The Panda S.74 Aluminum/Wood Folding Door System is custom made to order and consists of extruded aluminum frames cladded with nearly limitless options for types of wood. This system keeps a weather tight seal when closed, but when open maximizes the opening by over 90%.

Profiles:
Profiles are made of extruded aluminum outside and wood-clad inside. Wood cladding is attached to aluminum using specially designed wood locker or "cam locks" clips that allow easy access to glazing for repair, and also allows the cladding to be changed.

Accessories:
The stainless steel screws and bolts, highly weather resistant synthetic wheels and rollers, and the EPDM gaskets on the S74 AW have been exclusively designed for the door system.

Running:
The S74 AW can operate with either top hung or bottom running carriages along a single inline track.

Folding:
The folding door quickly, effortlessly and silently folds to either side. There are unlimited configuration options for this system. The S74 AW is available as both in-swing or out-swing.

Dimension:
The individual panels in a system are always equal size and can be maximum of 42” wide and 120” in height. Folding door systems may 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:
Virtually any type of glass available on the market

Weight:
Each panel weighs approximately 6 to 8 lbs per square foot.
• PANEL WIDTHS UP TO 42 INCHES
• PANEL HEIGHTS UP TO 144 INCHES
• INSIDE AND OUTSIDE 90° CORNER CONFIGURATION ALSO AVAILABLE
S74 ALUMINUM WOOD CLAD

3/4" SURFACE TRACK

TRACK CONFIGURATION

Exterior

Interior

Hinge Set

Glass

Panel

EPDM Glazing Gaskets

Bottom Track

Gasket

Finish Floor

6" [6.00]

2 5/8" [2.66]

2 3/8" [2.35]

5/16" [0.31]

3/4" [0.75]

1 1/16" [2.07]
S74 ALUMINUM WOOD CLAD
½” SURFACE TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

HINGE SET

GLASS

EPDM GLAZING GASKETS

GASKET

PANEL

BOTTOM TRACK

FINISH FLOOR

4 5/16 [4.32]

2 5/8 [2.66]

2 1/16 [2.07]

3 3/8 [2.35]

5/16 [0.31]

1/2 [0.50]

17/32 [0.53]
S74 ALUMINUM WOOD CLAD
2 3/16" SURFACE TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

HINGE SET

GLASS

PANEL

GASKET

BOTTOM TRACK

2 3/16" [2.18]

2 1/16" [2.07]

1 7/8" [1.88]

FINISH
FLOOR

DRAIN

2 5/8" [2.63]
S74 ALUMINUM WOOD CLAD
3/4" RECESSED TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

GLASS

HINGE SET

EPDM GLAZING GASKETS

GASKET

FINISH FLOOR

SUB FLOOR

BOTTOM TRACK

PANEL

G/A66

PA1(6.77207RA&.
S74 ALUMINUM WOOD CLAD
2" TB RECESSED DRAIN TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

HINGE SET

EPDM GLAZING GASKETS

GASKET

FINISH FLOOR

SUB FLOOR

GLASS

PANEL

BOTTOM TRACK

DRAIN

THERMAL BREAK

2" [2.00]

2 5/8 [2.66]

2 3/8 [2.35]

5/16 [0.31]

2 3/8 [2.37]

2" [2.00]
S74 ALUMINUM WOOD CLAD
2 ¼" RECESSED DRAIN TRACK

TRACK CONFIGURATION

EXTERIOR

INTERIOR

HINGE SET

EPDM GLAZING GASKETS

GLASS

PANEL

BOTTOM TRACK

2 ¼" [2.25]

2 ½" [2.07]

2 5/8" [2.66]

2 ¾" [2.35]

GASKET

DRAIN

TRENCH

FLOOR

SUB FLOOR

FINISH FLOOR

3 3/16" [3.32]

4 ¼" [4.24]

5/16" [0.31]

5/16" [0.13]
SIDE FRAME CONFIGURATION

S74 ALUMINUM WOOD CLAD JAMB TYPES

A. SWING SIDE JAMB

B. HINGE SIDE JAMB

C. FREE SIDE JAMB
JOINT CONFIGURATION

S74 ALUMINUM WOOD CLAD
JOINT TYPES

A. ODD/ODD BIPART

B. ODD/EVEN BIPART

C. EVEN/EVEN BIPART

D. JOINT

MAN DOOR
FLAG DOOR
FLAG DOOR
S74 ALUMINUM WOOD CLAD
JOINT TYPES

JOINT CONFIGURATION

FINISH FLOOR
SUB FLOOR

DRAIN

2" [2.00]

2 1/16" [2.07]

2 5/8" [2.66]

11 1/16" [0.69]

5 7/8" [5.86]

10" [10.00]

2 3/8" [2.35]

2 3/8" [2.37]

2" [2.00]