WEILAND
INDUSTRIAL DOORS & WINDOWS

STAINLESS PERSONNEL DOOR

There Is No Equal

Most stainless steel door manufacturers need to be told precisely how a door must be made for a food facility and may provide doors and frames with open seams if not specified. They will also offer core material that can absorb moisture and may be organic. Those that do provide closed-cell polyurethane cores use a pre-formed insert that does not fill the entire cavity. When washed down, moisture can enter open seams and hardware penetrations, causing the door to retain moisture and become hazardous to food safety.

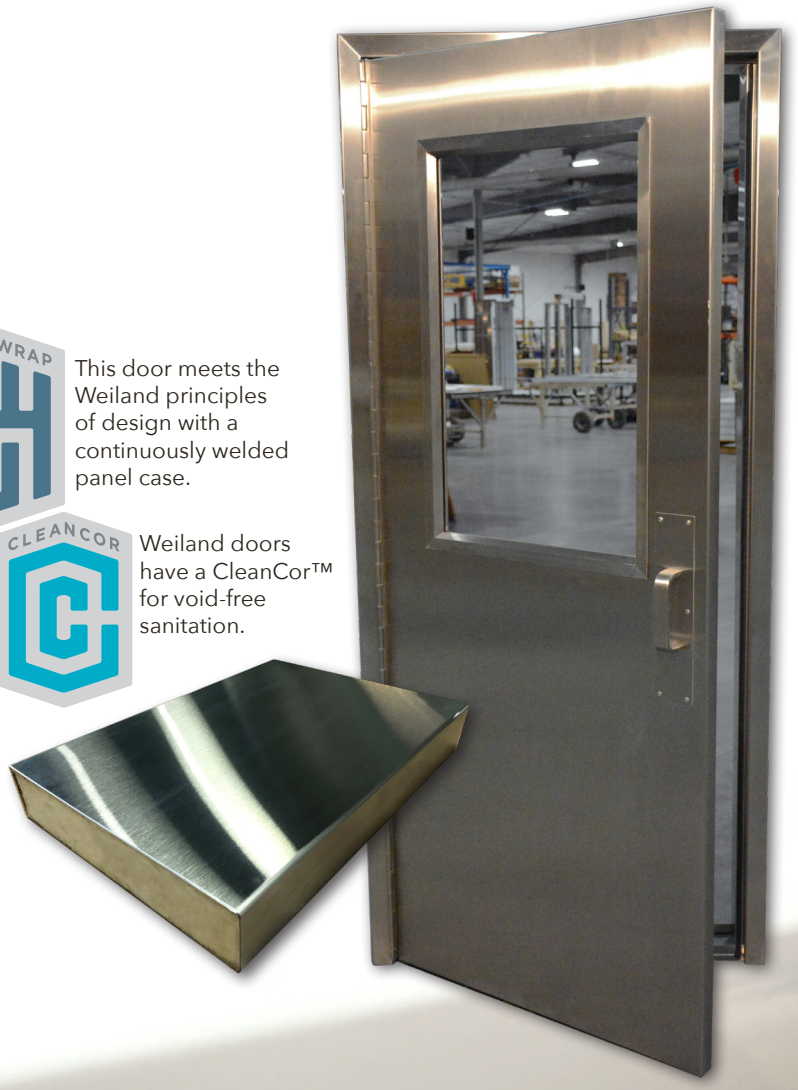
The Weiland Stainless Steel Personnel Door was designed to become the go-to solution for food processors. With special controls for durability and sanitation, this door is built to offer owners longevity, peace-of-mind, and affordability in a market full of inferior options.

Seamless with WeldWrap™

For maximum durability and hygiene, Weiland stainless personnel doors are continuously seam welded on all 4 sides. The inside of the panel is reinforced with a perimeter structure of stainless steel, ensuring lasting use. The door panel comes pre-hung with a continuous frame that is fully welded through the jamb. The standard 16 Ga. 304-4 finish is beautiful and practical. 14 Ga. and 316 alloy doors are also available as custom options.

Void-Free with CleanCor™

Weiland injects closed cell polyurethane foam into the center of the door, creating an impermeable core. The foam expands to fill all voids and bonds aggressively to the stainless steel shell from the inside. This method provides the best r-value and strong acoustical barrier. Because it is void-less, the CleanCor™ prevents moisture from entering the door through hardware penetrations. Unlike commercial stainless steel doors from the commodity brands, every Weiland door panel has a CleanCor™ with fire rated doors being the only exception. CleanCor™ is also available in standard non-rated 1 Part frames.



WELDWRAP

This door meets the Weiland principles of design with a continuously welded panel case.

