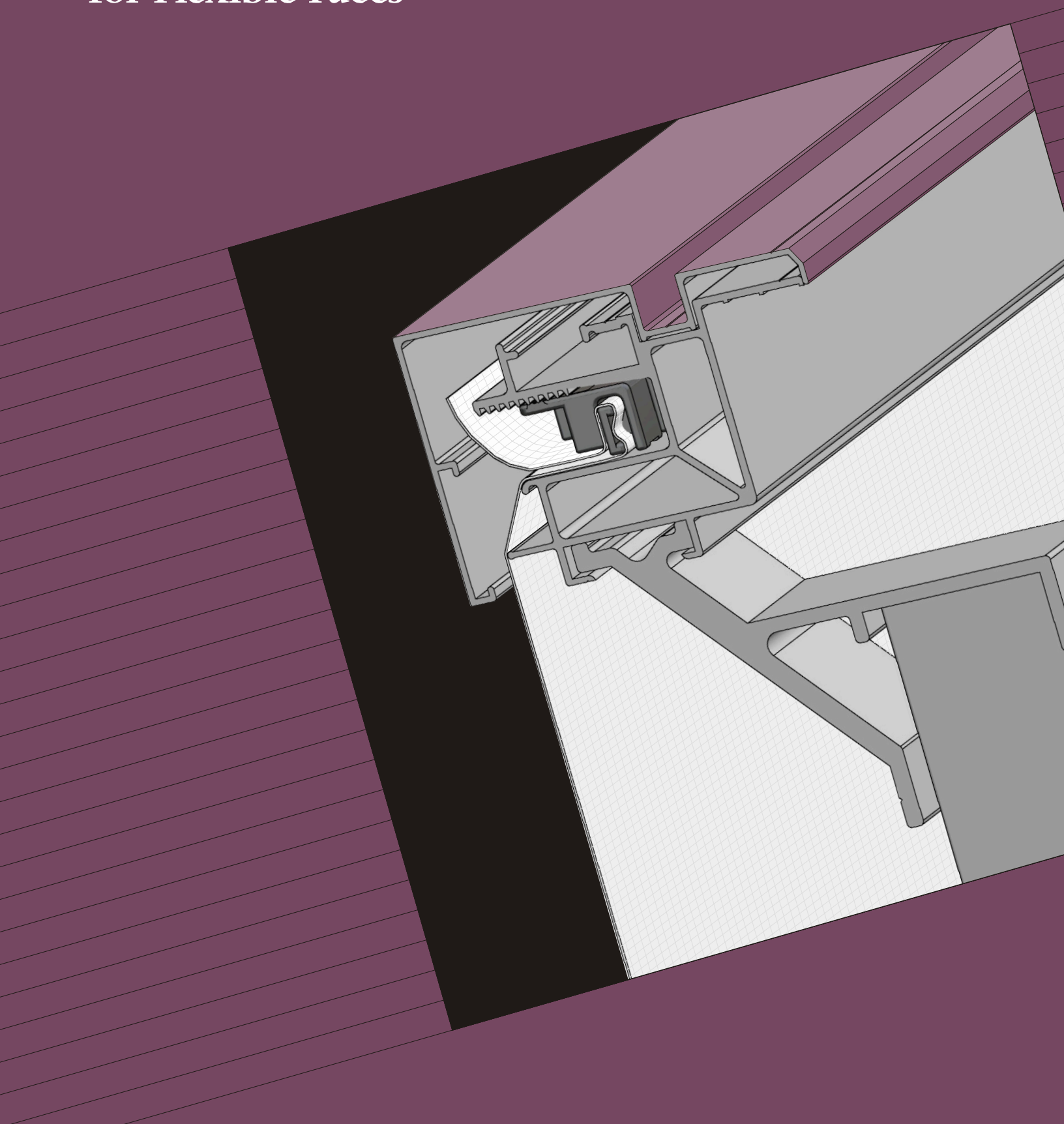
SignComp™

TENSIONING SYSTEMS for Flexible Faces



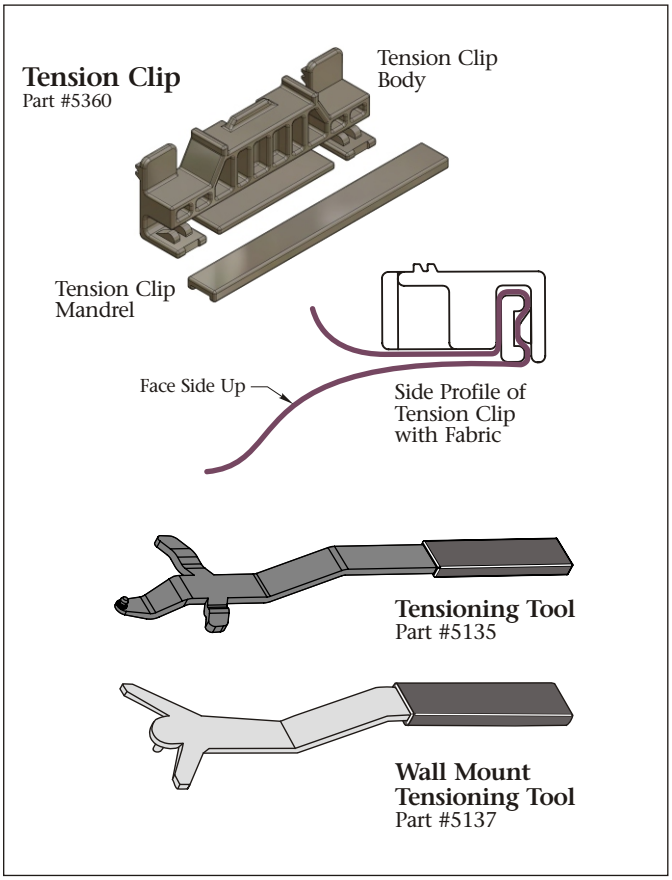
SignComp™

