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

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.

Glass Thickness:
3/8" - 1 7/16"
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

4 PANEL

4 PANEL

5 PANEL
RECOMMENDED TRENCH WIDTH:

1 TRACK: 3 5/8" WIDE
2 TRACK: 6 1/8" WIDE
3 TRACK: 8 1/8" WIDE
4 TRACK: 11 1/8" WIDE
5 TRACK: 13 1/8" WIDE
**RECOMMENDED TRENCH WIDTH:**

1 TRACK: 6 3/8" WIDE
2 TRACK: 8 7/8" WIDE
3 TRACK: 11 3/8" WIDE
4 TRACK: 13 7/8" WIDE
5 TRACK: 16 3/8" WIDE

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**Diagram Description:**

- **GLASS**
- **GLAZING GASKET**
- **SETTING BLOCK**
- **WHEEL**
- **BOTTOM GASKET**
- **PANEL**
- **FINISH FLOOR**
- **SUB FLOOR**
- **TRENCH**
- **BOTTOM TRACK**
- **ANCHORS**

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**Dimensions:**

- 3 3/4" WIDE
- 1 15/16" WIDE
- 3 3/4" STEP ON INTERIOR SIDE OF FINISH FLOOR
RECOMMENDED TRENCH WIDTH:

1 TRACK : 3 3/4" WIDE
2 TRACK : 6 1/4" WIDE
3 TRACK : 8 3/4" WIDE
4 TRACK : 11 1/4" WIDE
5 TRACK : 13 3/4" WIDE
**RECOMMENDED TRENCH WIDTH:**

1 TRACK: $6\frac{3}{8}''$ WIDE
2 TRACK: $8\frac{7}{8}''$ WIDE
3 TRACK: $11\frac{3}{8}''$ WIDE
4 TRACK: $13\frac{3}{8}''$ WIDE
5 TRACK: $16\frac{3}{8}''$ WIDE

![Diagram of S85 AA 2 1/2" RECESSED DRAINAGE TRACK](image)
**HEADER WIDTH:**

1 PANEL: 2 \(\frac{1}{2}\)" WIDE  
2 PANEL: 5 \(\frac{1}{16}\)" WIDE  
3 PANEL: 7 \(\frac{9}{16}\)" WIDE  
4 PANEL: 10 \(\frac{1}{16}\)" WIDE  
5 PANEL: 12 \(\frac{5}{8}\)" WIDE
SIDE FRAME WIDTH:

1 PANEL: 2 \( \frac{1}{2} \)" WIDE
2 PANEL: 5 \( \frac{1}{16} \)" WIDE
3 PANEL: 7 \( \frac{9}{16} \)" WIDE
4 PANEL: 10 \( \frac{1}{16} \)" WIDE
5 PANEL: 12 \( \frac{5}{8} \)" WIDE

FRAME CONFIGURATION

S85 AA
SIDE FRAME

SIDE FRAME WIDTH:

1 PANEL: 2 \( \frac{1}{2} \)" WIDE
2 PANEL: 5 \( \frac{1}{16} \)" WIDE
3 PANEL: 7 \( \frac{9}{16} \)" WIDE
4 PANEL: 10 \( \frac{1}{16} \)" WIDE
5 PANEL: 12 \( \frac{5}{8} \)" WIDE

SIDE FRAME

EXTERIOR

INTERIOR

SHIM SPACE

LOCKING MECHANISM

GLAZING GASKET

GLASS

PANEL

RAIL WIDTH
UNIT WIDTH
RO WIDTH

SIDE FRAME
RECOMMENDED POCKET WIDTH:

1 PANEL :  3 $\frac{1}{8}$" WIDE
2 PANEL :  5 $\frac{5}{8}$" WIDE
3 PANEL :  8 $\frac{3}{16}$" WIDE
4 PANEL :  10 $\frac{11}{16}$" WIDE
5 PANEL :  13 $\frac{1}{4}$" WIDE