WEILAND
INDUSTRIAL DOORS & WINDOWS

# FIBERGLASS PERSONNEL DOOR

There is a crowded field of FRP doors on the market. Outside Weiland, not one of them is much different from the next. They all offer a similar laminated process of construction that is not great for durability in harsh environments. Many of them provide an assortment of core options that are great for the budget but hazardous to food safety.

*Actual cross-section of a Weiland Fiberglass Personnel Door*

FIBERSHELL

*The only truly **seamless** fiberglass door in North America.*

CLEANCOR

*All Weiland fiberglass doors have a CleanCor™ for **void-free** sanitation.*

THERE IS NO EQUAL

## There Is No Equal

The Weiland Fiberglass Personnel Door was designed with one purpose: to be the most durable, corrosion resistant and sanitary fiberglass door system available in North America to meet the unique needs of food processors and pharmaceutical manufacturers. At Weiland, we believe this is the world's foremost FRP or GRP door system. Look closer and see the Weiland difference.

## Seamless with FiberShell™

Other's may say their entry is seamless or has a seamless appearance, but the FiberShell™ Fiberglass Personnel Door from Weiland is the only FRP door panel made in North America that is molded around the core, not laminated. Also, our fiberglass is 50% thicker than the fiberglass plates of all domestic competitors and even thicker around the edge of the door where it needs the most protection.

Request a sample and see the difference. This door will never delaminate.

# DESIGN & CONSTRUCTION

## STANDARD DOOR SIZE & CONSTRUCTION

3' x 7' and 4' x 8' for single doors
6' x 7' and 8' x 8' for double doors
3/16" thick fiberglass is molded continuously around all 6 sides the core with backing for hardware reinforcement. Molded-in 25 MIL thick gel-coat cures into the resin becoming physically part of the fiberglass substrate.

## NON-STANDARD DOOR SIZE & CONSTRUCTION

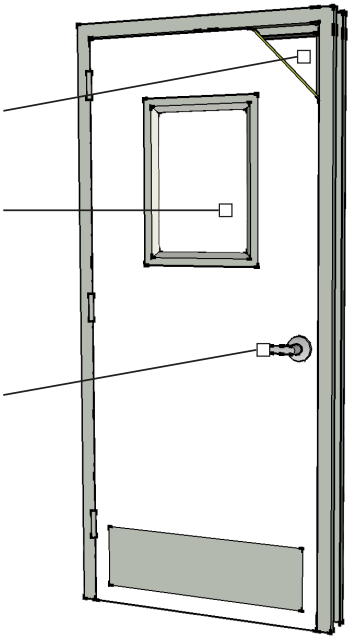
Any door with a size outside standard sizes is custom built as needed. This includes custom doors such as transom, double egress, and rail doors.

*Weiland CleanCor™*

*Vision Panel*
*Factory Installed & Sealed*
*USDA/FDA compliant*
*options are standard.*

*Factory Mounted*
*Hardware*

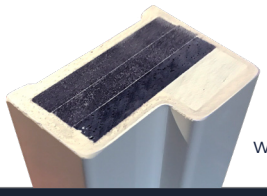
***Includes:***
*Levers Latch Sets*
*Push Pull Sets*
*Exit Devices*
*Hinges*
*Kick Plates*
*Weather Seal*
*Electric Strikes*
*Overhead Stops**
*Closers**



## INSULATION / CORE MATERIAL OPTIONS

Balsa wood is organic, honeycomb is hollow, and polystyrene absorbs moisture. That is why every Weiland Fiberglass door gets a CleanCor™. We use a proprietary method to inject resin into a fiberglass wrapped sheet of closed-cell polyurethane.

**FOAM WEIGHT:** Approx. 2 lb, per cu ft
**R-VALUE:** 1-3/4": Approx 14
**STC *(Sound Transmission Class)*:** 50

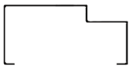


4" Void-Free FiberShell™ Frame

SS 1 Part Frame With Factory Foamed CleanCor™

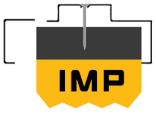
## FRAME OPTIONS

**SS 1 Part**
4"
4-7/8"
5-3/4"



**SS 1 Part Factory Foamed With CleanCor™**
4"
4-7/8"
5-3/4"

**SplitJamb™**
4"
5"
6"




**GRP FiberShell™**
4"

## STANDARD HARDWARE & GLAZING OPTIONS

| PRO SERIES | FINISH |
|---|---|
| Mortise Latch Sets | (630) |
| Heavy Duty Push / Pull Set | (630) |
| Heavy Duty Panic Bar | (630) |
| Heavy Duty Stainless Armed Closer | (630)* |
| Weiland Stainless Threshold | (630) |
| Neoprene Gasket with Slotted Retainer | (630) |

1/4" Monolithic Abrasion and Chemical Resistant Polycarbonate
1/2" Monolithic Abrasion and Chemical Resistant Polycarbonate
1" Insulated Glass with USDA/FDA Compliant Safety Film

| CS SERIES | FINISH |
|---|---|
| Cylindrical Latch Sets | (626) |
| Heavy Duty Push / Pull Set | (630) |
| Standard Duty Powder Coated Steel Panic Bar | (689) |
| Standard Duty Painted Steel Armed Closer | (689) |
| Aluminum Threshold | (673) |
| Perimeter Teardrop Seals | Neoprene |

1/4" Monolithic Untreated Polycarbonate
1/2" Monolithic Untreated Polycarbonate
1" Insulated Glass