



INTERNATIONAL REVOLVING DOOR

Comet

The All Glass Revolving Door

International's Comet design allows maximum use of glass to harmonize with modern architectural design.

All Glass Design: The Comet revolving door design fits seamlessly into any glass storefront. For strength purposes we use 1/2" tempered glass in the wings.

Unique Characteristics: Removal of the inside and outside stiles on the wing accentuate the smooth, clean look of the revolving door. Our Comet design can also be installed with either the bottom rail exposed or hidden to accommodate the desired aesthetic look for your architectural design.

Materials: Available in stainless steel, aluminum and bronze. A variety of finishes offered based on material:

- #4 Brushed Stainless Steel or Bronze
- #8 Polished Mirrored Stainless Steel or Bronze
- Painted Aluminum
- Anodized Aluminum
- Statuary Bronze

Custom Sizing: Door diameters range from 6'6" (standard) to 9'9". IRD offers a larger door known as our Comet XL. This door typically stands at 10'0" 12'0".

Features: The Comet door is compatible with Saturn wings. Our Comet also has an all glass ceiling with narrow mounting bars on the walls. Three glass canopies are offered:

- Bar and Glass Canopy
- Standard Glass Canopy
- Split Glass with Metal Transom



FEATURE SUMMARY

- No vertical stiles on door wings
- No visible fasteners
- 1" diameter push bars mount inside glass
- Floor mounted speed control only
- Emergency breakaway features provide for BOCA compliance under emergency egress conditions
- Bi-directional operation for both entrance and egress
- Herculite design wings
- 4-3/4" wing sightline
- 13/16 ceiling glass
- Floor speed control

BENEFITS INCLUDE

Significant cost saving by minimizing A/C and heat losses: revolving doors are the most efficient method for controlling a building's stack pressure while reducing heating and cooling costs. Compared to swing doors, revolving doors reduce over 500% of unwanted air from infiltrating the inside of the building.

OPTIONS

- Saturn wings available
- Ceiling lights
- Multiple glass features
- Tinted glass
- Low iron glass
- Custom height wing and wall post sightlines available
- Multiple custom push bars options available
- Clipped or round canopy



AESTHETICALLY BEAUTIFUL
HAND CRAFTED DURABILITY
ALWAYS OPEN - ALWAYS CLOSED - ALWAYS EFFICIENT

AMERICAN OWNED



AMERICAN MADE



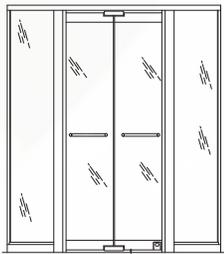
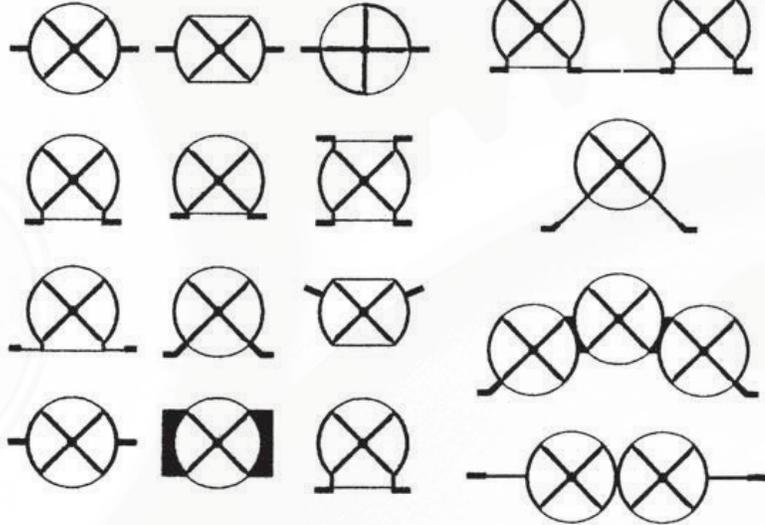
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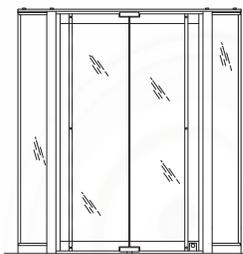
GET THE DOOR YOU REALLY WANT

International can design and produce virtually any type and size of revolving door required. Let your imagination design your entrance solution and we can engineer and produce your requirements.

COMMON ENTRY PLANS

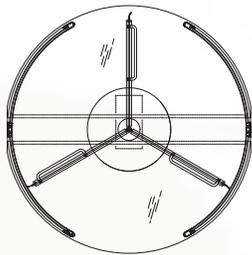


3-Wing Aluminum Saturn Revolving Door



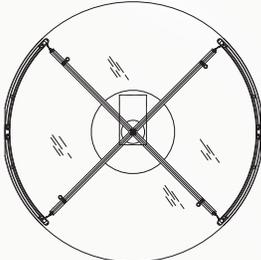
4-Wing Aluminum Saturn Revolving Door

3-Wing Aluminum Comet Revolving Door Interior



Exterior

4-Wing Aluminum Comet Revolving Door Interior



Exterior

COMET MANUAL 3-WING DOOR MODELS

INSIDE DIAMETER	ALUMINUM		STAINLESS / BRONZE	
	Throat Opening	Outside Diameter	Throat Opening	Outside Diameter
7'-6"	3'-6 1/2"	7'-10"	3'-6 1/2"	7'-10 1/4"
8'-0"	3'-9 1/2"	8'-4"	3'-9 1/2"	8'-4 1/4"
8'-6"	4'-0 1/2"	8'-10"	4'-0 1/2"	8'-10 1/4"
9'-0"	4'-3 1/2"	9'-4"	4'-3 1/2"	9'-4 1/4"
9'-6"	4'-6 1/2"	9'-10"	4'-6 1/2"	9'-10 1/4"
10'-0"	4'-9 1/2"	10'-4"	4'-9 1/2"	10'-4 1/4"
10'-6"	5'-0 1/2"	10'-10"	5'-0 1/2"	10'-10 1/4"

COMET MANUAL 4-WING DOOR MODELS

INSIDE DIAMETER	ALUMINUM		STAINLESS / BRONZE	
	Throat Opening	Outside Diameter	Throat Opening	Outside Diameter
6'-6"	4'-5 1/4"	6'-10"	4'-5 1/4"	6'-10 1/4"
7'-0"	4'-9 1/2"	7'-4"	4'-9 1/2"	7'-4 1/4"
7'-6"	5'-1 3/4"	7'-10"	5'-1 3/4"	7'-10 1/4"
8'-0"	5'-6"	8'-4"	5'-6"	8'-4 1/4"
8'-6"	5'-10 1/4"	8'-10"	5'-10 1/4"	8'-10 1/4"
9'-0"	6'-2 1/2"	9'-4"	6'-2 1/2"	9'-4 1/4"
9'-6"	6'-6 3/4"	9'-10"	6'-6 3/4"	9'-10 1/4"
10'-0"	6'-11"	10'-4"	6'-11"	10'-4 1/4"
10'-6"	7'-3 1/4"	10'-10"	7'-3 1/4"	10'-4 1/4"

Charts show typical configurations. International can build your door to your individual specification requirement. In addition, finishes can include Stainless Steel Brushed, Stainless Steel Mirror, Bronze Clad, Aluminum, Anodized, Wood and Painted finishes.

