The GU Group of North America

Ferco Architectural Hardware, a subsidiary of Ferco International in France and part of the Gretsch-Unitas in Germany a holding of more than forty distribution centers in the world, was established in Canada in 1983.

The first goal of Ferco Canada was to promote multipoint locking hardware systems to Canadian window and door manufacturers. Since then, we have broadened our product lines and extended our services in order to be able to answer the demands of a Canadian market which is one of the most innovative in the world. We are committed to offer quality products and professional services to our customers.

Our philosophy is:

- To use the best technology available in development of products
- To work in close relationship with our customers

Ferco has an experienced team committed to your success. We look forward to the opportunity to serve you in the near future.

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A Guidance on Selection of Hardware

GENERAL
Considering the range of profile systems, the degree of security demanded and possible weather performance requirements, it is not intended to advise on selection of either the style or type of hardware. However, in the absence of any alternative performance requirements, selection should take into account the recommendations contained in the appropriate Trade Standard.

MATERIAL
Where windows/doors are to be fitted in coastal areas or heavily polluted regions of the country, it must be expected that a higher risk of corrosion exists. Selection must take this factor into account. We will be pleased to advise on the choice of materials and finishes for these applications.

SIZE AND WEIGHT
Window/door sizes must be within the Applications Limits and selection must be made in accordance with the recommendations down by the hardware manufacturer, copies of which are available from FERCO.

A Guidance on Mounting of Hardware

MOUNTING
We will be pleased to give recommendations for mounting and adjustment of hardware. When purpose designed jigs are available, we strongly recommend use of these in order to save time and reduce the chance of inconsistencies. Hardware with provision for adjustment must be accessible after the window/door is installed.

FIXINGS
In general, screws are recommended and used; in certain applications purpose designed screws are required. Incorrect head form or thread type can cause premature failure of the hardware. Only fixings recommended by either the hardware supplier or the screw manufacturer should be used. Care should be taken to minimize the risk of corrosion arising from electrolyte reaction.

A Guidance on Hardware Maintenance

GENERAL
Regular maintenance of mechanical components will reduce wear and tear and prolong the serviceable life.

These recommendations assume that the window/door has been made and installed to a standard not less than that set out in the appropriate standard/code of practice and that all operations function correctly.

ADJUSTMENT
In order to maintain correct cavity dimension of weatherseal compression, adjustment is provided within most hardware available. Twice yearly - Spring and autumn recommended.

METHOD
Handle and other items which are visible from inside or outside when the sash is closed, should be cleaned with a mild solution of warm soapy water, applied with a soft cloth. Dry thoroughly afterwards.

Parts exposed when the window/door is open, including strikers, should be wiped down to remove all residues of old lubricant and grime. Sealing cams and strikers should be given a minute smear of petroleum jelly. Sliding bars and face plate of drive gear should have silicone maintenance spray applied.

CAUTION
Care must be taken not to damage the surfaces of hardware. Abrasive cleaning agent and lubricants containing corrosive substances must be avoided.

FERCO

Cleaning, Care and Maintenance Instructions

Hardware installed on windows and doors is normally exposed to environmental attack due to atmospheric and other conditions. It is very important to clean visible surfaces in order to prevent degradation of finishes.

All Ferco Hardware made of mild steel or Zamac (zinc alloy) is protected with our fer**GU**ard coating. This finish has been tested and has achieved 576 hours in a salt air environment without showing red rust on the surface.

Ferco aluminum products are either anodized or painted.

Ferco is also using high grade stainless steel for door locks.

GENERAL ENVIRONMENT

To prevent build-up of surface contaminates possibly resulting in hardware surface deterioration and in some case appearance of rust; we recommend to wipe down with soft cloth all visible surfaces with warm water and mild soap.

Then wipe the same surfaces with a clean cloth and warm water only and let surfaces dry completely.

This procedure should be done a minimum of 2 times per year.

AGGRESSIVE ENVIRONMENT

Cleaning of hardware is even more important in severe environments such as coastal marine areas and some industrial areas. Also, stainless steel products will require maintenance to prevent contamination buildup and corrosion appearance on surfaces.

