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.

LS30 AA PROFILE:

WIDTH: 2 3/8"

HEIGHT: 3 3/16"

GLASS THICKNESS:

1" AND 1 3/8"

LS30 AA MAX PANEL SIZE:

WIDTH: 5'-0"

HEIGHT: 10'-0"
TYPICAL PANEL CONFIGURATIONS

### 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**

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

- **8 Panel**
- **2 Panel**
- **6 Panel**
- **5 Panel**
- **3 Panel**
- **4 Panel**

**Corner 45° and 90° Units**

**Straight**
**OPTION 1**

- Panel
- Setting Block
- Wheel
- Ramp

**OPTION 2**

- Sub-Floor
- Bottom Track
- Tall Bottom Track Clip

**OPTION 3**

- Sub-Floor
- Bottom Track
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 $\frac{3}{6}$" WIDE
2 TRACK: 9 $\frac{5}{16}$" WIDE
3 TRACK: 12 $\frac{1}{4}$" WIDE
4 TRACK: 15 $\frac{3}{16}$" WIDE
5 TRACK: 18 $\frac{1}{8}$" 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
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