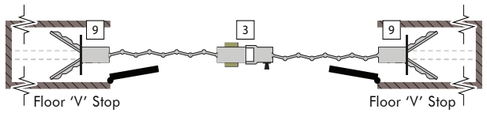
SIDE FOLDING

## LAYOUTS

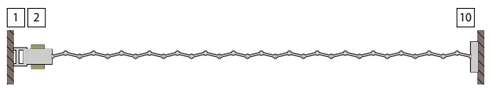
### Bi-Part / Pocket Both Sides

A straightforward layout that uses two pocket areas to hide the stack once the curtain has been opened.



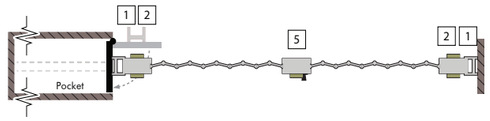

### Stack Between Jambs

A simple, no-nonsense layout design ideal for when space is at premium and creating a pocket area is not possible.

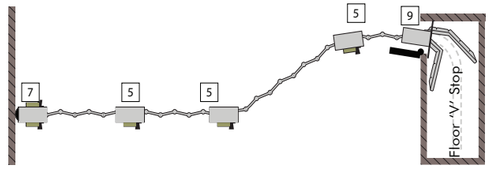



### Single Stack Into Pocket

A straightforward layout that uses a simple pocket area to hide the stack once the curtain has been opened.

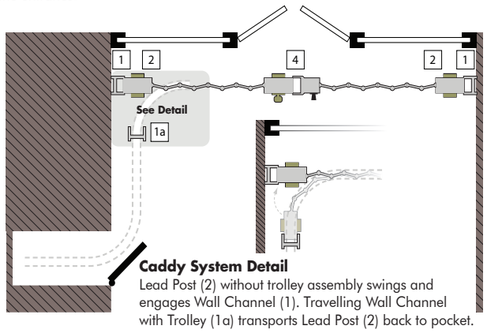



### "S" Curve (2-135° curves) with Single Stack into 90° Pocket




### Remote Stack With Caddy

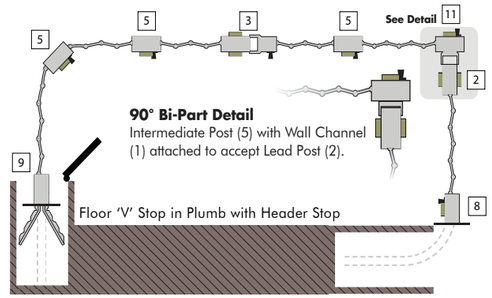
An advanced system that stores the curtain in a remote area removed from the entrance.




**Caddy System Detail**
Lead Post (2) without trolley assembly swings and engages Wall Channel (1). Travelling Wall Channel with Trolley (1a) transports Lead Post (2) back to pocket.

### 90° Curve Bi-Part Single Stack

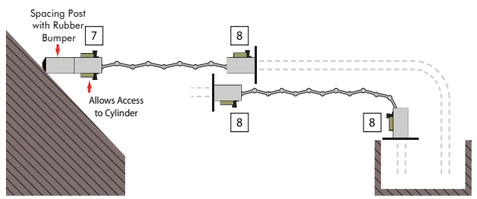
Allows two different curtains on two separate tracks to lock together without a curve. Single stack curtains over 30' should be Bi-Parted for ease of use.




**90° Bi-Part Detail**
Intermediate Post (5) with Wall Channel (1) attached to accept Lead Post (2).

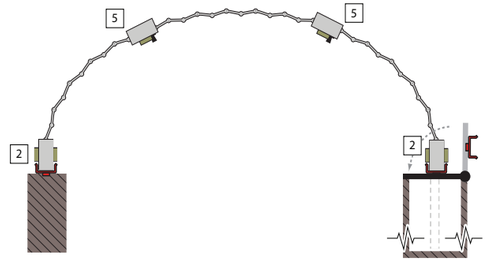
### Dual Track

An innovative layout for use when minimal pocket depth is available. Top and bottom lead post with attached spacing post to angled wall allows access to locking on acute angle side.




### Special Radius Curve

An advanced layout for store and office designs that require a more rounded solution. A cleaner appearance is achieved by allowing the lead post to lock into a recessed wall lock and 2" wall channel.




Pocket doors (supplied by others) should be hinged to interior for curtains with self-locking travelling end post.
Exterior - Top of the Page
Interior - Bottom of the Page
All structural supports, headers, pockets and pocket doors by others.

