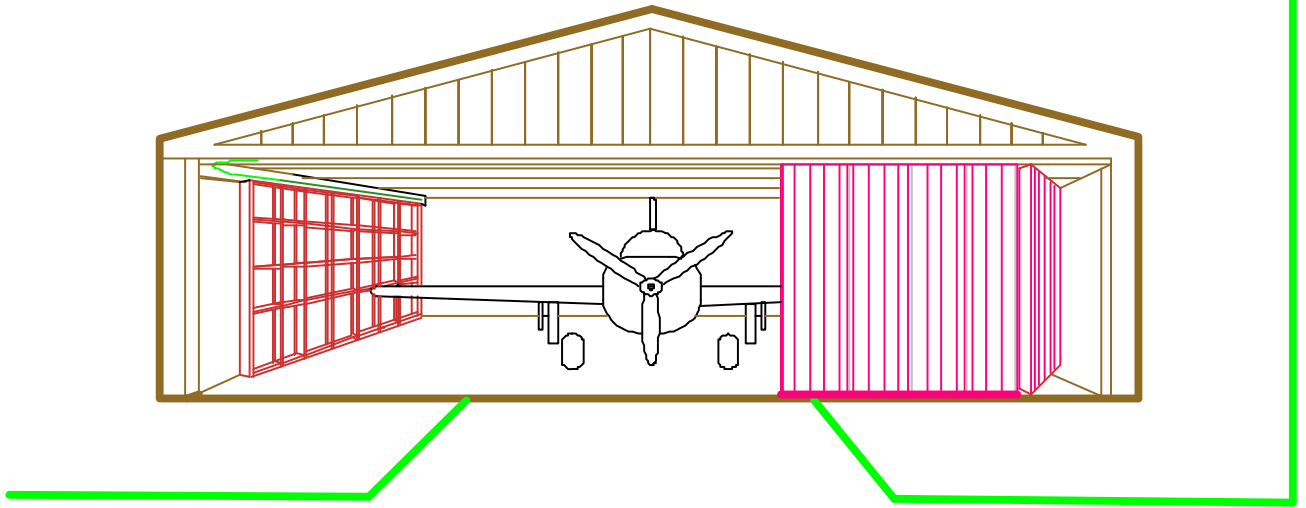
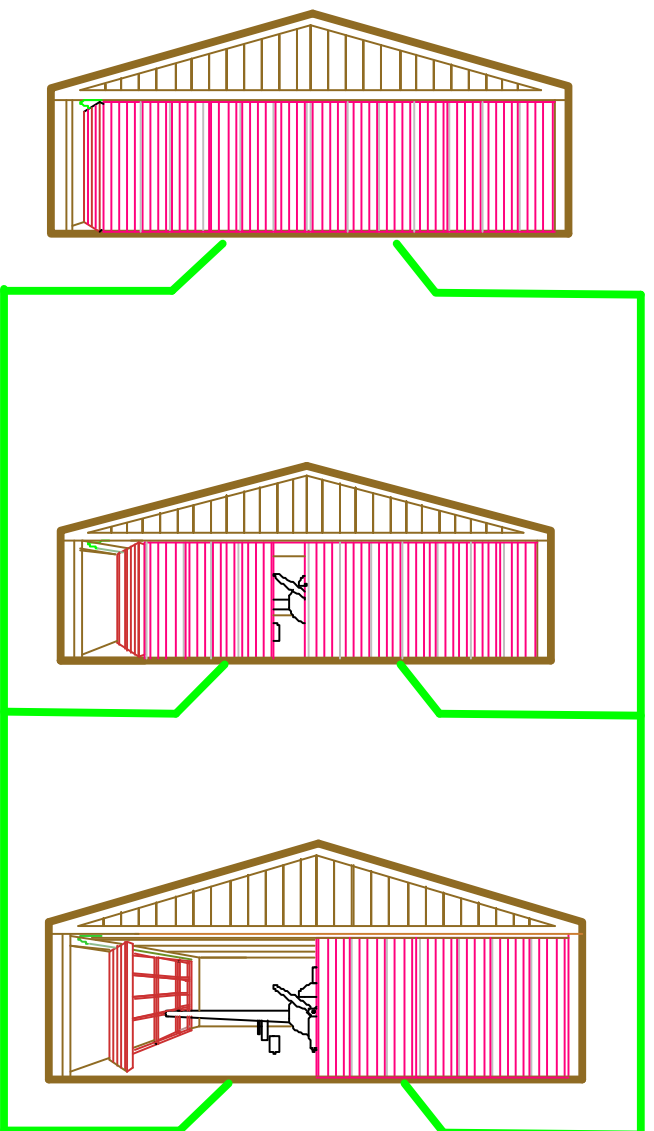