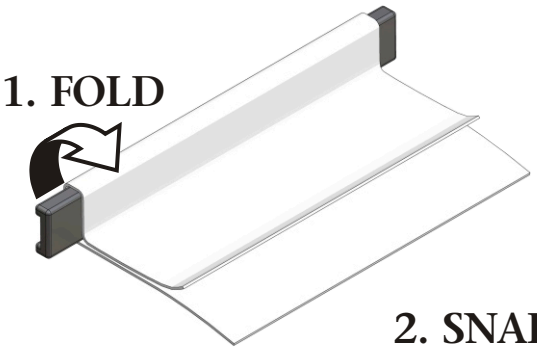
The very best flexible face tensioning system.

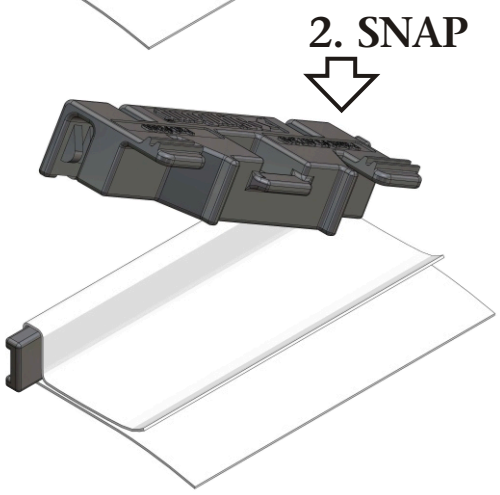
Easy to use:

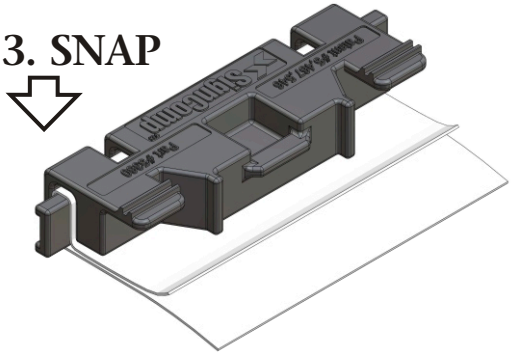
1. **FOLD** fabric over mandrel.
2. **SNAP** clip onto one end of the mandrel & fabric.
3. **SNAP** clip onto the opposite end of mandrel & fabric.
4. **INSERT** Tension Clip with fabric into either retro frame or hingeable frame.

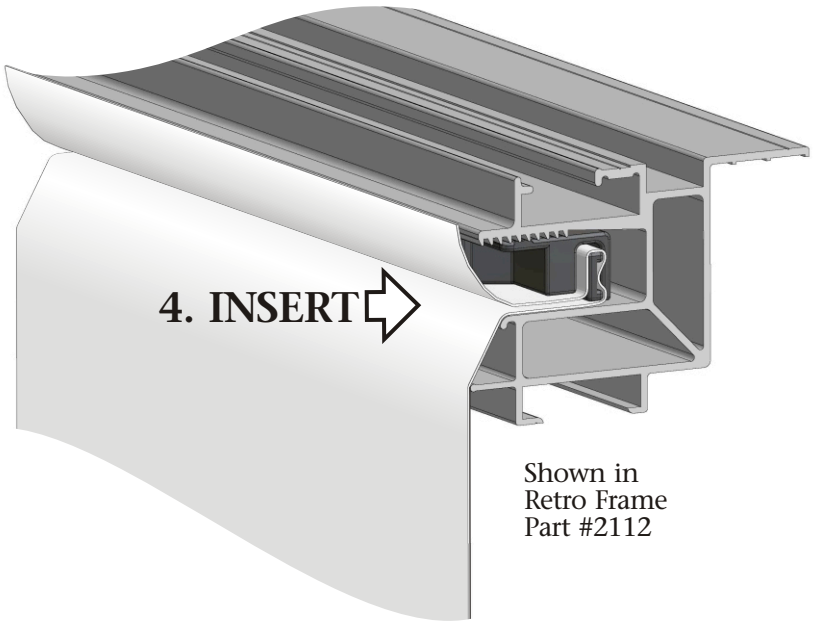
- No holes to drill.
- No fasteners required. Easy to adjust and will not migrate. **Absolutely no slippage**.
- Clips attach to fabric, face side up. Once attached, faces may be rolled for transport or storage.
- Simple to tension, quick to release. The Tensioning Tool allows for easy and controlled tensioning force. Tension Clips release from the extruded frame with a standard slotted screwdriver.











UL Recognized Component System:

The Underwriters Laboratory file number is **(E136850)**.

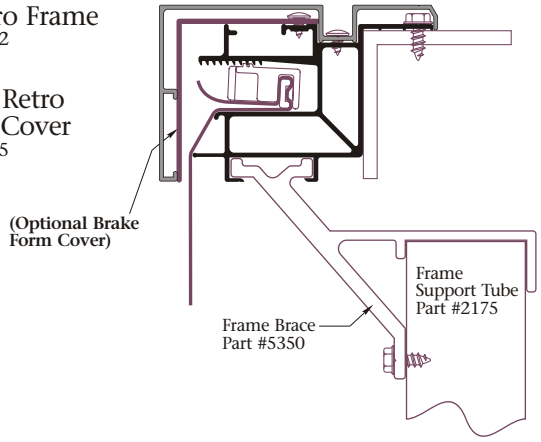
Patent Number 4,817,317
Patent Number 5,467,546