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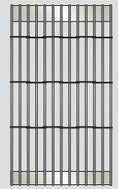
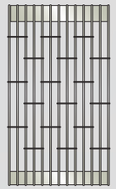
SIDE FOLDING

# Dynamic Side Folding is an Easy Choice

***Side Folding can be 10 feet or 110 feet long. Layouts vary from straight to attractive special curves to compliment the surrounding architecture.***



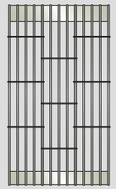
**S126 S**
Rod Link
Non Wide Body



**S126 B**
Rod Link
Non Wide Body

**SL154**
Rod Link
Slim Line

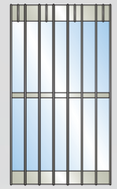
**SWB S**
Rod Link
Wide Body



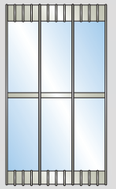
**SWB B**
Rod Link
Wide Body

**Futura**
Tempered Glass
Non Wide Body

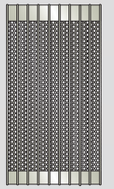
**Futura WB**
Tempered Glass
Wide Body



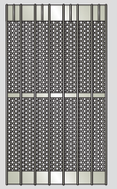
**Prestige**
Polycarbonate
Non Wide Body



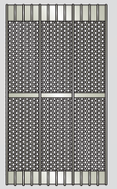
**Prestige WB**
Polycarbonate
Wide Body



**SL Perf**
Perforated
Slim Line



**Paravent**
Perforated
Non Wide Body



**Paravent WB**
Perforated
Wide Body

**SL Solid**
Solid
Slim Line

**Opaque**
Solid
Non Wide Body

**Opaque WB**
Solid
Wide Body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# SIDE FOLDING

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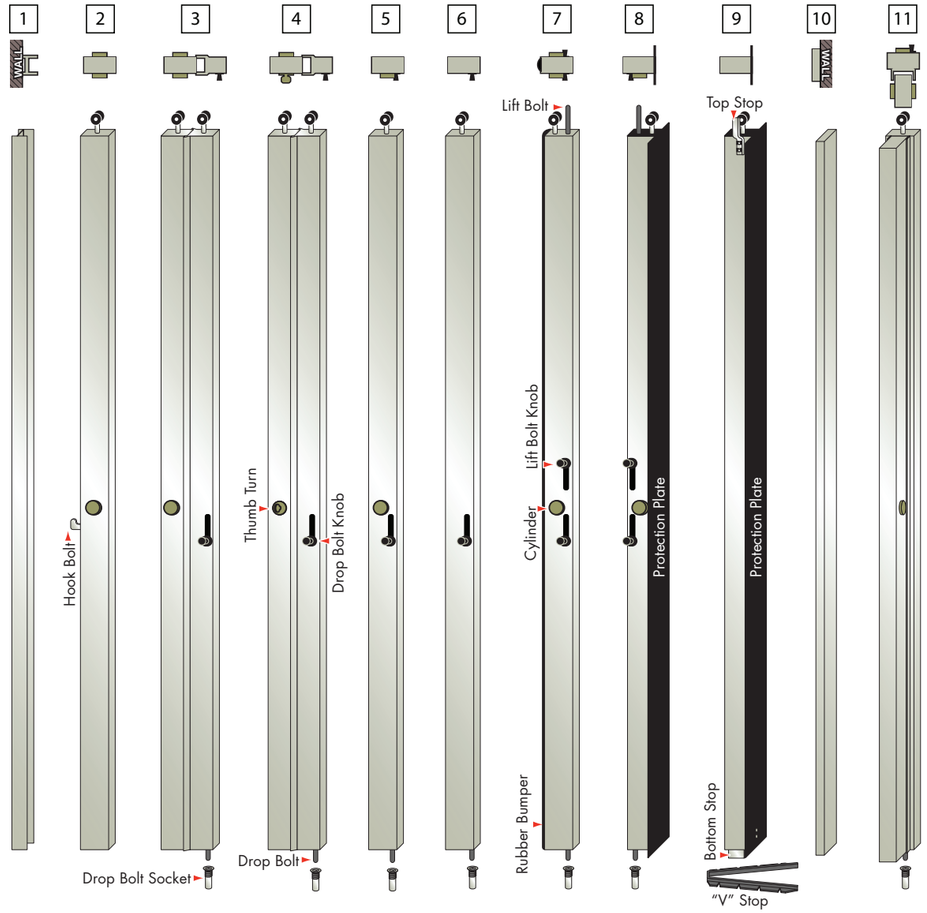
## POSTS




1 **Wall Channel** - A full height extruded piece of aluminum that the lead post fits and locks into. This channel is secured permanently to the wall.