**CSA-2.5-IS  
Multiple Panel  
Inside Radius  
Corner Sliding  
Door System**

**Flexible Design works  
New and Retrofit  
Construction,  
Metal or Wood Building,  
Reduces Overall Cost.**

**Provides a Safe Manually  
Operated Door That Works  
in Virtually Any Weather!**



Now Manufacturing and sales of Manual Hangar Doors and Cool-Air Doors.



© 2014 Fold Tite Systems, Inc.  
 Fold Tite Systems, Inc.  
 Po Box 2280 Malta, NY 12020  
 26 B Viall Ave. Mechanicville, NY 12118  
 Toll Free 866-580-8980 International 518-664-2100  
 Fax 518-691-8347 sales@FoldTite.com www.FoldTite.com

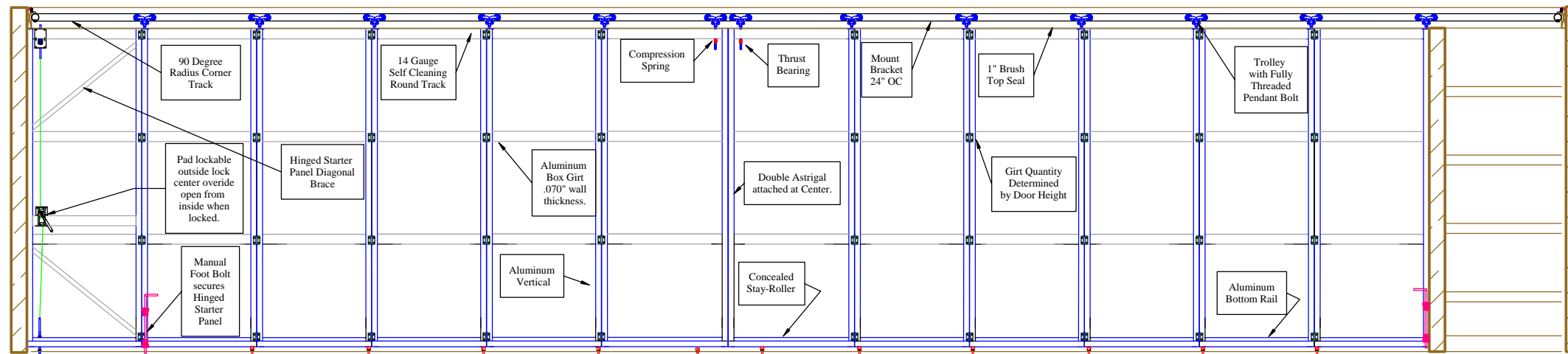
# FoldTite Systems

## CSA-2.5 - IS Inside Sliding Door System

**Lets you slide the door inside safely away from wind and weather**

This Very Special Design finally makes the Inside Slider concept work! Just like a garage door going sideways - Narrow panels only 40" wide, just the right width for a single sheet of steel covering, are perfectly sized to be hinged to each other and slide around the corner with out binding in the overhead track. This concept is also somewhat like a pocket door because it leaves the side wall space usable for storage. Depending on the installation preference, the door stores within four inches of the wall. Shelves or work benches can be placed beside the stored door. One or two panels either larger or smaller than the standard 40" panel are supplied to make the door fit any opening.