SignComp™

Retro Frame Extrusions

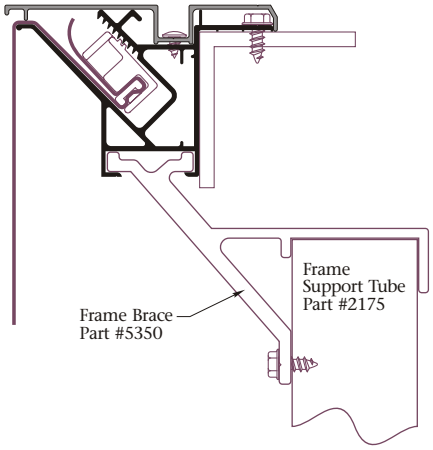
2" Retro Frame
Part #2112

2-3/8" Retro Frame Cover
Part #2115



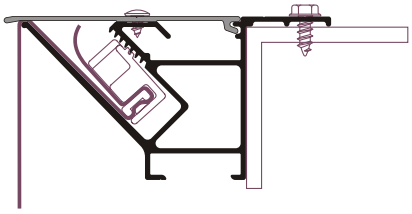
Bleed Retro Frame
Part #2105

Bleed Retro Frame Cover
Part #2212



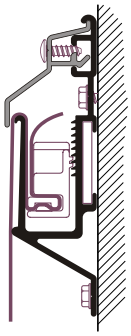
Flat Bleed Retro Frame
Part #2104

Flat Bleed Retro Frame Cover
Part #2121

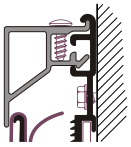


Wall Mount Retro Frame
Part #2090

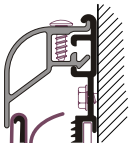
Wall Mount Retro Frame Cover
Part #2091



Wall Mount Retro Square Cover
Part #2088



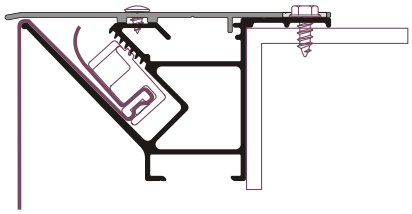
Wall Mount Retro Radius Cover
Part #2089



NOTE: Wall Mount Retro Tensioning Tool, Part #5137 required.

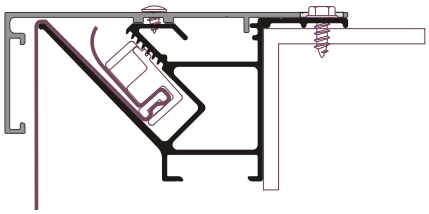
Flat Bleed Retro Frame
Part #2104

Extended Bleed Retro Cover
Part #2123



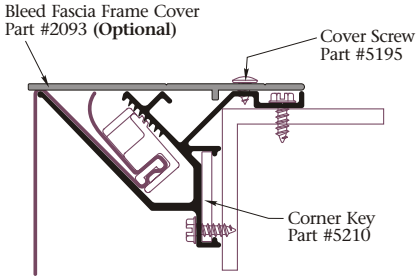
Flat Bleed Retro Frame
Part #2104

1-1/2" Flat Retro Frame Cover
Part #2125

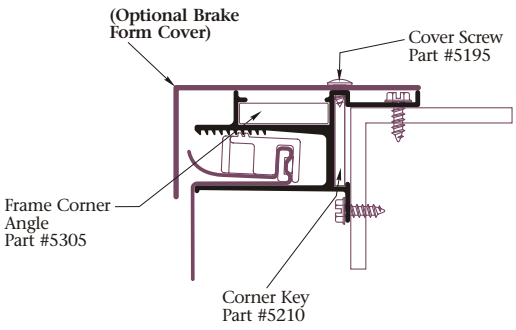


Retro Fascia Frame Extrusions

Bleed Fascia Frame
Part #2092



1-1/2" Fascia Frame
Part #2094



UL Recognized Component Systems
The Underwriters Laboratory file number is E136850

