The Panda SERIES S74 HSW System is custom made to order and has been designed specifically for use in very cold climates where gaskets and thermal insulation are of importance in this type of product.

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 these 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:

Wheel carriages have stainless steel sealed ball bearings with four delrin fiber reinforced laminated double sliding rollers, exclusively designed handles with ergonomic grips.

Running:

The HSW- S74 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:

HSW door systems, excluding fitting materials, weigh approx. 6 to 8 lbs/sqft, changing with the height and width of the panels.
HSW-S74 AW
½" SURFACE TRACK

EXTERIOR
GLASS

INTERIOR
GLAZING GASKET
GLAZING CLIP
WOOD
BOTTOM CLIP
GASKET
BOTTOM TRACK

PANEL

STD. THROW PIN
FOR EVERY PANEL
EXCEPT MAN DOOR

FINISH FLOOR

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HSW-S74 AW
3/4" SURFACE TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

GLASS

PANEL

GLAZING GASKET

GLAZING CLIP

WOOD

BOTTOM TRACK

GASKET

BOTTOM CLIP

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

© 2019 PANDA WINDOWS & DOORS
HSW-S74 AW
3/4" RECESSED TRACK

TRACK CONFIGURATION

EXTERIOR

GLASS

GLAZING GASKET

GLAZING CLIP

WOOD

INTERIOR

GLAZING GASKET

GLAZING CLIP

WOOD

PANEL

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

FINISH

FLOOR

SUB FLOOR

BOTTOM TRACK

5/16 [0.31]

13/6 [1.40]

3/16 [0.31]

2 5/8 [2.64]

3 9/16 [3.54]

2 13/16 [2.83]

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STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR
HSW-S74 AW
2" TB RECESSED DRAIN TRACK

TRACK CONFIGURATION

EXTERIOR
INTERIOR

GLASS

PANEL

GLAZING GASKET

GLAZING CLIP

WOOD

BOTTOM CLIP

GASKET

FINISH

FLOOR

SUB

FLOOR

BOTTOM TRACK

PIN KEEPER

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

DRAIN

2\" [2.00]

25\" [2.64]

2\" [2.00]

21\" [2.83]

3\" [3.54]

3\" [0.31]

5\" [2.37]
CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.

GLASS

PANEL

2\(\frac{13}{16}\) [2.83]

2\(\frac{5}{8}\) [2.64]

3\(\frac{9}{16}\) [3.54]

5\(\frac{1}{16}\) [0.31]

FINISH FLOOR

SUB FLOOR

DUST PROOF KEEPTER

GLAZING GASKET

GLAZING CLIP

WOOD

BOTTOM CLIP

GASKET

EXTERIOR

INTERIOR

© 2019 PANDA WINDOWS & DOORS
CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
HSW-S74 AW
HEADER FOR SWING-OPERABLE PANELS

TRACK CONFIGURATION

HEADER

WHEEL SET
BRUSH

HSW HEADER
ADAPTER

GASKET
CLIP

PANEL

GLAZING GASKET
GLASS

WOOD

GLAZING CLIP

SHIM SPACE

1" [1.00]

OPERABLE MAN
DOOR LOCKING
MECHANISM.

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HSW-S74 AW
JAMB TYPES (1)

SIDE JAMBS CONFIGURATION

A
SWING SIDE JAMB

B
HINGE SIDE JAMB

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HSW-S74 AW
JOINT TYPES

JOINT CONFIGURATION

A SWING JOINT

B MALE/FEMALE JOINT

C PIVOT JOINT

GLAZING CLIP
GLAZING GASKET
GLASS

ASTRAGAL
GASKET
FEMALE

PANEL WIDTH
PANEL WIDTH
PANEL WIDTH
PANEL WIDTH

GASKING CLIP
GLAZING GASKET
GLASS

MALE PIVOT ADAPTER

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