**Rear View Showing Starter Panel Hinged to the first Sliding Panel**



CSA-5.0 Aluminum Components now available for high wind areas.

**Rear View Showing No Hinged Starter Panel Hinged Building has minimum 40" return wall.**

The narrow panel design provides simple – straight forward operation: Open the pad lockable hinged starter panel for access to the building. The multiple trolleys have bronze bushings and compression springs to allow the door to glide rolling around the corner. The security of the concealed stay-rollers withstands wind pressure whether the door is closed or moving. One person can safely operate this door system in almost any condition.

**Door Support:** In Post Frame Construction the top track is attached on the rear side of an extension below the end-wall truss. In Metal Construction track attachment is to the rear of the header of the framed opening. All the door weight is supported by this track. A 90 degree radius corner track routes the door around the corner and down the side wall for open storage. New doors can even be installed on old buildings with a minimum amount of retrofit work. New buildings should not require extensive structure design needed for powered doors. Wind load is transferred from the door to the overhead track and to the floor through the concealed stay rollers.

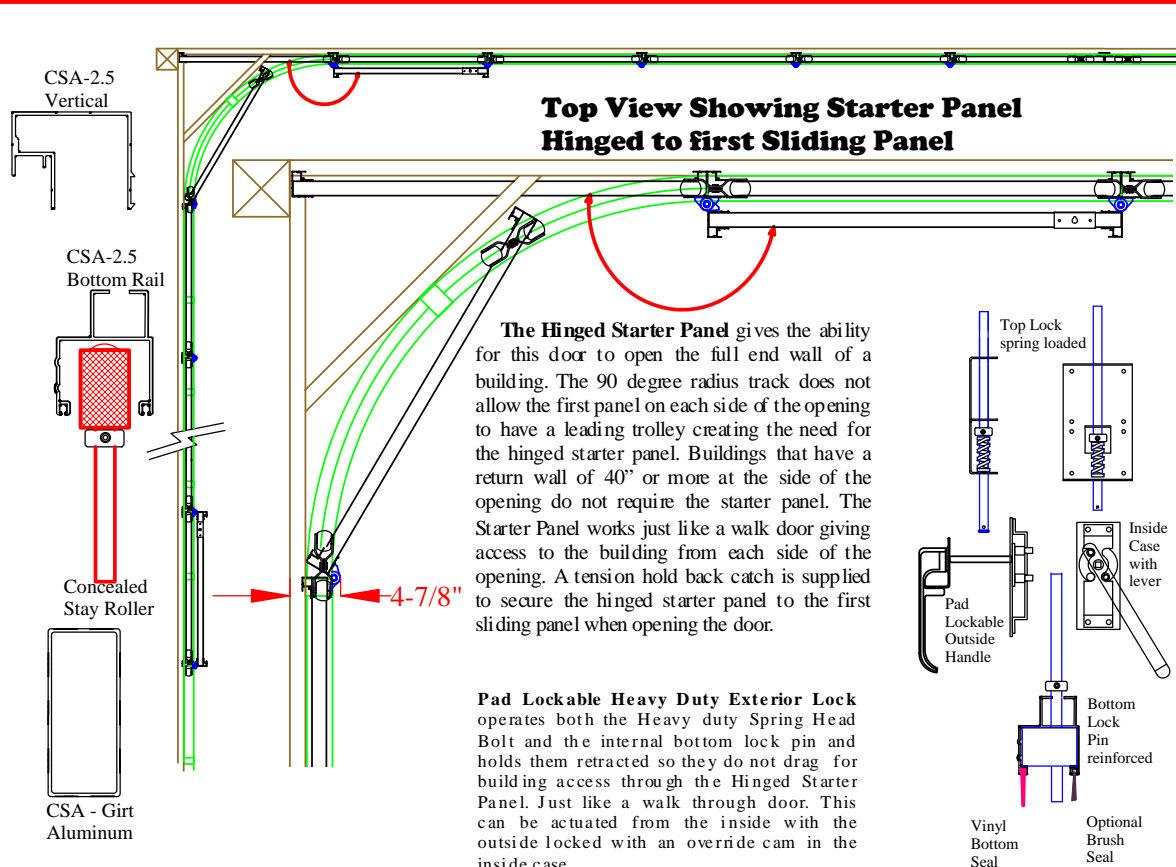
Pre-Assembled Panel option now available for standard sizes.

