

## **CARE AND MAINTENANCE INSTRUCTIONS** **SGV99/155 Aluminium Sliding Door System**

You are now the proud owner of an Aluminium Sliding Door system. Your door system has been manufactured to the highest standards and will be a pleasure to use. To ensure that your system is kept in its peak condition we recommend that you follow the simple steps below; these guide notes are intended to help you maintain your system and ensure optimum performance at all times.

1. The best method of cleaning is by regular washing of the coating using a solution of warm water and mild detergent. All surfaces should be cleaned using a soft cloth or sponge, using nothing harsher than natural bristle brushes. (Cleaning of window sections etc. can be conveniently carried out at the same time as glazing cleaning.). Stubborn marks on **powder coating** can be removed by using a paraffin based cleaner or a liquid cream cleaner. If the atmospheric pollution has resulted in heavy soiling of the coating, then nothing harsher than white spirit should be used for cleaning.

The frequency of cleaning depends in part on the standard of appearance that is required and also the requirements to remove deposits that could, during prolonged contact with either the powder film or the metal substrate (if exposed) cause damage.

In hazardous environments the normal frequency of cleaning should be at a maximum of three monthly intervals. However where there is high atmospheric pollution or an extremely hazardous atmosphere (i.e., a combination of factors above or others) the period between cleaning should be reduced.

Where the atmosphere is deemed to be non hazardous, e.g., rural or a "normal" urban environments, then the period between cleaning can be extended up to a maximum of 18 months. However, if heavy soiling occurs more regular cleaning is required.

It is the condition of the powder coating company that records of cleaning schedules and frequencies shall be kept and maintained and made available if requested for guarantee purposes.

If the system is subject to any hazardous unusual environmental factors, or is close to salt water, an estuary or marine environment, then the coating company (Sunflex will advise on this on request) must be consulted on an individual basis.

An easy reference guide to follow for cleaning:

Normal Environment	Clean and check every 12 months
Marine Environment	Clean and check every 3 months
Industrial Environment	Clean and check every 3 months
Industrial & Marine Environment	Clean and check every 3 months

Swimming & Leisure Pools	Clean and check every 6 months
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The category will depend on geographical location; environmental surroundings (industrial, swimming pools; marine etc); levels of atmospheric pollution; prevailing wind; protection of the building by other buildings; if there are environmental changes during lifetime (i.e., rural areas becoming industrial etc).

Do not, under any circumstances, use strong solvents or solutions containing: chlorinated hydrocarbons; esters; ketones; abrasive cleaner or polish.

Stubborn marks on **anodised** finishes (your contract will detail if the finish is a painted RAL colour or an anodised finish), an ink rubber can be used to remove any stubborn marks.

2. Bottom tracks must be kept clean. After operation and before closing, the track should be checked for large obstacles (stones/debris) and removed. Although the running mechanism is proud of the bottom surface of the track to allow for general dust and small debris not to impede the running of the system, the track must be cleaned on a regular basis to ensure smooth operation. A vacuum cleaner is the easiest method and we recommend that this be carried out at least once every month – or more often dependent on use. After cleaning; I-D-Systems recommend that the track is then lubricated with a silicone spray at the point where the wheel and guide discs (at the bottom of the running gear which is connected to the hinges) connect with the track; this prolongs the life of your system. You can also spray the running gear and guide discs for optimum performance.
3. For optimum performance of the locking mechanism, keep your keys and profile cylinder locks clean by applying a light lubricating oil to the key and insert in and out of the cylinder a few times every 3 months. This will both lubricate and clean ensuring easy operation.
4. Should you experience difficulty with the running mechanism or any operational parts, and following the above steps has not remedied this, contact your supplier immediately for instruction as any damaged caused by 'forcing' parts will not be covered under your guarantee/warranty.