2 **Lead Post** - The first post of the curtain to pull out of the stack area and extend across the opening. This post will have a hook bolt lock that secures into a wall channel.

3 **Bi-Part** - A Curtain that stacks on both sides of an opening and joins together the same as lead post into a wall channel post with an added drop bolt to keep curtain rigid. Drop bolt engages into drop bolt socket. Single stack curtains (over 30 ft.) will be bi-parted for ease of operation. Wide body models are bi-parted every 10 ft. with some exceptions.

4 **Bi-Part Egress** - With cylinder exterior and thumb turn interior.

5 **Intermediate Post** - A middle post in a curtain located no more than 10 ft. O.C. for full height and 6 ft. O.C. for counter height from any other post. Intermediate Posts should be placed on or near center of curves. Intermediate posts have a drop bolt that is spring loaded and unlocked with a keyed cylinder. Drop bolts engage into drop bolt sockets.

6 **Intermediate Post Without Cylinder** - A middle post in a curtain located no more than 10 ft. O.C. for full height and 6 ft. O.C. for counter height from any other post. Intermediate posts should be placed on or near center of curves. Intermediate posts have a drop bolt that is manually locked and unlocked . Drop bolts engage into drop bolt sockets.

7 **Top and Bottom Locking Post** - A lead post or end post can be a top and bottom locking post. A spring loaded drop bolt engages a drop bolt socket and a top lift bolt protrudes into the track and header. A rubber bumper extends full height on edge of post to protect wall finish.

8 **Top and Bottom Locking Post with HIEP Protection Plate** - Same as above replacing rubber bumper for HIEP protection plate.

9 **Traveling End Post** - last post of the curtain that travels to the front of the pocket when curtain is extended across opening. The post top stop self locks into a header stopper and a floor "V" stop inside of pocket. A full height (maximum 10 ft.) Protection plate is attached on back of post.

10 **Fixed End Post** - Last post of the curtain that is permanently mounted to the wall.

11 **90 Degree Bi-Part** - Same as bi-part except connects two separate curtains traveling on separate track perpendicular to one another.

**Need Help? Call the factory at 1 800 663-4599**

**Go online to view videos, CAD drawings and full specs.**

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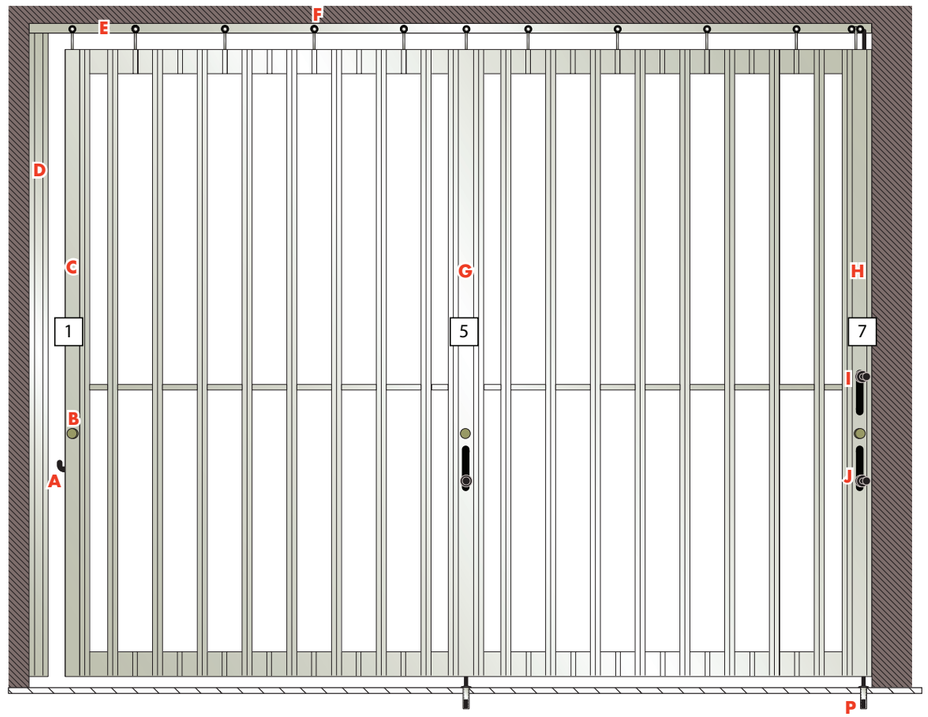
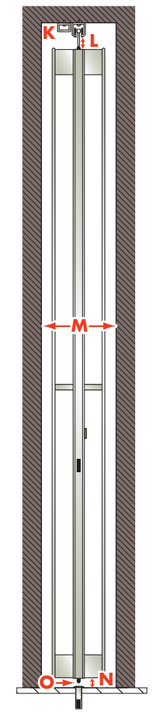
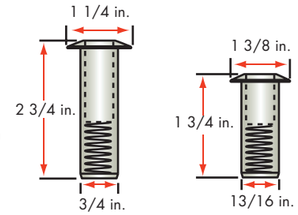
## DETAILS




