

GLOBAL INSULATED DOORS INC.

Personnel Doors

(Model PS (Single panel) & PS-D (Double panels))

Architect Data Sheet

Global Personnel Doors are designed specifically for the food processing plants / clean room environment.

Personnel doors are ideal for plant offices, pedestrian access and room separation, anywhere a hollow metal door and frame would be required.

Available in Single & Double Leaf



FRP
Door Finish



Stainless Steel
Door Finish



Door Specification:

Door – All Doors are fully foam injected NON-CFC Polyurethane insulations. Doors are 1 3/4” thick and equipped with three Stainless Steel Butt Hinges

Door Options - FRP finish(Smooth/Stucco), Stainless Steel(Smooth/Stucco), , White (Smooth/Stucco)

Insulation – 1 3/4” thick door – R 16 value

Frame – All frames are made with heavy duty 18 GA 304 # 4 Stainless Steel, Full wrap around, two piece frames. Available for any sized wall.

Gasket – Doors get seal against frame with specially made spline gasket to give **thermal break**

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Available Options:

- Door Options - FRP finish(Smooth/Stucco), Stainless Steel(Smooth/Stucco), , White (Smooth/Stucco)
- Standard Window - 12”w x 24”h– (Plastic Molded for Global 1 ¾” Door blades complete with 2 Lexan Panels creating thermo window)
- Custom Size Windows Available upon request
- Kick plates –Aluminum Checker Plate, Stainless Steel
- Panic Bar (Standard / Stainless Steel)
- Push Pull Handle
- Lever Latch – Passage / Storeroom / Entrance / Key Code / Privacy
- Electric Strike
- Door Closer – Standard / Stainless Steel

Installation

- Raise the Door and remove it from the Hinges
- Remove screws from frame gasket
- Install frame in the opening
- Place front and back sections(pieces) to the opening
- Place gasket between sections. Fasten both sections(pieces) with screws .
- Frame must be installed plumb and on a horizontal plane.
- Secure the frame by applying screws to the lower end metal clips of the frame
- Reinstall Door in to the Hinges
- Check door and frame all around
- Apply silicon all around frame
- Install door closer where applicable

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DOOR HAND(Top View)

CONCRETE CURB RECESS

APPROVED BY: _____ DATE: _____

Right Hand Reverse Shown

STANDARD DOOR

A. Butt Hinge Stainless Steel with 14Ga Reinforcements

B. FRAME - 18Ga 304 #4 Stainless Steel

C. DOOR BLADE

- White Stucco FRP
- 24 GA White Steel
- Stucco
- Smooth
- 24 GA 304 #4 Stainless Steel
- Smooth
- 24 GA Stainless Steel 2B
- Stucco

OPTIONS

- D. Push Plate - Pull handle
- E. Panic Pad
- F. Thumb Latch
- G. Louver
- H. Lever Latch
 - Passage (No Lock)
 - Storerroom (Outside Lock)
 - Classroom (Outside Lock/Unlock)
 - Entrance (Both Side Lock)
 - Privacy (Inside Lock)
- I. Window Lexan
 - 12" x 24" - (Standard)
- J. Door Closer
 - Standard Dorex 1900
 - LCN 1461
 - Stainless Steel
- K. KICKPLATES
 - Pull Side Push Side

Height: 12" 24" 36" 48"

- Aluminum diamond tread (1/8" thick)
- 18 GA 304 2B stainless steel
- OTHER:

L. Door Blade Sweep

For:		P.O:		Date:		Drawn By:		Approved By:	
Job:		F.O:		Tag:		Checked By:		Last Revision:	
DOOR#	Qty	WIDTH IN CLEAR	HEIGHT IN CLEAR	DOOR THICKNESS	Wall	DOOR HANDLE	SERIAL NUMBER	SWING DOOR PERSONNEL DOOR SINGLE LEAF MODEL PS	
				1 3/4"	-	Right Hand Reverse			

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DOOR HAND (Top View)

CONCRETE CURB RECESS

STANDARD DOOR

A. Butt Hinge Stainless Steel with 14Ga Reinforcements

B. FRAME - 18Ga 304 #4 Stainless Steel

C. DOOR BLADE

- White Smooth FRP
- 24 GA White Steel
- Stucco
- Smooth
- 24 GA 304 #4 Stainless Steel
- Smooth
- 24 GA Stainless Steel 2B
- Stucco

OPTIONS

D. Push Plate - Pull handle

E. Panic Pad

F. Thumb Latch

G. Louver

H. Lever Latch

- Passage (No Lock)
- Storeroom (Outside Lock)
- Classroom (Outside Lock/Unlock)
- Entrance (Both Side Lock)
- Privacy (Inside Lock)

I. Window Lexan

- 12" x 24"

J. Door Closer

- Standard Dorex 1900
- LCN 1461
- Stainless Steel

K. KICKPLATES

- Pull Side Push Side

Height: 12" 24" 36" 48"

- Aluminum diamond tread (1/8" thick)
- 18 GA 304 2B stainless steel
- OTHER:

L. Door Blade Sweep

M. Flush Bolt (Top & Bottom of Inactive Leaf)

APPROVED BY: _____ DATE: _____

LEFT HAND SHOWN

Drawn By: _____ Approved By: _____

Checked By: _____ Last Revision: _____

For:		P.O.:		Date:		Job:		F.O.:		Tag:	
DOOR#	Qty	WIDTH IN CLEAR	HEIGHT IN CLEAR	DOOR THICKNESS	Wall	DOOR HANDLE	ACTIVE DOOR	SERIAL NUMBER			
				1 3/4"					Swing Door 1 3/4" Personnel Door Double Leaf Model PSD		