The Panda 90 Series Multi-Sliding Door System is an aluminum slider designed to meet the needs of a wide variety of projects, such as: luxury homes, world class resorts, hotels and condominiums. The 90 Series is a flexible system that can meet a variety of configurations: pocketing, straight, 90 degree corner and radius.

Profiles:

The profiles are made of 6063-T5 extruded aluminum for maximum durability and flexibility. The locking stile is 2 5/8” wide by 1 1/2” thick and supports a sturdy multi-point locking mechanism for increased strength and security. The bottom rail is 2 5/8” high by 1 1/4” wide and holds a set of large 2” stainless steel wheel carriages which can support up to 800 pounds.

Tracks:

There are a variety of track options available on 90 Series. The standard track is 5/8” high and can be either surface mounted on the finish floor or set directly on the subfloor for an even, recessed finish. The standard track has the ability to weep water for high weatherability. The 90 Series can also be set on any of the recessed lift and slide door system tracks for a seamless finish from the interior to the exterior space, but does not have the same high-quality weatherability as the standard track.

Accessories:

Stainless steel screws and bolts are available for coastal areas. The gaskets throughout the system are made of durable EPDM rubber and high tensile felt brushes. The 90 Series has an optional integrated screen system. There are a wide variety of standard colors available in a powder coat finish and custom color matching can be done upon request. Kynar and anodizing finishes are also available.

Glazing:

The standard glazing for the 90 Series is Clear LowE Tempered 3/4” Insulated Glass.

Sizes:

The 90 Series can span virtually any size opening up to 12’ high. Maximum panel size is approximately 70 square feet.
# TYPICAL PANEL CONFIGURATIONS

## CONFIGURATIONS WITH POCKETS

PANORAMIC
- MIN. RADIUS (72°)

CORNER
- 90° UNITS

STRAIGHT
- (SYSTEM CAN POCKET LEFT OR RIGHT)

## CONFIGURATIONS WITHOUT POCKETS

PANORAMIC
- MIN. RADIUS (72°)

CORNER
- 90° UNITS

STRAIGHT
- (SYSTEM CAN STACK LEFT AND/OR RIGHT)
S90 AA
STANDARD TRACK 9/16"

TRACK WIDTHS (APPROX)
2 PANELS - 3 3/8"
3 PANELS - 5 1/8"
4 PANELS - 6 7/8"
5 PANELS - 8 5/8"

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EXTERIOR FINISH

GLASS
GLAZING GASKET
SETTING BLOCK
PANEL
WHEEL

BOTTOM TRACK

FLOOR

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S90 AA
5/8 SURFACE TRACK (ALT.-NON STANDARD)

TRACK WIDTHS (APPROX)
1 3/4" PER TRACK + 1 1/2" RAMP

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S90 AA
SURFACE TRACK (ALT.-NON STANDARD)

TRACK WIDTHS (APPROX) 3 7/16
RECOMMENDED TRENCH WIDTH

1. TRACK: 6\(\frac{3}{8}\)"
2. TRACK: 8\(\frac{1}{8}\)"
3. TRACK: 9\(\frac{7}{8}\)"
4. TRACK: 11\(\frac{5}{8}\)"
5. TRACK: 13\(\frac{3}{8}\)"

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S90 AA
2 1/2" RECESSED DRAIN TRACK

RECOMMENDED TRENCH WIDTH
1. TRACK: 8"
2. TRACK: 9 3/4"
3. TRACK: 11 1/2"
4. TRACK: 13 1/4"
5. TRACK: 15"

Glass
EPDM GLAZING GASKETS
BOTTOM RAIL
ADJUSTABLE STAINLESS STEEL WHEEL SET
BOTTOM TRACK

ANCHORS

FINISH FLOOR
SUB. FLOOR

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RECOMMENDED TRENCH WIDTH

1. TRACK: 3 5/8"
2. TRACK: 5 3/8"
3. TRACK: 7 1/8"
4. TRACK: 8 7/8"
**RECOMMENDED TRENCH WIDTH**

1. TRACK: 3 3/4"
2. TRACK: 5 1/2"
3. TRACK: 7 3/4"
4. TRACK: 9"
5. TRACK: 10 3/4"
HEADER TRACK WIDTHS (APPROX)
1 3/4" PER TRACK

SHIM SPACE

HEADER TRACK

FELT BRUSHES

TOP PANEL RAIL

EPDM GLAZING GASKETS

GLASS

EXTERIOR

INTERIOR

3 3/8"
SIDE FRAME WIDTHS (APPROX)
1 3/4" PER TRACK

1/2" SHIM SPACE
3 1/2"

SIDE FRAME

EPDM GLAZING GASKETS
FELT BRUSHES
MULTI POINT LOCKSET

INTERIOR

SIDE JAMB

EXTERIOR

RAIL WIDTH
UNIT WIDTH
RO WIDTH

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RECOMMENDED POCKET WIDTH:

1. PANEL: 2 1/8" WIDE
2. PANELS: 3 15/16" WIDE
3. PANELS: 5 5/16" WIDE
4. PANELS: 7 7/16" WIDE
5. PANELS: 9 3/16" WIDE
S90 AA
90° CORNER

FRAME CONFIGURATION

- EPDM GLAZING GASKETS
- PANEL
- HANDLE
- GLASS
- INTERIOR
- EXTERIOR
- 90° POST
- 2\frac{3}{4}'' RAIL WIDTH
- 1\frac{3}{8}''
- MULTI POINT LOCK SET AVAILABLE