- **A** Hook Bolt
- **B** Keyed Cylinder Lock
- **C** Lead Locking Post
- **D** Full Height Wall Channel
- **E** Track
- **F** Trolleys
- **G** Intermediate Post
- **H** Top and Bottom Locking Post
- **I** Shoot Bolt Knob
- **J** Drop Bolt Knob
- **K** Header Stop
- **L** Standard Non Adjustable Hanger
  Top of Curtain to Bottom of Track..... 1 1/2 in.
- **M** Minimum Clear Pocket Width
  Slim Line..... 5 in.
  Non Wide Body..... 8 in.
  Wide Body..... 13 in.
- **N** Bottom of Curtain to:
  FFL..... 1 1/4 in.
  Counter ..... 3/4 in.
- **O** Drop Bolt
- **P** Drop Bolt Socket

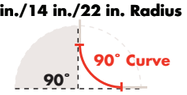
## DROP BOLT SOCKETS



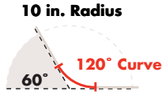

## CURVE DETAILS

Outstanding layout designs and thoughtful details are easily achieved with four stock curves.

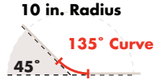
**10 in./14 in./22 in. Radius**




**10 in. Radius**




**10 in. Radius**

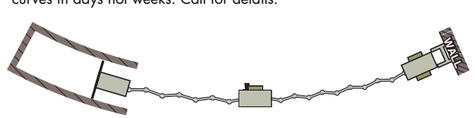



**10 in. Radius**

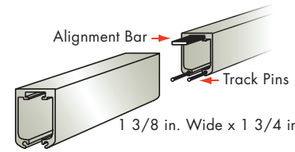

| Radius | Curve | Curve Length |
|---|---|---|
| 10 in. | 90° | 16 in. |
| | 120° | 10 1/2 in. |
| | 135° | 7 15/16 in. |
| | 150° | 5 1/4 in. |
| 14 in. | 90° | 22 in. |
| 22 in. | 90° | 34 1/2 in. |

## SPECIAL CURVES

We can custom bend our track to match any curved opening. Custom curves in days not weeks. Call for details.



## TRACK




## LOAD REQUIREMENTS

The entire header-support must handle the stacked weight.

| Model | Stacked LBS./SQ.FT. | Extended LBS./SQ.FT. |
|---|---|---|
| **SL154** (Slim Line) | 6.5 | 0.75 |
| **S126** (Non Wide Body) | 8.0 | 1.30 |
| **SL Perf** (Slim Line) | 9.0 | 1.10 |
| **SL Solid** (Slim Line) | 10.0 | 1.30 |
| **SWB** (Wide Body) | 13.0 | 1.50 |
| **Paravent** (Non Wide Body) | 15.0 | 2.50 |
| **Prestige** (Non Wide Body) | 15.0 | 2.50 |
| **Futura** (Non Wide Body) | 18.0 | 3.00 |
| **Opaque** (Non Wide Body) | 18.0 | 3.00 |
| **Paravent WB** (Wide Body) | 22.5 | 2.50 |
| **Prestige WB** (Wide Body) | 22.5 | 2.50 |
| **Futura WB** (Wide Body) | 27.0 | 3.00 |
| **Opaque WB** (Wide Body) | 27.0 | 3.00 |

## STACKING DIMENSIONS

Calculating your stack width is easy. Choose a model, Slim Line, Non Wide Body or Wide Body.

Use the following formulas substituting your Curtain Width and number of Posts to estimate Stack.

**Slim Line and Non Wide Body Curtain Formula**

(Width x 1.2) + (Number of Posts x 3) = Stacking Dimensions

**Example**

24 ft. Curtain containing 4 posts

(24 x 1.2 = 29) + (4 x 3 = 12)

29 + 12 = 41 in. of required stack

**Wide Body Curtain Formula**

(Width x .75) + (Number of Posts x 3) = Stacking Dimensions

**Example**

24 ft. Curtain containing 4 posts

(24 x .75 = 18) + (4 x 3 = 12)

18 + 12 = 30 in. of required stack

## FINISH

Choice of quality anodized finish on all exposed aluminum parts.


Powder Coat color chart available with approval drawings.

Acrylic paint available.

**NOTE:** Colors may not be exactly as illustrated. Cut and sheared edges will be bare aluminum.