With soft cloth wipe down all visible surfaces with warm water and mild soap, and then wipe the same surfaces with a clean cloth and warm water. Let surfaces dry completely.

Once the surface is completely dry apply a thin film of light machine oil or other corrosion preservative and spray on all surfaces. Wipe off the excess of liquid with a clean soft cloth.

For stainless steel products use a suitable lubricant in spray for stainless steel products only. Wipe off excess of liquid with a clean soft cloth.

This procedure should be done a minimum of 4 times per year.

CLEANERS TO AVOID

The following cleaners should not be used to clean hardware:

- Vinegar based cleaners
- Citrus based cleaners
- Industrial cleaners
- Abrasive cleaners

These types of cleaners will remove the lubricants from the hardware and attack the protection finishes of hardware.

WARNING:
Glass cleaners and brick or siding washes must not come in contact with the hardware for the reasons listed above.

FERCO ARCHITECTURAL HARDWARE WARRANTY DOES NOT COVER CORROSION

LUBRICATION

Ferco recommends that all hardware for windows and doors be lubricated periodically in accordance with the above guidelines. After the cleaning of the hardware surfaces it is recommended to lubricate all the moving parts to restore the smooth operation of the hardware.

- For Tilt & Turn windows or doors, we recommend using lithium grease.
- For latches on door gears use light oil “3 in 1” that you will spray in the cavity of the latch.
- For rollers on sliding doors the use of light oil spray such as “3 in 1” is recommended. The cleaning of tracks to remove all the collected dust will insure a smooth operation of the moving panel.

WARNING:
Avoid use of silicone based sprays or lubricants. Silicone can cause some plastic parts to become brittle.

WARNING:
To prevent staining wood windows or doors, do not spray oil or grease on the wood

REGULAR MAINTENANCE IS REQUIRED TO ALL HARDWARE OTHERWISE MANUFACTURER’S WARRANTY MAY BE VOIDED.

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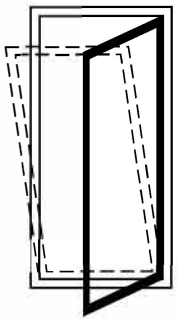
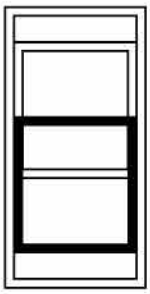
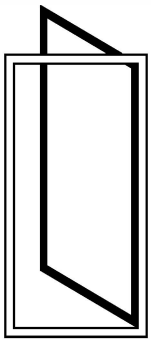
FENÊTRES - WINDOWS



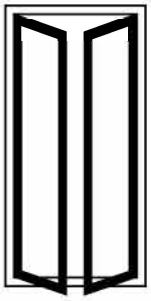
OSCILLO-BATTANT
TILT AND TURN
TILT BEFORE TURN (TBT)



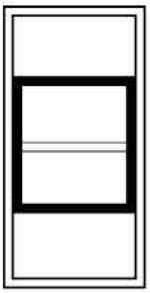
GUILLOTINE DOUBLE
DOUBLE HUNG



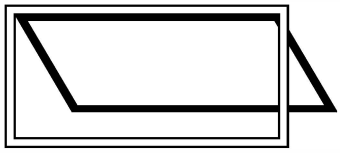
BATTANT
CASEMENT



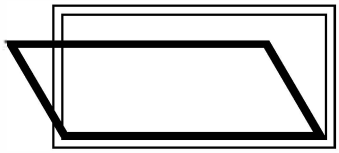
DEUX VOLETS
OUVERTURE À LA FRANÇAISE
TWO SASHES WINDOW
FRENCH OPENING



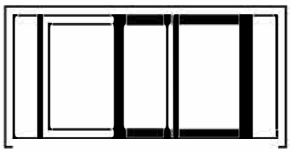
GUILLOTINE SIMPLE
SINGLE HUNG



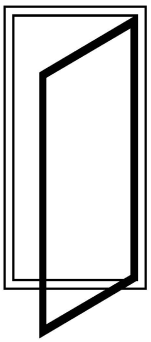
AUVENT EXTÉRIEUR
AWNING PUSH OUT
TOP HUNG



