The Panda SERIES 51 Folding Door 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, special hinges are positioned in special housing not to disrupt the magnetic gaskets.

Running:
The S51 can operate with either top hung or bottom running carriages along a single inline track.

Folding:
The folding door system quickly, easily and silently folds to either side. There are 26 operational door typologies and when in the open position they maximize 90% of the total rough opening.

Dimension:
The individual panels in a system are always equal in size and can be a maximum of 42" wide and 144" high. Folding door systems can be as long as you like, as countless panel groups can be built 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.
• PANEL WIDTHS UP TO 42 INCHES
• PANEL HEIGHTS UP TO 144 INCHES
• INSIDE AND OUTSIDE 90° CORNER CONFIGURATION ALSO AVAILABLE
S51 AA
2" THERMALLY BROKEN RECESSED DRAIN

FINISH FLOOR
SUB FLOOR

GLASS
HINGE SET
EPDM GLAZING GASKETS
GASKET

BOTTOM RAIL
2⅜" [2.39]
2⅜" 2⅛" [2.35] [2.07]

BOTTOM TRACK
2" [2.00]
5⅛" [0.31]

DRAIN
TRENCH

EXTERIOR
INTERIOR

2" [2.00]
3¾" [3.21]
SIDE FRAME CONFIGURATION

**S51 AA JAMB TYPES**

**A** SWING SIDE JAMB

**B** HINGE SIDE JAMB

**C** FREE SIDE JAMB

**SHIM SPACE**

**RO WIDTH**

**UNIT WIDTH**

**PANEL WIDTH**

**CONFIGURATION**
S51 AA
JOINT TYPES

A  ODD/ODD BIPART

B  ODD/EVEN BIPART

C  EVEN/EVEN BIPART

D  JOINT

CONFIGURATION

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