Profiles:
Profiles are manufactured from 6063-T5 extruded aluminum with a wall thickness of up to 1/8” allowing for oversized panels. The door systems are available with either powder coat, Kynar or anodized finishes in virtually any color the customer chooses.

Tracking:
There are five types of tracks available to accommodate any flooring conditions, allowing for an almost seamless look with only 3/16” protrusion above the finished floor. All weight is carried on the bottom track, the top track serves as a guide.

Configurations:
These systems can accommodate up to 5 panel per unit.

Hardware:
The wheel carriages are comprised of stainless steel wheels and have a corrosion resistant treatment applied for high performance in coastal regions. Each wheel carriage can support up to 550 lbs. The operating mechanism includes a multi-point lock with a flush handle. The entire door system has specially designed EPDM gaskets to create a totally closed, weather tight system.

Weight:
Each panel weighs approximately 7 to 8 lbs per sq ft depending on overall panel size and glass configuration.

S31 AW PROFILE:

WIDTH: 2 3/8"

HEIGHT: 3 3/16"

GLASS THICKNESS:

1" AND 1 3/8"

S31 AW MAX PANEL SIZE:

WIDTH: 5'-0"

HEIGHT: 10'-0"
### PANEL CONFIGURATION WITH POCKETS

- **1 PANEL / 1 POCKET**
- **2 PANEL / 1 POCKET**
- **3 PANEL / 1 POCKET**
- **4 PANEL / 1 POCKET**
- **5 PANEL / 1 POCKET**
- **4 PANEL / 2 POCKET**

### PANEL CONFIGURATION WITH FIXED PANEL

- **2 PANEL**
- **3 PANEL**
- **2 PANEL**
- **4 PANEL**
- **4 PANEL**
- **5 PANEL**
RECOMMENDED TRENCH WIDTH:

1 TRACK: 3 5/8" WIDE
2 TRACK: 6 9/16" WIDE
3 TRACK: 9 1/2" WIDE
4 TRACK: 12 3/8" WIDE
RECOMMENDED TRENCH WIDTH:

1 TRACK: 3 3/4" WIDE
2 TRACK: 6 11/16" WIDE
3 TRACK: 9 5/8" WIDE
4 TRACK: 12 9/16" WIDE
RECOMMENDED TRENCH WIDTH:

1 TRACK: 6\(\frac{3}{8}\)" WIDE
2 TRACK: 9\(\frac{5}{16}\)" WIDE
3 TRACK: 12\(\frac{1}{4}\)" WIDE
4 TRACK: 15\(\frac{3}{16}\)" WIDE
RECOMMENDED TRENCH WIDTH:

1 TRACK: 6\(\frac{3}{8}\)" WIDE
2 TRACK: 9\(\frac{5}{16}\)" WIDE
3 TRACK: 12\(\frac{1}{4}\)" WIDE
4 TRACK: 15\(\frac{3}{16}\)" WIDE

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**Diagram:**

- **Panel**
- **Setting Block**
- **Glass**
- **Solid Wood**
- **Wheel**
- **Fin Gasket**
- **Drain Port**
- **Bottom Gasket**
- **Finish Floor**
- **Sub Floor**
- **Trench**
- **Anchors**
- **Bottom Track**

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**HEADER WIDTH:**

1 PANEL: 2\(\frac{15}{16}\)" WIDE
2 PANELS: 5\(\frac{7}{8}\)" WIDE
3 PANELS: 8\(\frac{13}{16}\)" WIDE
4 PANELS: 11\(\frac{3}{4}\)" WIDE
SIDE FRAME WIDTH:

1 PANEL: 2\ 15/16" WIDE
2 PANELS: 5\ 7/8" WIDE
3 PANELS: 8\ 13/16" WIDE
4 PANELS: 11\ 3/4" WIDE
S31 AW PANEL OVERLAP

FRAME CONFIGURATION

INTERIOR

PANEL

PANEL CAP

SOLID WOOD

GLASS

PANEL INTERLOCK

BRUSH GASKET

SETTING BLOCK

EXTerior

PANEL

3\frac{3}{16}''

5\frac{5}{16}''

9\frac{1}{16}''
**RECOMMENDED POCKET WIDTH:**

1 PANEL: 2 3/4" WIDE  
2 PANELS: 5 5/8" WIDE  
3 PANELS: 8 1/4" WIDE  
4 PANELS: 11 1/4" WIDE