The Panda SERIES TS60 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 \( \frac{15}{16} \)" 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- TS60 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-TS60 THERMALLY BROKEN AA
½" SURFACE TRACK

EXTERIOR

INTERIOR

GLASS

GLAZING GASKET

GLAZING CLIP

POLYAMIDE

PANEL

BOTTOM CLIP

GASKET

BOTTOM TRACK

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

2\frac{3}{4}'' [2.74]

2\frac{1}{16}'' [2.07]

\frac{5}{16}'' [0.31]

\frac{1}{2}'' [0.50]

3\frac{13}{16}'' [3.81]

FINISH FLOOR

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HSW-TS60 THERMALLY BROKEN AA
3/4" SURFACE TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

GLASS

GLAZING GASKET

GLAZING CLIP

POLYAMIDE

PANEL

BOTTOM CLIP

GASKET

BOTTOM TRACK

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

FINISH FLOOR

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HSW-TS60 THERMALLY BROKEN AA

3/4" RECESSED TRACK

**Track Configuration**

- **Exterior**
  - Glass
  - Glazing Gasket
  - Glazing Clip
  - Polyamide
  - Panel
  - Bottom Clip
  - Gasket

- **Interior**
  - Finish Floor
  - Sub Floor
  - Bottom Track

**Dimensions**:
- 2 3/4" [2.74]
- 2 11/16" [2.07]
- 5/16" [0.31]
- 1 3/8" [1.40]
- 1 3/16" [1.17]

STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR
HSW-TS60 THERMALLY BROKEN AA
1½" RECESSED DRAIN TRACK

TRACK CONFIGURATION

© 2019 PANDA WINDOWS & DOORS
STD. THROW PIN FOR EVERY PANEL EXCEPT MAN DOOR

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HSW-T560 THERMALLY BROKEN AA
2" TB RECESSED DRAIN TRACK

Track Configuration

EXTerior

INterior

Glass

Glazing Gasket

Glazing Clip

Polyamide

Panel

Bottom Clip

Gasket

Finish Floor

Sub Floor

Bottom Track

Pin Keeper

DRAIN

Std. Throw Pin for Every Panel Except Man Door

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

HSW-TS60 THERMALLY BROKEN AA
KICK PLATE

CUSTOM PIVOT PIN & BEARING CATCH FOR OPERABLE MAN DOOR.
HSW-TS60 THERMALLY BROKEN AA HEADER FOR SWING ONLY PANELS

TRACK CONFIGURATION

HEADER

BRUSH

HSW HEADER ADAPTER

PANEL

INTERIOR

EXTERIOR

POLYAMIDE

GLAZING GASKET

GLAZING CLIP

GLASS

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HSW-TS60 THERMALLY BROKEN AA
JAMB TYPES (1)

SIDE JAMB

ASTRAGAL

GASKET

GLAZING CLIP

GLAZING GASKET

GLASS

POLYAMIDE

SHIM SPACE

1/2" [0.50] SHIM SPACE

4 3/16" [4.20]

2 1/16" [2.07]

2 3/16" [2.16]

PANEL WIDTH

UNIT WIDTH

RO WIDTH

A

SWING SIDE JAMB

1/2" [0.50] SHIM SPACE

2 3/8" [2.38]

B

HINGE SIDE JAMB

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SIDE JAMBS CONFIGURATION

HSW-TS60 THERMALLY BROKEN AA
JAMB TYPES

C 
MALE/FEMALE SIDE JAMB

D 
PIVOT SIDE JAMB

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