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.

<table>
<thead>
<tr>
<th>TS31 AW PROFILE:</th>
<th>TS31 AW MAX PANEL SIZE:</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIDTH: 2 3/8&quot;</td>
<td>WIDTH: 5'-0&quot;</td>
</tr>
<tr>
<td>HEIGHT: 3 3/16&quot;</td>
<td>HEIGHT: 10'-0&quot;</td>
</tr>
<tr>
<td>GLASS THICKNESS:</td>
<td></td>
</tr>
<tr>
<td>1&quot; AND 1 3/8&quot;</td>
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</tbody>
</table>
**TS31 AW**

**TYPICAL PANEL CONFIGURATIONS**

### 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\(\frac{5}{8}\)" WIDE
2 TRACK: 6\(\frac{9}{16}\)" WIDE
3 TRACK: 9\(\frac{1}{2}\)" WIDE
4 TRACK: 12\(\frac{3}{8}\)" WIDE
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 3/8" WIDE
2 TRACK: 9 5/16" WIDE
3 TRACK: 12 1/4" WIDE
4 TRACK: 15 3/16" WIDE
**TS31 AW HEADER**

**FRAME CONFIGURATION**

**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\(\frac{15}{16}\)" WIDE
2 PANELS: 5\(\frac{7}{8}\)" WIDE
3 PANELS: 8\(\frac{13}{16}\)" WIDE
4 PANELS: 11\(\frac{3}{4}\)" WIDE
Frame Configuration

- **Panel Cap**
- **Panel Overlap**
- **Brush Gasket**
- **Setting Block**
- **Interior Panel**
- **Exterior Panel**
- **Panel Interlock**
- **SOLID WOOD**
- **Glass**

Dimensions:
- **3 3/16"**
- **5 5/16"**
- **9 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 3/4" WIDE

INTERIOR

PANEL/UNIT WIDTH
SOLID WOOD

GLASS
SETTING BLOCK

EXTERIOR

INTERLOCK
SHIM BLOCK

RO WIDTH