

General Maintenance

The door surfaces and inner chambers should be cleaned using warm soapy water or a mild diluted detergent. The surface should be cleaned using a soft cloth, sponge or a soft natural bristle brush. All areas to be thoroughly rinsed and dried after cleaning.

The powder coat paint is an organic finish that requires regular cleaning and maintenance to ensure it keeps its decorative and protective qualities.

The frequency of cleaning depends on such factors as:

1. The building's surrounding environment (for example: marine alkaline, industrial acid etc.),
2. The varying levels of atmospheric pollution,
3. The prevailing wind direction,
4. Exposure to airborne debris such as sand or salt which may cause erosive wear.

Cleaning frequency also depends on the desired standard of appearance and also the need to remove deposits which could cause damage after prolonged contact with the finish.

In a rural or normal urban location where the atmosphere is non hazardous, the period between cleaning can be extended to a maximum of 18 months (or more frequently if heavy soiling occurs). Where a site is subjected to any unusual environment factors or is close to salt water, your installer should be consulted for specialist advice.

In a commercial environment, the normal interval between cleaning should not be more than every three months. Where there is a high degree of industrial pollution or a hazardous atmosphere, the periods between cleaning should be reduced.

Locks & Hardware

Locking parts exposed when the door is open including strike / face plates, locking cams and hook bolts should be wiped clean of residual lubricant and grime. These mechanisms should then be lubricated using a light machine oil. Always ensure excess oil is wiped away.

The lock keeps should be lubricated with petroleum jelly / vaseline from time to time. Always ensure excess petroleum jelly / vaseline is wiped away.

Handles can be cleaned with warm soapy water or a mild diluted detergent using a soft cloth or sponge. It is important to thoroughly rinse and dry the hardware after cleaning.

Pivot points of handles should be lubricated periodically with light machine oil such as 3 in 1. Always ensure excess oil is wiped away.

The tightness of all fixing screws or rivets should be checked annually. **Please Note:** Over tightening of handle fixing screws can put too much strain on the locking mechanism's gearbox and impair the function of the lock.

Windows and doors which are not in frequent use should be opened and maintained.

Condensation

Water vapour is continually present in the atmosphere and in the home the natural water content of air is increased by day-to-day activities which create steam such as cooking, bathing, washing and boiling water etc. Water vapour is undetectable when carried in warm air but it condenses into water droplets when it comes into contact with cold surfaces such as glass. Traditionally, water vapour was controlled through natural ventilation via air bricks and chimneys etc.

The design of modern buildings reduces air to flow into the building which may result in trapped water vapour and an increased risk of condensation. Ventilation of a building by opening windows, fitting extraction units or wall vents to provide airflow will help control condensation. Some heat should always be maintained in the building during cold weather.

The temperature may be increased in areas where condensation is a particular problem. If possible, internal doors to kitchens and bathrooms should be kept closed and sealed against draughts to prevent excessively moist air being transferred to other areas. Bedroom windows should have night ventilation facilities to provide air circulation. Curtains should be a minimum of 150mm away from the door to ensure airflow.

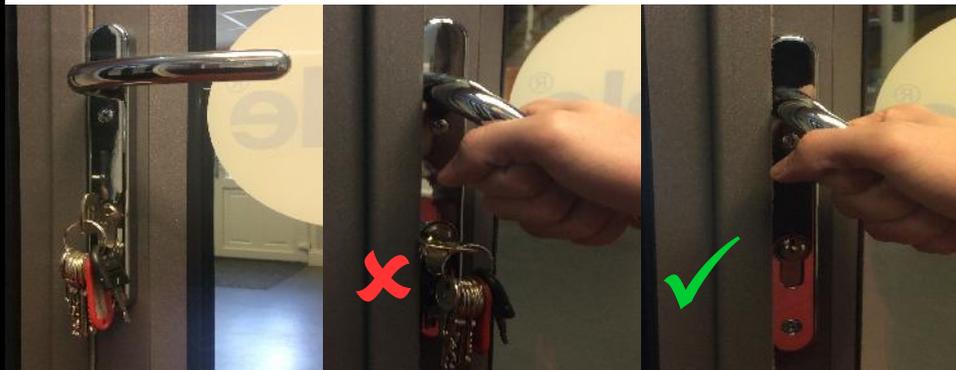


ALUMINIUM BI-FOLD DOORS

OPERATION AND MAINTENANCE GUIDE

IMPORTANT DOCUMENT PLEASE KEEP SAFE

CORRECT USE OF THE DOORS WHEN USING THE KEYS

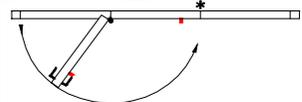


Insert key and turn to unlock traffic door.

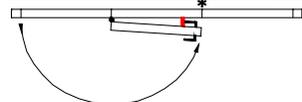
It is advisable to remove the key before operating the door as it may catch on the frame as the door opens

Grip the handle and push down to operate traffic door handle

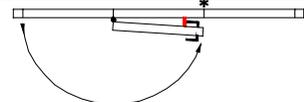
HOW TO OPEN THE TRAFFIC DOOR AND SECURE



Open traffic door fully to allow the magnets (if fitted) to fix to the adjacent door



Magnets (if fitted) protect and fix traffic door to the adjacent door



HOW TO UNLOCK A T-HANDLE



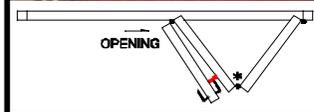
Push T-Handle to release

Rotate handle through 180 degrees to disengage shootbolts fully

Push handle back into the frame before operating to avoid damage

Ensure the 'Unlocked' symbol is at the top before opening doors

HOW TO OPEN EACH BI-FOLD SECTION



Slide doors together

WHEN OPENING OR CLOSING YOUR DOORS, ONLY OPEN ONE PAIR OF DOORS AT A TIME, DO NOT TRY TO PUSH ALL PAIRS TOGETHER IN ONE ACTION AS THIS MAY RESULT IN DAMAGE

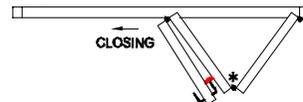


Stack the doors together for maximum clear opening

HOW TO CLOSE EACH BI-FOLD SECTION



Always close the doors on shootbolts* first. Do not close by dragging the traffic door to avoid damage



Ensure the 'Locked' symbol is at the top after closing doors

HOW TO CLOSE THE TRAFFIC DOOR



Release the traffic door from the magnets (if fitted) and close

Lift the handle when door is closed to operate the latch and hooks

Inset key and turn to lock traffic door