Patent Number 4,817,317
Patent Number 5,467,546

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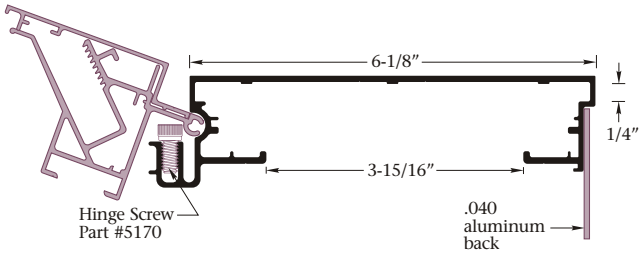
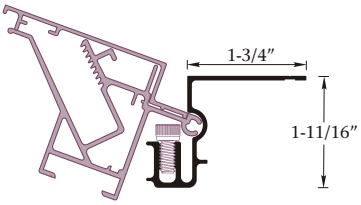
Sign Cabinet Body Extrusions

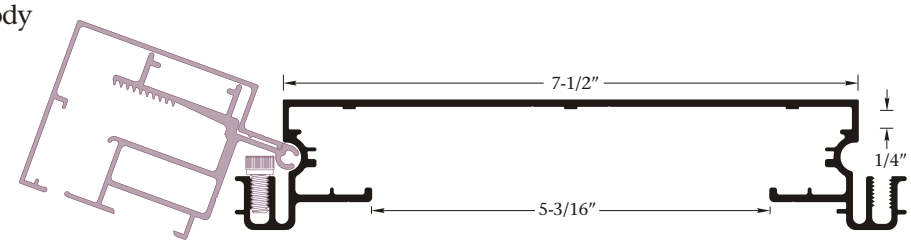
Single Face Body
Part #2025



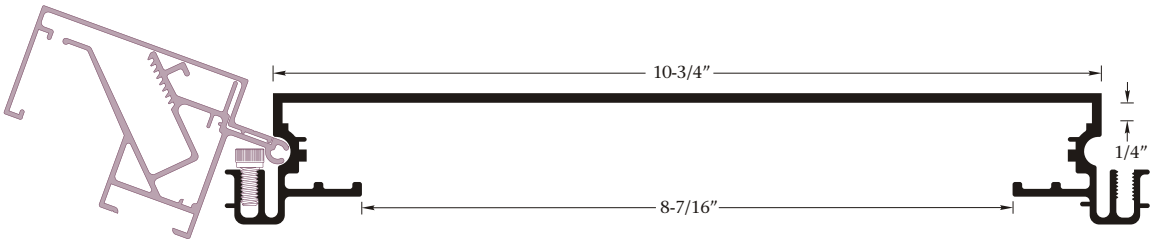
Retro Body
Part #2040



Medium Body
Part #2015



Wide Body
Part #2005

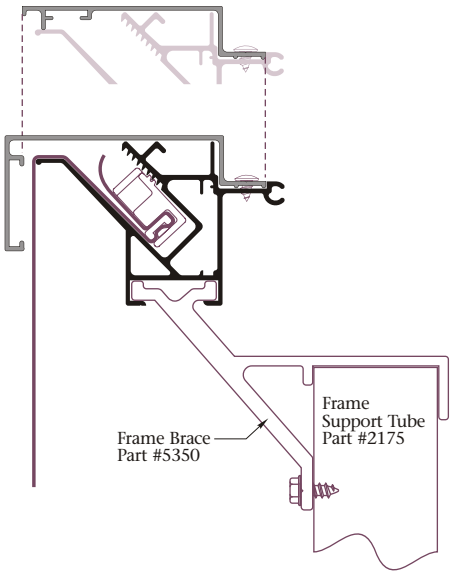


Hingeable Retainer Extrusions

Bleed Tension
Frame Cover
Part #2095

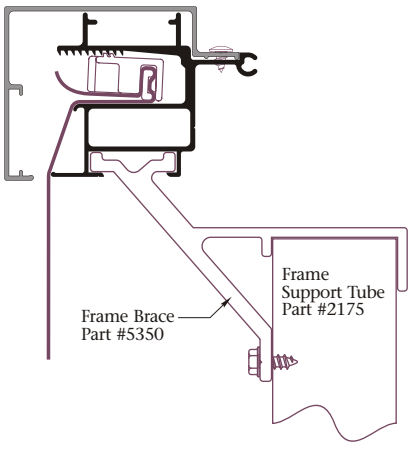
Tension Frame
Part #2085

1-1/2″ Tension
Frame Cover
Part #2084



Dual Frame
Part #2065

2-1/4″
Dual Frame
Cover
Part #2075



UL Recognized Component Systems
The Underwriters Laboratory file number is E136850

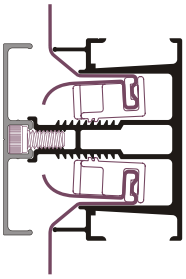
Patent Number 4,817,317
Patent Number 5,467,546

SignComp™

Divider Bar

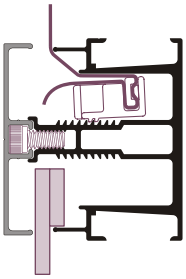
Dual Divider
Part #2142

2-1/2" Dual Divider Cover
Part #2146

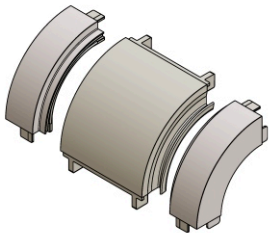
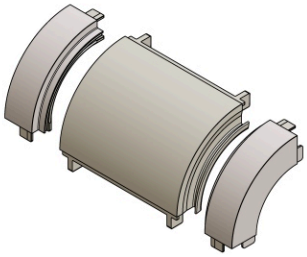
