



Table of Contents

1	Cover
2	Table of Contents
3	System Features
4	System Parts
5	Reveal Width
6	Reveal Closure
7	Typical Details
22	Load/Span Table

System Features

Features:

- The Aria Panel Framing System - Series B allows the use of various solid metal materials of varying thicknesses for the face of the panels.
- Tested and approved to AAMA 508.
- Dry joint rain screen system.
- The Aria Systems consists of a limited number of components making them easy to configure and install.

Face Material and Thickness:

Face Material - Typical: Aluminum Sheet

Face Material - Alternate: Steel, Stainless Steel, or Bronze Sheet

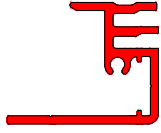









Face Thickness - Typical: 0.125" (1/8")

Face Thickness - Alternate: 0.063" (1/16"), 0.080", 0.090"

Product Applications:

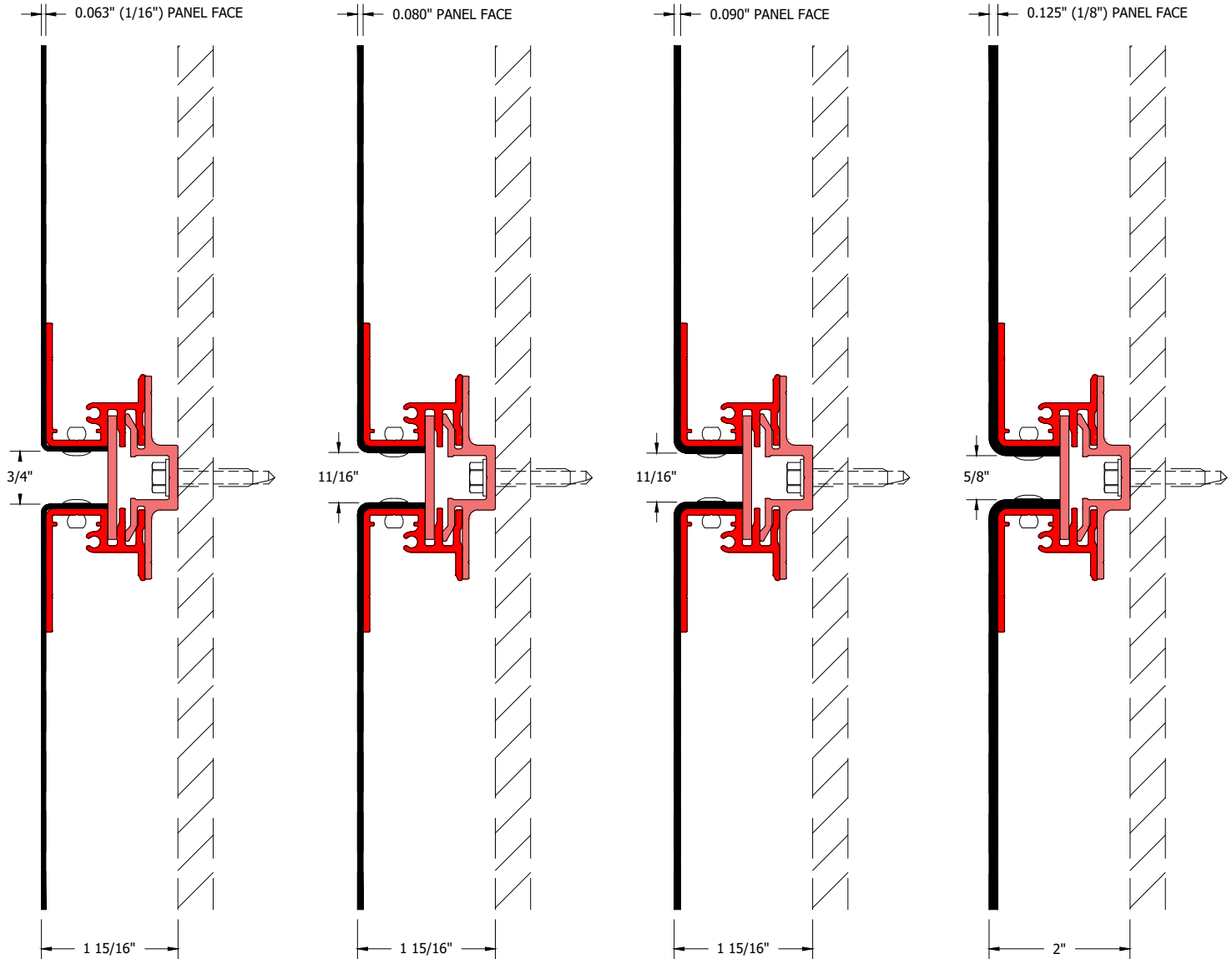
- Aria panels are designed to be installed in several applications such as vertical or horizontal wall panels, soffit panels, and corner panels.