### Typical 40' X 10' Door Frame Shown

### Narrow Panel Width Design Allows Easy Door Movement

**CSA-2.5 Complex Structural Aluminum** vertical rail components and bottom rail extruded from 6063-T3 material. Pre-painted white and will not rust or require maintenance. Unique shapes fit together easily, have a self trimming "J" trim feature and provides the ability to assemble easily in the field using TEK screws. Bottom Rail now includes double built in weather strip grooves. Accepts standard vinyl or optional brush seals. **Concealed Stay Rollers** are the key to the safe operation of this door. This heavy nylon roller on a steel pin is inserted into a hole drilled in the floor. There is one for each panel except the Starter Panel and they are easily removed after the door is open if need be. The bottom rail automatically fits over the roller as the door opens or closes and the door is secure from the wind. Foot Bolts are used to secure the hinged starter panel to the floor.

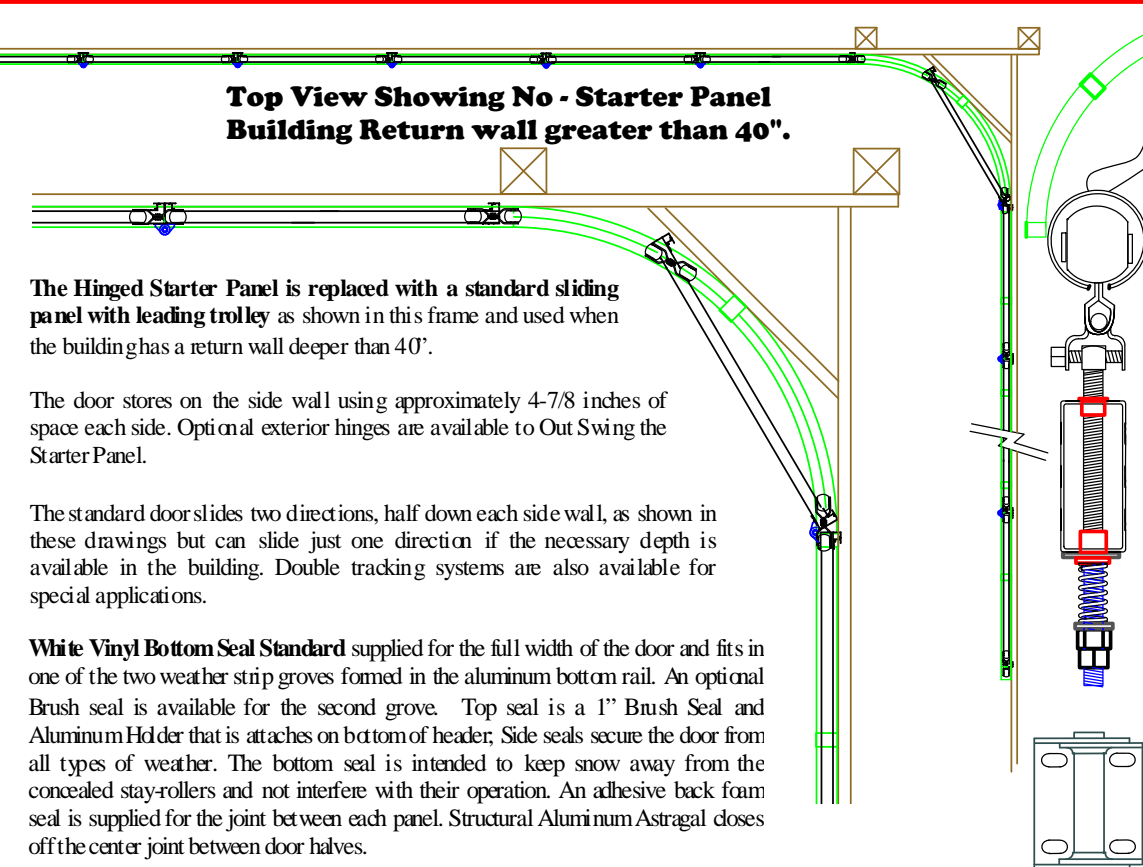
**Extruded 1.5" x 3.5" Aluminum 0.070 wall thickness box tube girt** snugly fits into the aluminum vertical to create the door structure and provide the solid base needed for the exterior sheeting attachment. A smaller tube is used for the diagonal Brace in the hinged starter panel for truss like strength and allows virtually any sheeting options.