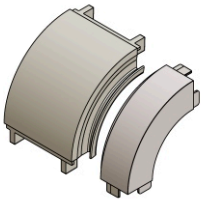
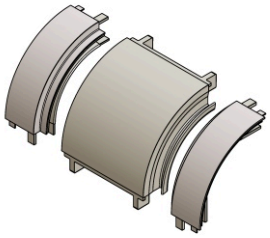
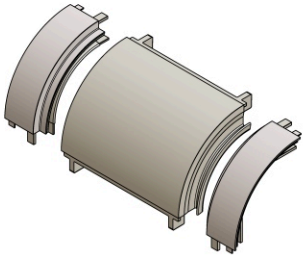
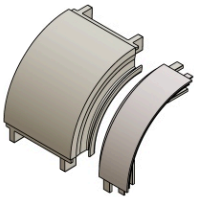


Dual Divider
Part #2142

2-1/2" Dual Divider Cover
Part #2146

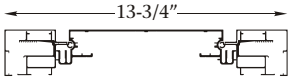
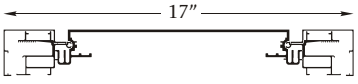
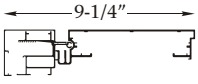
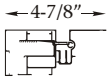
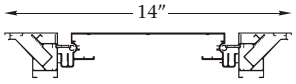
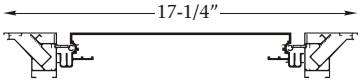
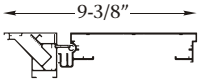
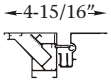
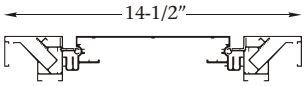
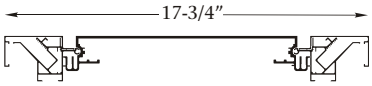
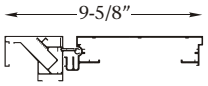
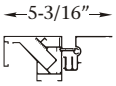


6" & 9" Radius Cast Aluminum Corners

	Medium Body	Wide Body	Single Face Body
Dual Frame with 2-1/4" Dual Frame Cover			
Tension Frame with Bleed Tension Frame Cover			

NOTE: The hingeable body and frames are cast aluminum. 2-1/4" Dual Frame Cover and Bleed Tension Frame Covers are injection molded polycarbonate, pre-primed ready for paint/top coating.