System Parts

Part #	Description	Image	Part #	Description	Image
A10001	Perimeter Extrusion				
A10002	Mid Clip				
A10003	Half Clip				
A10004	Starter Extrusion				
A10005	Reveal Snap Cover				
A10006	Reveal Plate				
A10007	Panel Stiffener				
A10009	Baffle				
A10013	Mid-Clip to Panel Assembly #10-16 x 3/4" HWH SS Self-Drilling Screw				
A10014	Mid-Clip to Wall 1/4" Tek Screw				

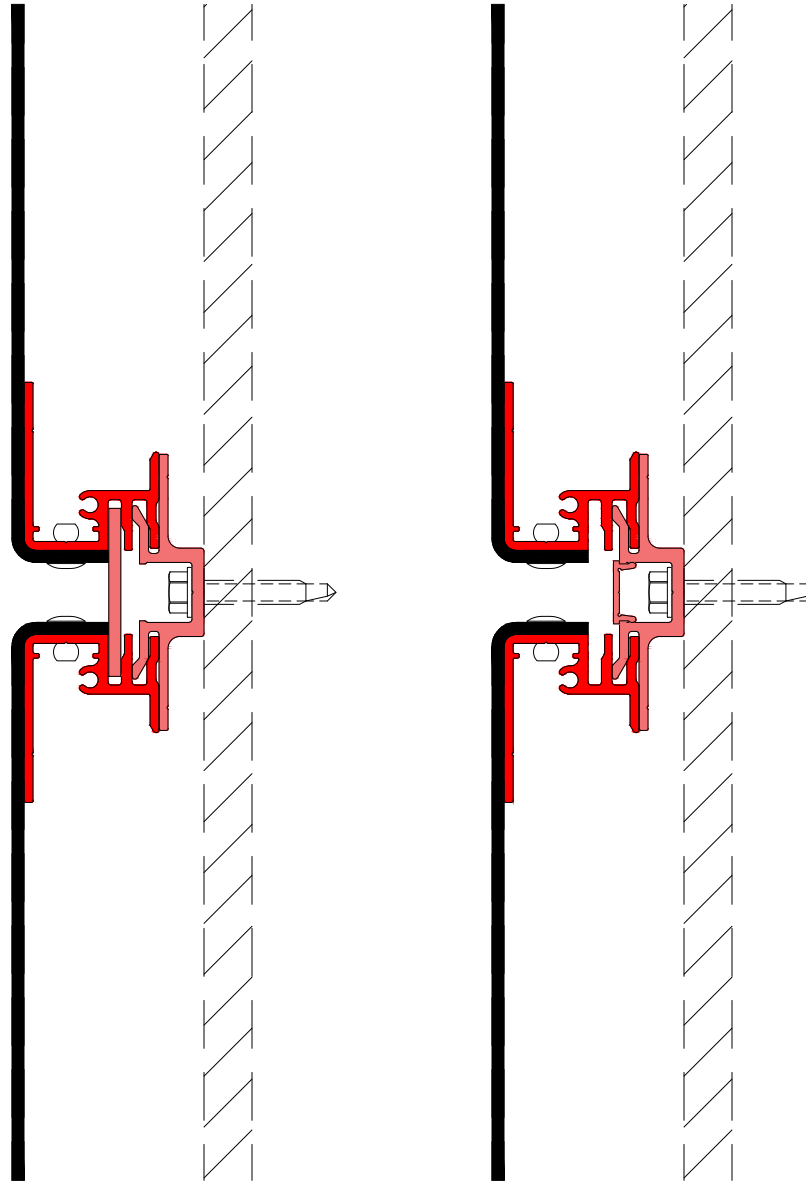
Reveal Width

The Aria Panel Framing System - Series C features the ability to vary the reveal width to meet project specific requirements. Reveals can be as narrow as 1/4" or as wide as 7/8". The standard reveal width is 1/2".