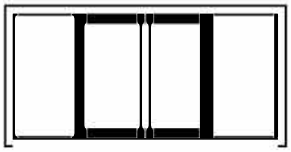
AUVENT INTÉRIEUR
AWNING PULL IN
BOTTOM HINGE



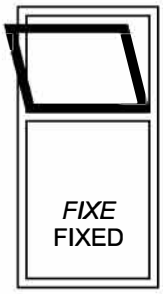
COULISSANT DOUBLE
DOUBLE SLIDER



BATTANT OUVRANT
À LA FRANÇAISE
SIDE HUNG



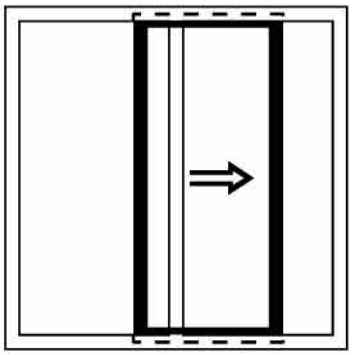
COULISSANT SIMPLE
SINGLE SLIDER



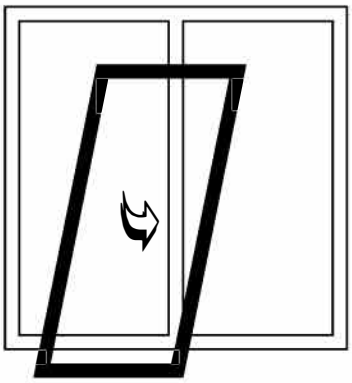
IMPOSTE
FANLIGHT / HOPPER

FERCO

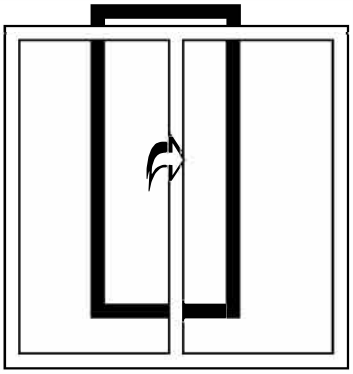
PORTES - DOORS



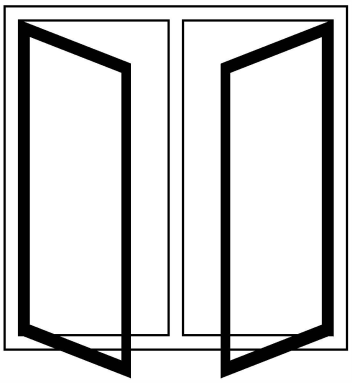
PORTE COULISSANTE
SRAIGHT SLIDING DOOR



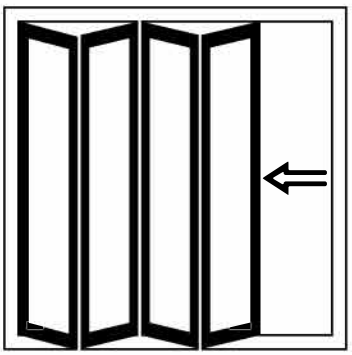
PORTE OSCILLO-COULISSANTE
PARALLEL / TILT SLIDING DOOR



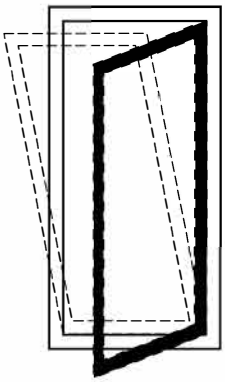
PORTE SOULEVANTE - COULISSANTE
LIFT AND SLIDE DOOR



PORTE FRANÇAISE
FRENCH DOOR



PORTES PLIANTES - COULISSANTES
FOLDING DOORS



PORTE OSCILLO-BATTANTE
TILT AND TURN DOOR

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