

FX 9000 INSULATED INDUSTRIAL DOOR



Applications

The FX 9000 Insulated Industrial Door is good for all pedestrian, carts, motorized pallet jacks and man ridden forklift traffic in dry storage, refrigerated or wash down environments.

The FX 9000 is available with all the same options and specifications as the SR 9000 with the exception of added internal steel reinforcements to handle man ridden fork lift traffic.

For a forklift operation, the width of the opening must be a minimum of 36" wider than the load going through the opening, and the wider the better. We recommend 96" to 120" openings for forklift use.

Limiting posts must be mounted at 90 degree locations each side of door opening to validate FX 9000 warranty. Please consult your CMI Representative for limiting post locations.

Features & Advantages

The FX 9000 features a patent pending 1/8" ABS outer shell forming a 1 7/8" thick panel that will retain its physical properties to -40°C.

The FX 9000 door body is impervious to moisture, acid, petroleum products, animal fats, rodents, insects and salt solutions.

Cores are foamed in place high density non-CFC urethane bonded to the outer shell producing an "R" factor of 12.18.

The FX 9000 is known for its construction of lightweight yet rugged materials, as well as its ease of maintenance and long service life. The door opens easily, operates smoothly and allows for safe, damage-free passage of personnel and equipment.

Perimeter edges are bull nosed with a minimum 5/16" radius to prevent excessive wear on the edges. The FX 9000 is internally reinforced with a welded one piece 1 1/4" steel perimeter tube frame. Added steel tube reinforcing in the door body and at hardware mounting locations along with corner gussets complete the internal frame. Gasket keys are molded in place and retain gaskets without the use of screws, rivets or other fasteners. Replacement of gasketing is simple and easily done on site.

Standard single pane vision panels are of 1/4" clear acrylic sheet (tinted optional) mounted in a foamed in place recessed PVC frame all sealed to the door panel. The clear acrylic sheet is secured in place with a removable PVC bull nose extrusion; no fasteners shall penetrate the acrylic. Optional double pane vision panels are two 1/8" clear acrylic sheets mounted in a self locking black rubber gasket offset to the face of the door panel. All single or double pane vision panels are centered at 60" from finished floor as standard and are sized based on door panel width.

The FX 9000 operates on the CMI "V" Cam gravity hinging system complete with bottom hinge pin assembly.

Options & Colors

Optional spring bumpers, impact plates, partial edge gasketing, lower hinge guards and double pane vision panels are available. All add years to the life of your door without compromising fit or finish.

The FX 9000 is available in your choice of 13 standard colors.

Installation & Maintenance

The FX 9000 is conveniently packaged ready to install in existing or factory supplied frames. Easy-to-follow instructions along with thread forming fasteners are included in every package.

Periodic cleaning with an industrial soap or detergent and regular lubrication of the moving parts is recommended.

Warranty

The FX 9000 carries a three year hinging system warranty and one year panel warranty against door panel breakage when subjected to worker-ridden vehicle traffic with the use of limiting posts. All warranties stipulate correct installation and sizing requirements.

Order Fulfillment

Most orders are filled within a 3 to 4 week period. All orders are FOB Winnipeg. Prepaid freight is available at extra cost.

