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.

LS31 AW PROFILE:

| Width: 2 3/8" |
| Height: 3 3/16" |
| Glass Thickness: 1" AND 1 3/8" |

LS31 AW MAX PANEL SIZE:

| Width: 5'-0" |
| Height: 10'-0" |
RECOMMENDED TRENCH WIDTH:

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

1 TRACK: 3\(\frac{3}{4}\)" WIDE
2 TRACK: 6\(\frac{11}{16}\)" WIDE
3 TRACK: 9\(\frac{5}{8}\)" WIDE
4 TRACK: 12\(\frac{9}{16}\)" WIDE
5 TRACK: 15\(\frac{7}{16}\)" WIDE
RECOMMENDED TRENCH WIDTH:

1 TRACK: 6 3/8" WIDE
2 TRACK: 9 5/16" WIDE
3 TRACK: 12 1/4" WIDE
4 TRACK: 15 3/16" WIDE
5 TRACK: 18 3/8" WIDE
**RECOMMENDED TRENCH WIDTH:**

1 TRACK : 6 3/8" WIDE
2 TRACK: 9 5/16" WIDE
3 TRACK: 12 1/4" WIDE
4 TRACK: 15 3/16" WIDE
5 TRACK: 18 1/8" WIDE
**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  
5 PANELS: \(14\frac{11}{16}\)" WIDE
SIDE FRAME WIDTH:

1 PANEL: 2\text{\frac{15}{16}}" WIDE
2 PANELS: 5\text{\frac{7}{8}}" WIDE
3 PANELS: 8\text{\frac{13}{16}}" WIDE
4 PANELS: 11\text{\frac{3}{4}}" WIDE
5 PANELS: 14\text{\frac{11}{16}}" WIDE
**RECOMMENDED POCKET WIDTH:**

1 PANEL:  $3\frac{7}{16}$" WIDE
2 PANELS:  $6\frac{5}{8}$" WIDE
3 PANELS:  $9\frac{9}{16}$" WIDE
4 PANELS:  $12\frac{1}{2}$" WIDE
5 PANELS:  $15\frac{7}{16}$" WIDE
LS31 AW
90˚ CORNER POST

CORNER CONFIGURATION

INTERIOR

GLAZING CLIP

HANDLE

EXTERIOR

GLASS

SETTING BLOCK

LOCKING MECHANISM

90˚ POST

PANEL

5 1/4"

3 1/2"

2 1/4"

5 1/2"