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.

LTS31 AW PROFILE:

- WIDTH: 2 3/8"
- HEIGHT: 3 3/16"
- GLASS THICKNESS: 1" AND 1 3/8"

LTS31 AW MAX PANEL SIZE:

- WIDTH: 5'-0"
- HEIGHT: 10'-0"
## PANEL CONFIGURATION WITH POCKETS
(System can stack left and/or right)

- 8 PANEL / 2 POCKET
- 4 PANEL / 1 POCKET
- 1 PANEL / 1 POCKET
- 6 PANEL / 2 POCKET
- 5 PANEL / 1 POCKET
- 4 PANEL / 1 POCKET
- 4 PANEL / 2 POCKET
- 6 PANEL / 1 POCKET
- 3 PANEL / 1 POCKET

### CORNER
45° AND 90° UNITS

### STRAIGHT

## PANEL CONFIGURATION WITH FIXED PANEL
(System can stack left and/or right)

- 8 PANEL
- 2 PANEL
- 6 PANEL
- 5 PANEL
- 3 PANEL
- 4 PANEL
- 2 PANEL
- 6 PANEL
- 4 PANEL

### CORNER
45° AND 90° UNITS

### STRAIGHT
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 1/8" 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 \(\frac{15}{16}\)" 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

- HANDLE
- LOCKING MECHANISM
- BRUSH GASKET
- GLAZING CLIP
- GLASS
- PANEL
- CAP
- SIDE FRAME
- PANEL UNIT WIDTH
- RO WIDTH
- EXTERIOR
- INTERIOR
- INSUL BAR
- SHIM SPACE
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
DIVIDE CONFIGURATION

EXTERIOR

INTERIOR

PANEL

GLAZING CLIP

SOLID WOOD

SETTING BLOCK

GLASS

2½"

3½"