The Panda SERIES ULTRA-ITS61 Folding Door System is custom made to order and has been designed specifically for use in extreme 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, stainless steel screws and pin, special hinge channels keeping the hinges in place, 10mm hinge pins double gasketed on both side of the panels.

Running:
The UITS61 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 1/8" or 9/16", 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
UIT61 THERMALLY BROKEN AA
3/4" RECESSED TRACK

HINTSET

GLASS

PANEL

BOTTOM TRACK

FINISH FLOOR

SUB FLOOR

TRENCH

1 1/8" [1.40]

3 1/8" [3.15]

1/3" [1.17]

1 3/16" [1.17]

5/16" [0.31]

2 3/8" [2.38]

2 3/8" [2.38]

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UIT61 THERMALLY BROKEN AA
HEADER TRACK INSWING

TRACK CONFIGURATION

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HEADER TRACK

3\(\frac{9}{16}\) [3.59]

\(\frac{3}{4}\) [0.25]

GASKET

2\(\frac{3}{8}\) [2.38]

GLASS

EXTERIOR

INTERIOR

1" [1.00]

SHIM SPACE

3" [2.99]

2\(\frac{11}{16}\) [2.72]

2\(\frac{11}{16}\) [2.66]

POLYAMIDE

EPDM GLAZING GASKETS

HINGE SET

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UIT561 THERMALLY BROKEN AA
JOINT TYPES

**JOINT CONFIGURATION**

**A** ODD/ODD BIPART

**B** ODD/EVEN BIPART

**C** EVEN/EVEN BIPART

**D** JOINT

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KICK PLATE EXAMPLE

KICK PLATE (OPTION)

PANEL

10" [10.00]
KICK PLATE HEIGHT

KICK PLATE

PANEL

EXTERIOR

INTERIOR

DRAIN

PANEL

KICKPLATE

INFill

10" [10.00]
KICK PLATE HEIGHT

2 3/8" [2.38]

5/16" [0.31]

2 3/8" [2.37]

2" [2.00]

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