

INTERNATIONAL DOOR, INC.



Airplane Hangar Door

- Vertical Lift Doors
- Turnover Doors
- Four-Fold Doors
- Coiling Fabric Doors
- Sliding Doors
- Acoustical Doors
- Corrosion Resistance Doors
- Blast Resistance Doors
- Fire Doors
- Airplane Hangar Doors
- Canopy Doors
- Crane Way Doors
- Hi-Speed Folding Plastic Doors
- Sectional Overhead Doors
- Rolling Steel Overhead Doors
- Personnel Passage Doors
- Dock Leveler Equipment
- Custom Fabricated Doors
- Rest Room Partitions and Accessories
- Control Panels



AND BYRNE HANGAR DOOR DIVISION



Hoist-Up Fabric
(Parthenon Door)



ISO 9001:2000 Registered



For more information visit our Web Site @
www.international-door.com

This is International Door

International Door, Inc., and our Byrne Hangar Door Division have been designing, manufacturing, installing and servicing industrial and hangar doors and control systems since 1936. Our reputation for reliability began with that very first door — still operating today.

The design experts

As specialists in industrial and hangar doors, we have the experience, CAD capabilities and resources to design the right door and electrical controls for your needs. Blast resistant doors are available in side sliding, vertical lift or turnover types. Sound control doors which meet your Sound Transmission Class (STC) requirements are available in vertical lift, turnover, four-fold and side-sliding models. Hangar doors are built in sizes to suit small helicopters as well as 747s.

You can choose from standard equipment or allow International Door to custom design a system that meets your specific traffic patterns, usage frequency and environmental needs. Personnel pass doors are available for most systems.

We install quality

International Door's quality control process monitors your project every step of the way — from the construction contract through engineering and production — to “just-in-time” delivery and installation.

Maintaining our reputation

Our products are manufactured with care and precision to withstand the toughest operational and environmental demands. The quality reputation of International Door is supported by our customer service record and in-stock availability of replacement parts.

International Door, Inc. is the choice of customers throughout the U.S. and around the world.

“PARTHENON” HOIST-UP FABRIC DOOR

Construction

- Corrosion resistant 6061 aluminum intermediate beams
- Steel bottom beam
- Free fall protection with safety arrestors
- Heavy duty lifting belt
- UHMW rub bars to reduce friction
- Designed to any wind load
- Up to 100' opening width without swing up mullions

Fabric Data

- 19-22 oz / sq yd. heavy duty fabric (ASTMD-3776 Method c)
- 250 lbs / in minimum tensile strength (ASTMD-5034)
- -40° low temp (ASTMD-2136)
- Flame resistant & mildew resistant (ASTME 84-94)
- UV-stabilized
- Many color choices



Operation

- Up to 6” per second operating speed
- Direct drive system with heavy duty high efficiency gearbox
- Safety sensor edge
- NEMA design motors and controls
- U.L. labeled control panel

Maintenance

- Very low maintenance
- Works even if fabric is damaged
- No springs or counterweights



HANGAR DOORS - VERTICAL LIFT & CANOPY

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BuyLine 8496



Canopy and vertical lift doors provide clear, unobstructed openings where space to either side of the hangar opening is not available. Operation is faster than bottom-rolling types.

Construction

- Counterweighted, structural steel framing
- 14-gauge exterior/16-gauge interior steel cladding
- No sliding contact
- Meets all wind-loading requirements

Operation

- Safety sensor edge with series-circuit reliability

- Auxiliary hand-chain operation
- Includes electric motors, brakes & enclosed gearboxes

Options

- Multiple windows and personnel passage doors
- Stainless or galvanized doors for specialized use
- Built-in vehicle passage doors
- Thermal insulation to match or exceed surrounding walls
- Solid state, programmable controllers
- Variable speed controls for smooth open/close operation

HANGAR DOORS - BOTTOM ROLLING



Byrne Bottom-rolling, top-guided hangar doors are recommended where side space permits. To accommodate specific aircraft, separate tail doors above the main doors may be installed. If a portion of the aircraft will project outside the hangar, specify apertures and associated closure doors. Electric or hot water melting systems are available where snow conditions require. Floating top-guide roller systems will accommodate vertical movements of the roof. Captive rollers prevent disengagement of the door.

Construction

- Structural steel framing to meet all building codes
- 14-gauge exterior/16-gauge interior steel cladding or siding, if desired
- No sliding contact
- Meets all wind-loading requirements
- Heat-treated bottom wheels for extended life

Maintenance

- Maintenance free hardware with factory sealed ball bearing rollers
- Shop-primed exposed and concealed surfaces
- Delivers long service life with minimum maintenance

Operation

- Safety sensor edge with series-circuit reliability
- Includes electric motors, brakes & enclosed gearboxes

Options

- Multiple windows and personnel passage doors
- Stainless or galvanized doors for specialized use
- Built-in vehicle passage doors
- Thermal insulation to match or exceed surrounding walls
- Solid-state, programmable controllers
- Variable speed controls for smooth open/close operation

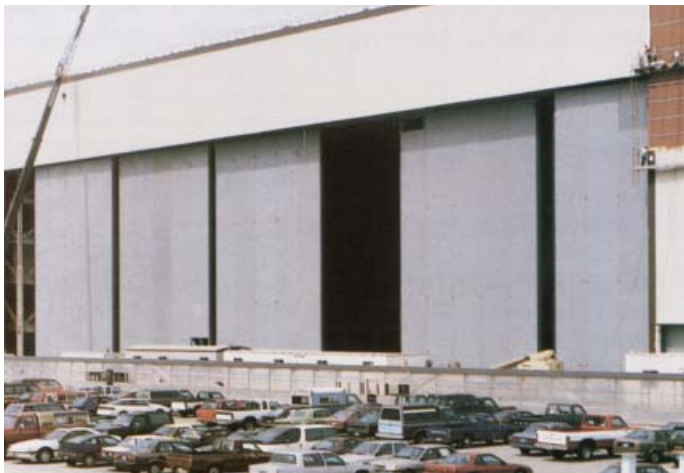


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Mack Truck
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Ragu Foods
LTV Steel
Mercedes-Benz
Honda Motors



International Door installing 360' x 82' door at the world's largest building - Everett, WA.



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