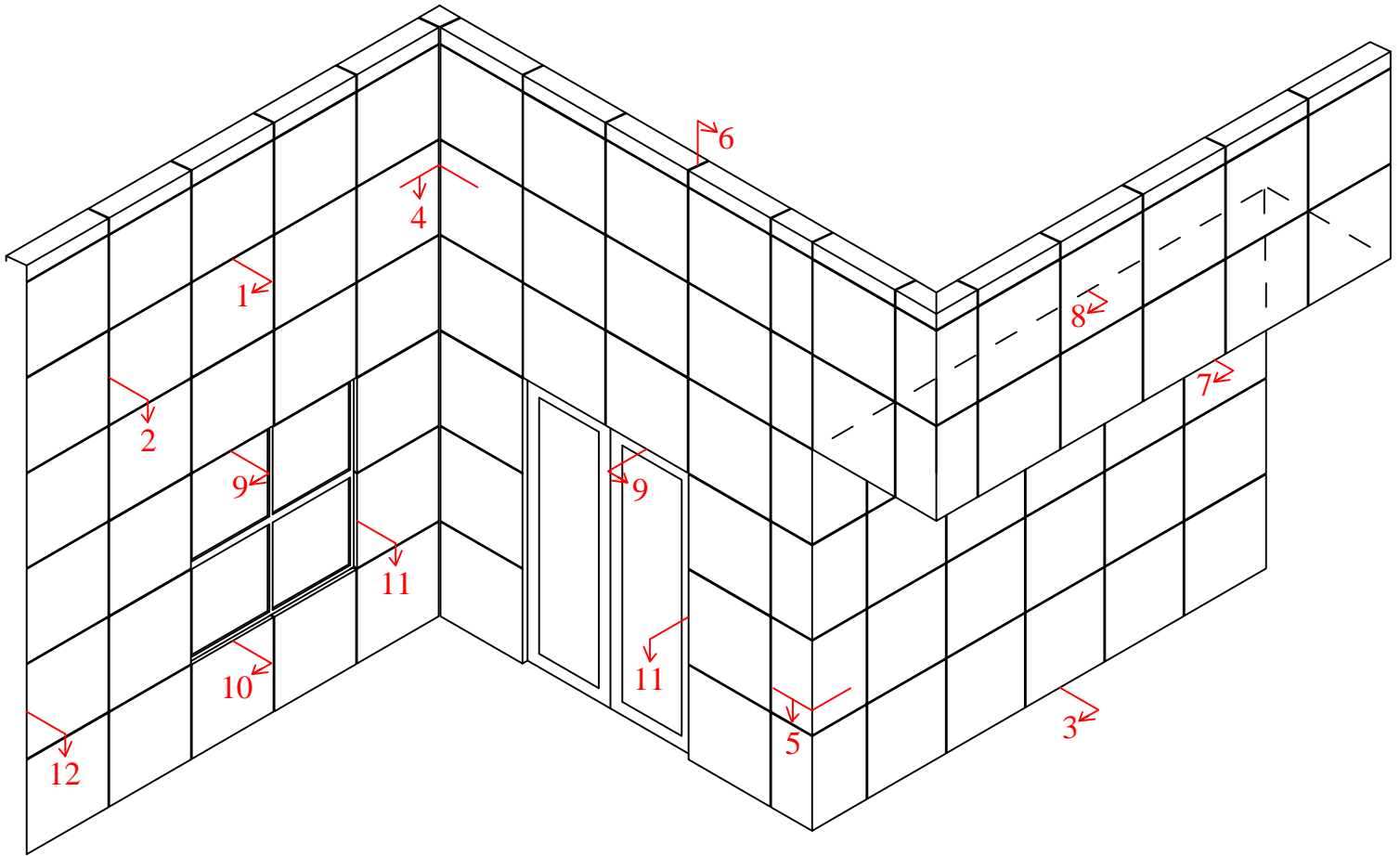
Reveal Closure

The Aria Panel Framing System - Series C features to reveal closure options: reveal plates or reveal snap covers. Most details shown in this detailing manual feature the reveal plate but the reveal snap cover is an option.