Hingeable Systems Configurations

	Medium Body	Wide Body	Single Face Body	Retro Body
Dual Frame with 2-1/4" Dual Frame Cover	 13-3/4"	 17"	 9-1/4"	 4-7/8"
Tension Frame with Bleed Tension Frame Cover	 14"	 17-1/4"	 9-3/8"	 4-15/16"
Tension Frame with 1-1/2" Tension Frame Cover	 14-1/2"	 17-3/4"	 9-5/8"	 5-3/16"

UL Recognized Component Systems
The Underwriters Laboratory file number is E136850

Patent Number 4,817,317
Patent Number 5,467,546

SignComp™

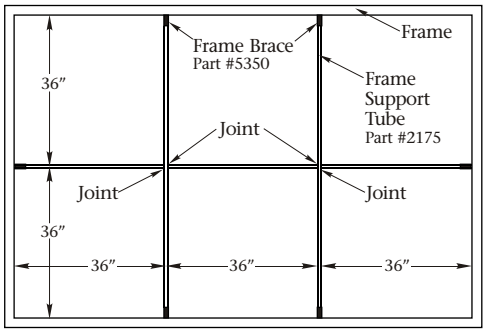
Compression Reinforcement

Frame Support Tube
Part #2175

3/4" x 1-5/8" structural tube



- To be used in conjunction with Frame Brace, part #5350, see page 3.
- For hingeable faces - the recommended vertical and horizontal matrix of the frame support tube is to be approximately 36" on center.
- Horizontal pieces are to be cut and attached in between vertical lengths.



Flexible Fabric Requirements

- **DUAL FRAME** (part #2065) Add 1-1/2" of face material to all four sides (add a total of 3" of face material to both the height and width of the assembled frame).
- **2" RETRO FRAME** (part #2112) Add 1-1/2" of face material to all four sides (add a total of 3" of face material to both the height and width of the assembled frame).
- **1-1/2" FASCIA FRAME** (part #2094) Add 1-1/2" of face material to all four sides (add a total of 3" of face material to both the height and width of the assembled frame).
- **WALL MOUNT RETRO FRAME** (part #2090) Add 2-1/4" of face material to all four sides (add a total of 4-1/2" of face material to both the height and width of the assembled frame) .
- **TENSION FRAME** (part #2085) Add 3" of face material to all four sides (add a total of 6" of face material to both the height and width of the assembled frame).
- **BLEED RETRO FRAME** (part #2105) Add 3" of face material to all four sides (add a total of 6" of face material to both the height and width of the assembled frame).
- **BLEED FASCIA FRAME** (part #2092) Add 3" of face material to all four sides (add a total of 6" of face material to both the height and width of the assembled frame).
- **FLAT BLEED RETRO FRAME** (part #2104) Add 3" of face material to all four sides (add a total of 6" of face material to both the height and width of the assembled frame).

Tension Clip Placement

- The Tension Clips are to be placed approximately one and one-half inches (1-1/2") in from the edge of the trimmed to size face material.
- Cut away a 2-1/2" square notch from each corner of the trimmed to size face material.
- For large applications, the Tension Clips are to be placed an additional 1/4" in from the edge of the trimmed to size face material for every 5 foot increment over ten (10) feet.
- **DUAL FRAME, 2" RETRO FRAME, WALL MOUNT RETRO FRAME & 1-1/2" FASCIA FRAME -** Place Tension Clips 6" on center.
- **TENSION FRAME, BLEED RETRO FRAME, BLEED FASCIA FRAME & FLAT BLEED RETRO FRAME -** Place Tension Clips 5" on center.
- **DUAL DIVIDER -** Place Tension Clips 5" on center.

NOTE: Instructional tensioning video is available on our product CD.

06/07

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