USE AND MAINTENANCE GUIDE

SERIES E1200
ELEPHANT DOOR SYSTEM

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Series E1200 Elephant Doors

Congratulations on your purchase of the C.R. Laurence Elephant Door Operable Storefront System. Its rugged overall construction, coupled with heavy wall stiles and interlocks, heavy-duty tandem rollers, and a concealed floor track, offers smooth operation and durability. The large precision-balanced sliding panels are engineered to allow quick and easy operation and yet offer maximum security when required.

Please Note: All repairs and adjustments beyond standard maintenance should be done by qualified personnel. Any unapproved alterations after final installation may void all warranties. Be sure to call your Contractor/Glazing Contractor for complete information and warranty work.

Daily Use/Procedures

The E1200 Elephant Door System is installed in areas that require an extended height entrance access. In the closed position it looks like any standard storefront. Optional pivot doors allow entrance into adjacent areas when unlocked.

The open position exposes a greater sized opening in both height and width, allowing passage of large objects, heavy traffic, and open air ventilation.

SAFETY NOTE: Prior to opening and/or closing the sliding unit make sure that the track is clear of all foreign objects.

Series E1200 Elephant Door System in the closed position allowing traffic to pass through the pivot doors.

Series E1200 Elephant Door System in the open position for movement of large objects, heavy traffic, or ventilation purposes.

It is possible to open only one sliding panel leaving the other side closed. We recommend that the keyed lock/latching side be opened leaving the flush bolt side immovable and latched. The pivot doors are not operable during the time that the sliding panels are in the open position.

Operating the Sliding Panels

Each pair of sliding panels are locked in place to prevent movement and possible injury by non-qualified personnel.

To open the panels, close and lock all pivot doors.

Unlock the keyed cylinder on the active panel until the latch disengages. You should now be able to slide the keyed panel away from the bolted panel. Slide it all of the way open and flush with the fixed panel. It could present a pinch hazard by only opening it part way.

The inactive panel is held in position by top and bottom slide bolts. They can be disengaged by sliding the two recessed slide bolt finger pulls located on the astragal. When disengaged the panel should slide completely open and flush with the adjacent fixed panel. To close the sliding panels reverse the steps above, starting with the inactive panel.

SAFETY NOTE: Confirm that the sliding panels are locked and the vertical strike on the passive panel is fully engaged into the head and sill before operating the pivot doors.

Routine Maintenance

Sill Track - Clean sill track regularly to remove debris that might interfere with the bottom rollers. Small rocks or other objects could cause a sliding panel to derail, resulting in system damage or even injury. We recommend periodic vacuuming of the sill track recess.

Bottom Rollers - Light lubrication of the bottom roller bearing with a spray lubricant will extend the life of the system. Using the spray can with a straw will allow access from the bottom. Do not allow lubricant to remain on the track as it will collect dirt and other debris more quickly.

Pivot Doors - Inspect the operation of each pivot door regularly. Check the alignment around the frame for shifting. Look for out-of-square conditions noted by rubbing marks on the frame and difficulty opening and closing of the door. Check the speed at which the door closes. Too fast can cause system damage or even injury. Any repair to doors and adjustments should be done by qualified personnel.

Aluminum Frames - Inspect and clean all aluminum surfaces regularly. Mild soaps or detergents, ruled safe for bare hands, should be safe for coated aluminum. Stronger detergents should be carefully spot tested and may necessitate rubber gloves, long handled brushes, etc. With any soap or detergent the finish should be thoroughly rinsed with clean water and dried. Never use aggressive alkaline or acid cleaners on aluminum finishes. Do not use cleaners containing trisodium phosphate, phosphoric acid, hydrochloric acid, hydrofluoric acid, fluorides, or similar compounds on anodized aluminum surfaces. Strong solvents or abrasive cleaners can cause damage to painted surfaces. Test-clean a small area first. Different cleaners should not be mixed.