**The Hinged Starter Panel** gives the ability for this door to open the full end wall of a building. The 90 degree radius track does not allow the first panel on each side of the opening to have a leading trolley creating the need for the hinged starter panel. Buildings that have a return wall of 40" or more at the side of the opening do not require the starter panel. The Starter Panel works just like a walk door giving access to the building from each side of the opening. A tension hold back catch is supplied to secure the hinged starter panel to the first sliding panel when opening the door.

**Pad Lockable Heavy Duty Exterior Lock** operates both the Heavy duty Spring Head Bolt and the internal bottom lock pin and holds them retracted so they do not drag for building access through the Hinged Starter Panel. Just like a walk through door. This can be actuated from the inside with the outside locked with an override cam in the inside case.

**Top View Showing No - Starter Panel Building Return wall greater than 40".**



**The Hinged Starter Panel is replaced with a standard sliding panel with leading trolley** as shown in this frame and used when the building has a return wall deeper than 40'.

The door stores on the side wall using approximately 4-7/8 inches of space each side. Optional exterior hinges are available to Out Swing the Starter Panel.

The standard door slides two directions, half down each side wall, as shown in these drawings but can slide just one direction if the necessary depth is available in the building. Double tracking systems are also available for special applications.

**White Vinyl Bottom Seal Standard** supplied for the full width of the door and fits in one of the two weather strip grooves formed in the aluminum bottom rail. An optional Brush seal is available for the second groove. Top seal is a 1" Brush Seal and Aluminum Header that is attaches on bottom of header, Side seals secure the door from all types of weather. The bottom seal is intended to keep snow away from the concealed stay-rollers and not interfere with their operation. An adhesive back foam seal is supplied for the joint between each panel. Structural Aluminum Astragal closes off the center joint between door halves.

**Door Support and Smooth Operation** are provided by the overhead Track and Trolley System. Heavy duty self cleaning Cannon Ball™ round track combined with lifetime delrin wide base wheel trolleys with roller bearings provide smooth operation. The hand made corner radius track section includes welded brackets and splice collars for superior strength. Splice collars join each straight track section. A Bronze Thrust Bushing lets the trolley pendant rotate in the door and a Compression Spring keeps tension on each trolley so multiple panels can float and go around the corner without binding in the track for single person operation. The trolley pendant bolt is fully threaded for maximum height adjustment and has an in/out adjustment nut. The 14 gauge straight track and 90 degree radius corner are supported 24" on center with side mount brackets. **Hinge** is pre-punched for easy attachment to the rear of adjacent verticals or the building column. This is securely attached to the vertical at each girt and bottom rail with a Lock Head Tek screw, each part is a standard industry components from the overhead door industry. Optional exterior hinges are available to out swing the starter panel.