The Panda SERIES TS75 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 system contains 15 16" polyamide thermal break bars. 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- TS75 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-TS75 THERMALLY BROKEN AW
½" SURFACE TRACK

EXTERIOR

INTERIOR

GLASS

GLAZING GASKET

GLAZING CLIP

POLYAMIDE

WOOD

PANEL

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

BOTTOM CLIP

GASKET

BOTTOM TRACK

FINISH FLOOR

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HSW-TS75 THERMALLY BROKEN AW

3/4" RECESSED TRACK

TRACK CONFIGURATION

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**Glass**

**Exterior**

**Interior**

**GLAZING GASKET**

**GLAZING CLIP**

**WOOD**

**POLYAMIDE**

**BOTTOM CLIP**

**GASKET**

**FINISH**

**FLOOR**

**SUB FLOOR**

**BOTTOM TRACK**

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

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TRENCH CONFIGURATION

HSW-TS75 THERMALLY BROKEN AW

1½" ADA RECESSED DRAIN TRACK

STD. THROW PIN
FOR EVERY PANEL
EXCEPT MAN DOOR

GLASS

PANEL

EXTERIOR

EXTERIOR

GLAZING GASKET

GLAZING CLIP

WOOD

POLYAMIDE

BOTTOM CLIP

GASKET

BOTTOM TRACK

FINISH

FLOOR

SUB

FLOOR

DRAIN

TRENCH

PIN KEEPER

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HSW-TS75 THERMALLY BROKEN AW
2" TB RECESSED DRAIN TRACK

FINISH FLOOR
SUB FLOOR

GLASS
PANEL

2 5/8 [2.64]

2 13/16
[2.83]

3 9/16
[3.54]

GLAZING GASKET
GLAZING CLIP
WOOD
POLYAMIDE

BOTTOM CLIP

GASKET
FINISH FLOOR
SUB FLOOR

BOTTOM TRACK
PIN KEEPER

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

2 3/8 [2.37]

5/16 [0.31]

2" [2.00]

DRAIN

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CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.

GLASS

PANEL

EXTERIOR

INTERIOR

GLAZING GASKET

GLAZING CLIP

WOOD

POLYAMIDE

BOTTOM CLIP

GASKET

FINISH FLOOR

SUB FLOOR

DUST PROOF KEEPER

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CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
HSW-TS75 THERMALLY BROKEN AW HEADER FOR SWING-OPERABLE PANELS

OPERABLE MAN DOOR LOCKING MECHANISM.

HEADER

WHEEL SET

BRUSH

HSW HEADER ADAPTER

GASKET

CLIP

PANEL

POLYAMIDE

GLAZING GASKET

GLASS

WOOD

GLAZING CLIP

SHIM SPACE

1" [1.00]

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HSW-TS75 THERMALLY BROKEN AW HEADER FOR SWING ONLY PANELS

TRACK CONFIGURATION

INTERIOR

EXTERIOR

HEADER

BRUSH

HSW HEADER ADAPTER

WOOD

PANEL

POLYAMIDE

GLAZING CLIP

GLAZING GASKET

GLASS

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SIDE JAMBS CONFIGURATION

HSW-TS75 THERMALLY BROKEN AW
JAMB TYPES (1)

SIDE JAMB  ASTRAGAL

1/2" [0.50] 3/4" [3.27]

3 3/16" [3.20]

GLAZING CLIP
GLAZING GASKET
GLASS
POLYAMIDE
GASKET

A SWING SIDE JAMB

SIDE JAMB  GASKET

1/2" [0.50] 2 1/16" [2.06]

3 13/16" [5.37]

5/8" [2.83]

GLAZING CLIP
GLAZING GASKET
GLASS
POLYAMIDE
GASKET

B HINGE SIDE JAMB

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