The Panda SERIES 51 HSW System is custom made to order.

**System:**

The top track, bottom track and side profiles form a closed frame. Together with the doors, having aluminum rebates and gaskets, all act in compression.

**Profiles:**

Profiles are made of extruded aluminum with special ribs that ensure maximum hardness. The rounded forms and exclusive design make this glass folding door systems extremely pleasant and original. They allow a better surface treatment and are less subject to damage during transportation and installation.

**Accessories:**

Carriages with 4 covered wheels and protected ball bearings, double sliding rollers, exclusively designed handles with ergonomic grip, stainless steel screws and pins.

**Running:**

The HSW-S51 is solely supported and suspended from the header by means of 2 wheel-sets per panel.

**HSW:**

The horizontal sliding door system quickly, easily and silently stacks in its custom parking area. HSW units are made per opening and parking areas are made accordingly.

**Dimension:**

The individual panels in a system are always equal in size and can be a maximum of 42" wide and 144" high. HSW systems can be as long as you like which slide along the tracks and are connected with special joints and seals.

**Glazing:**

Various types of glass with a typical thickness of 1", may be used. The glass is shimmed by means of accessories located in the corners of the doors and is externally adjustable at any time.

**Weight:**

Folding door systems, excluding fitting materials, weigh approx. 6 to 8 lbs/sqft, changing with the height and width of the panels.
HSW-S51 AA

\[\frac{3}{4}"\text{ SURFACE TRACK}\]

---

**GLASS**

**GLAZING GASKET**

**GLAZING CLIP**

**PANEL**

**BOTTOM CLIP**

**GASKET**

**BOTTOM TRACK**

**STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR**

---

**FINISH FLOOR**

---

**TRACK CONFIGURATION**

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HSW-S51 AA

3/4" RECESSED TRACK

TRENCH

“RECESSED TRACK”

[2.74]

[2.39]

[2.07]

[1.40]

[3.15]

GLASS

GLAZING GASKET

GLAZING CLIP

PANEL

BOTTOM CLIP

GASKET

BOTTOM TRACK

FINISH FLOOR

SUB FLOOR

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

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HSW-S51 AA
1 1/2" RECESSED DRAIN TRACK

INTERIOR

TRENCH

DRAIN

2 3/8 [2.39]

GLASS

GLAZING GASKET

GLAZING CLIP

PANEL

GASKET

BOTTOM CLIP

FINISH FLOOR

SUB FLOOR

3 3/16 [3.21]

2 1/16 [2.07]

2 3/4 [2.74]

1 11/16 [0.67]

1 1/2 [1.50]

BOTTOM TRACK

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

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HSW-S51 AA
1 1/2" ADA RECESSED DRAIN TRACK

- GLASS
- GLAZING GASKET
- GLAZING CLIP
- PANEL
- BOTTOM CLIP
- GASKET
- BOTTOM TRACK
- DRAIN
- TRENCH
- PIN KEEPER
- STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

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INTERIOR STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

GLASS
GLAZING GASKET
GLAZING CLIP

2 3/8 [2.39]
2 3/4 [2.74]

EXTERIOR

2 1/16 [0.67]
2 [2.00]

FINISH FLOOR
SUB FLOOR

2 3/8 [2.37]

PANEL
BOTTOM CLIP
GASKET

TRENCH
DRAIN

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR
CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.

DUST PROOF KEEPER

GLASS
GLAZING GASKET
GLAZING CLIP
PANEL
BOTTOM CLIP
GASKET
FINISH FLOOR
SUB FLOOR

EXTERIOR
INTERIOR

2\frac{3}{8} [2.39]
2\frac{3}{4} [2.74]
2\frac{1}{16} [2.07]
1\frac{11}{16} [0.67]
2\frac{3}{16} [2.16]
1\frac{7}{16} [1.43]

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CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
KICK PLATE EXAMPLE

- KICK PLATE HEIGHT
  - 10" [10.00]
  - 2 1/8" [2.07]
  - 11 1/8" [0.67]
  - 1 1/2" [1.50]
  - 1 7/8" [1.88]
  - 1/8" [1.50]
  - 2" [2.00]
  - 3 3/16" [3.21]

- GLASS
- GLAZING GASKET
- GLAZING CLIP
- PANEL
- BOTTOM CLIP
- GASKET
- FINISH FLOOR
- SUB FLOOR

CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
HSW-S51 AA
JOINT TYPES

A
SWING JOINT

MALE

FEMALE

GLAZING CLIP

GLAZING GASKET

GLASS

GASKET

ASTRAL

PANEL WIDTH

B
MALE/FEMALE JOINT

GLAZING CLIP

GLAZING GASKET

GLASS

GLASS

GLAZING GASKET

GLAZING CLIP

FEMALE PIVOT CLIP

MALE PIVOT ADAPTER

C
PIVOT JOINT

GLAZING CLIP

GLAZING GASKET

GLASS

GLASS

ASTRAL

ASTRAL

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TRUE DIVIDE EXAMPLE

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