The Panda SERIES 51 ULTRA 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 such 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.

Running:
The S51 ULTRA 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 (with a maximum panel height of 120") and 168" high (with a maximum panel width of 32"). 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.

Adjustments:
Both sides of the frame are made up of 2 profiles, both of which have regulation points easily accessible from the outside, allowing for better installation and recovery due to seasonal temperature changes.

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 ULTRA AA
1 1/2" RECESSED ADA DRAIN TRACK

FINISH FLOOR
SUB FLOOR

GLASS
HINGE SET
EPDM GLAZING GASKETS
GASKET
BOTTOM TRACK
PANEL
DRAIN
TRENCH

2 3/8" [2.39]
2 3/8" [2.35]
2 1/16" [2.07]
5/16" [0.31]
1 1/2" [1.50]
2" [2.00]
3 3/16" [3.21]
1 7/8" [1.88]

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S51 ULTRA AA
2" TB RECESSED DRAIN TRACK

TRACK CONFIGURATION

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S51 ULTRA AA
JOINT TYPES

JOINT CONFIGURATION

CONFIGURATION

A  ODD/ODD BIPART

B  ODD/EVEN BIPART

C  EVEN/EVEN BIPART

D  JOINT

© 2019 PANDA WINDOWS & DOORS
S51 ULTRA AA
TRUE DIVIDE (OPTION)

TRUE DIVIDE EXAMPLE

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EPDM GLAZING GASKETS

PANEL

GLASS

2\frac{15}{16}'' [2.95]