is necessary to clean and lubricate the shutter.

We recommend the shutters be washed with a mild soap solution and a soft cloth or thin haired brush every three (3) months to remove any dirt, salt, sand, or any other potentially corrosive materials formed on the shutter surface from the elements or surrounding conditions. Use low ph level soap- automobile soap is ideal. Avoid cleaners that have vinegar, high ph or citrus-based cleaners, and solvents.

Once cleaned, rinse all surfaces with clear water and dry using a non-abrasive soft cloth. Although it is not necessary, for additional shine and color enhancement apply car wax to the painted surface. Be sure you have washed and removed all corrosive materials prior to waxing.

Clean all tracks regularly in areas where leaves or other organic matter accumulates.

Do not use abrasive cleaners, razors, scrappers or mineral spirits. Do not use solvents of any kind. Do not spray with high-pressure systems. High-pressure spray washing may be very damaging to the painted surface.

SECTION 2 of 2 – MECHANICAL CARE AND MAINTENANCE

- 2.1 Regency shutters will remain in good working condition for years with proper care and regular servicing.

Tracks and sills should be cleaned and debris vacuumed or blown away regularly. The objective when cleaning the shutters is to remove wind blown dust and dirt, as well as salt and sand deposits that may cause the hardware to wear and corrode. Built-up debris can impede the operation of the shutter. The shutter hardware is produced with corrosion resistant coatings so it is important, when cleaning, not to remove the coating with steel wool or other abrasive pads or cleaning products.

In coastal areas, cleaning should be performed at least monthly, possibly more often based on your individual situation, to remove salt and sand deposits that can quickly lead to corrosion. Hardware should be lubricated as necessary or every six (6) months. Locks should be lubricated with graphite after every cleaning.

Warning; Avoid lubricating with silicone based sprays, as silicone will cause the plastic parts to become brittle.

Preferred lubricating choices:

- a. Lithium Grease
- b. Light oil (3 in 1)
- c. Graphite for the lock

2.2 Regency Accordion shutters have some stainless steel parts. Stainless steel is used because of its high resistance to corrosion. Although the metal itself is corrosion resistant, localized corrosion can occur from atmospheric conditions depositing organic particles on the metal that will contaminate the surface. Localized corrosion does not affect the structural integrity or the longevity of the parts. Localized corrosion is controlled with regular cleaning.

Stainless steel will hold its appearance and remain free of corrosion (staining) if it is washed regularly. For best results, wash with soap or mild detergent and warm water. Follow by rinsing with clean water and wipe dry with soft cloth. Do not use hydrochloric acid, or similar, on the product. Never use steel wool.

Life expectancy of your shutters increases with proper care and maintenance. Coastal exposure can be detrimental to building products, thus requiring more frequent care and maintenance. You will want to use your best judgment and adjust these instructions depending on your climate and particular environment. Clean products free of sand, salt and debris, and properly lubricated will serve you best. Operate the shutters as often as possible to be assured they are functional when needed.