CLEANCOR

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

Hardware? It doesn't have to be so hard.

While other stainless steel door manufacturers may offer stainless steel doors as panels or frame components only, we take the opposite approach. Using our vast experience with corrosion resistant hardware, we offer our customers better overall products that extend the best durability, corrosion resistance, and sanitation found in our panels and frames to the whole door system. This includes factory installed hardware. Our approach helps ensure speed during installation and the lasting quality of the finished product.

STAINLESS PERSONNEL DOOR

DESIGN & CONSTRUCTION

STANDARD DOOR SIZE & CONSTRUCTION

Standard size doors are 3'0" x 7'0" for single doors and 6'0" x 7'0" for double doors.

16 Ga. 304-4 (brushed) stainless steel skins, fully seam welded on four sides. The leading edge of the door is sanded and brushed smooth (standard). Weiland sands smooth the other sides when specified.

NON-STANDARD SIZE & CONSTRUCTION

Any size outside a 3'0" x 7'0" single door, or 6'0" x 7'0" double door is custom built as needed. As are doors that require 14 Ga. material, fire labels, or 316 stainless steel.

INSULATION / CORE MATERIAL OPTIONS

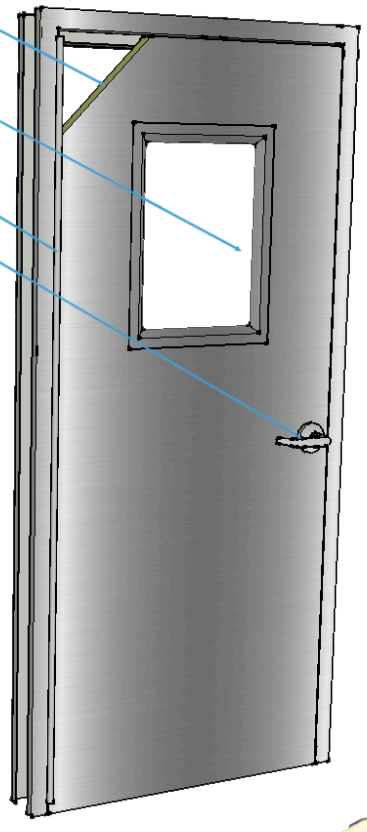
Balsa wood is organic, honeycomb is hollow, and polystyrene absorbs moisture. That is why every Weiland door gets a CleanCor™. We use an injection process to fill our stainless steel doors with closed cell foam that aggressively bonds to the stainless shell.

FOAM WEIGHT: Approx. 2 lb, per cu ft

R-VALUE: 1-3/4": Approx 14

STC (Sound transmission class): 50

FIRE RATED DOORS ARE ONLY UL APPROVED WITH POLYSTYRENE FOAM

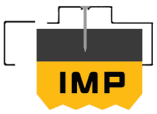


FRAME OPTIONS

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

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

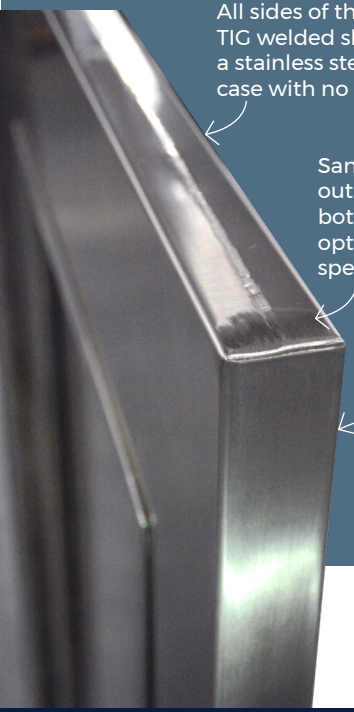
SplitJamb™
4"
6"
5-3/4"



Frame options shown are typical sizes. Custom frame sizes and depths are available.

SS 1 Part Frame With CleanCor™

WELD OPTIONS



All sides of the door are TIG welded shut yielding a stainless steel panel case with no open seams.

Sanding and brushing out the weld on top and bottom of the door is optional. Weiland meets all specified requirements.

The leading edge of the panel is always sanded and brushed smooth.

STANDARD HARDWARE & GLAZING OPTIONS

PRO SERIES

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
1/2" Insulated Glass with USDA/FDA Compliant Safety Film

CS SERIES

Cylindrical Latchsets	(626)
Heavy Duty Push / Pull Set	(630)
Standard Duty Panic Bar	(630)
Standard Duty Stainless Armed Closer	(630)*
Aluminum Threshold	(673)
Perimeter Teardrop Seals	Neoprene

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

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