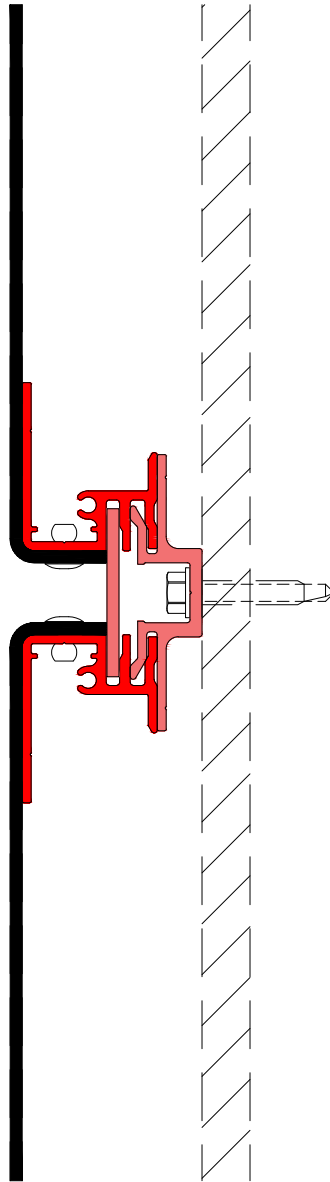


Detail Key



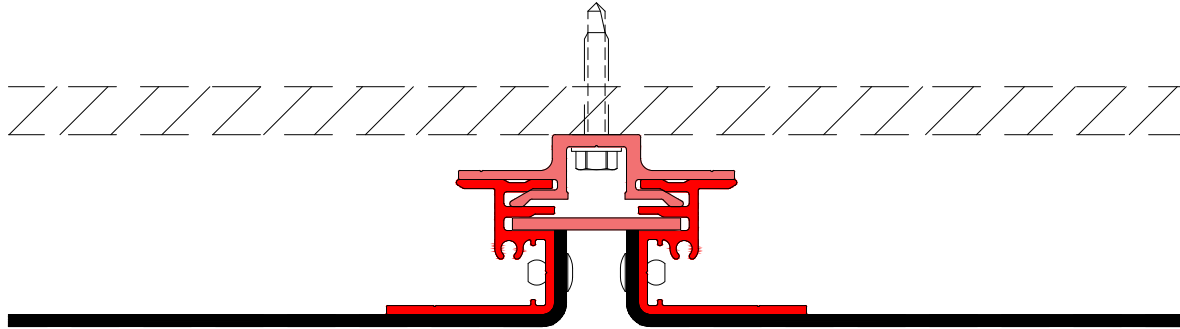
1. Horizontal Joint
2. Vertical Joint
3. Sill
4. Inside Corner
5. Outside Corner
6. Parapet
7. Fascia To Soffit
8. Soffit to Fascia
9. Opening Header
10. Opening Sill
11. Opening Jamb
12. End

1 - Horizontal Joint

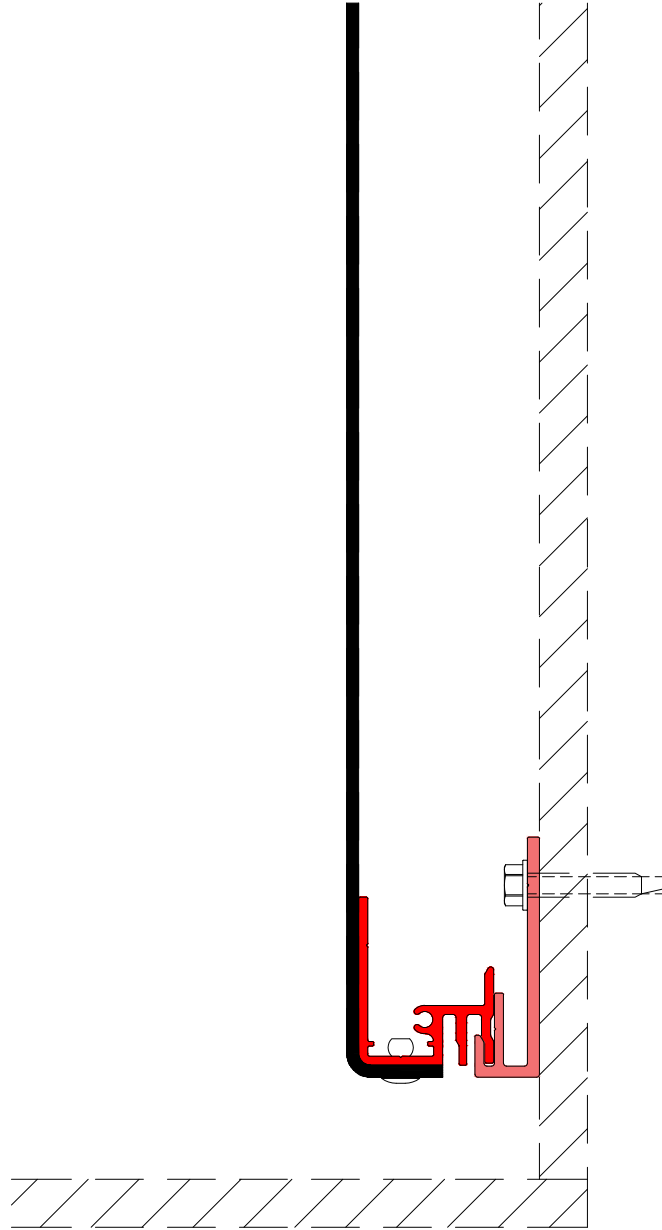




2 - Vertical Joint

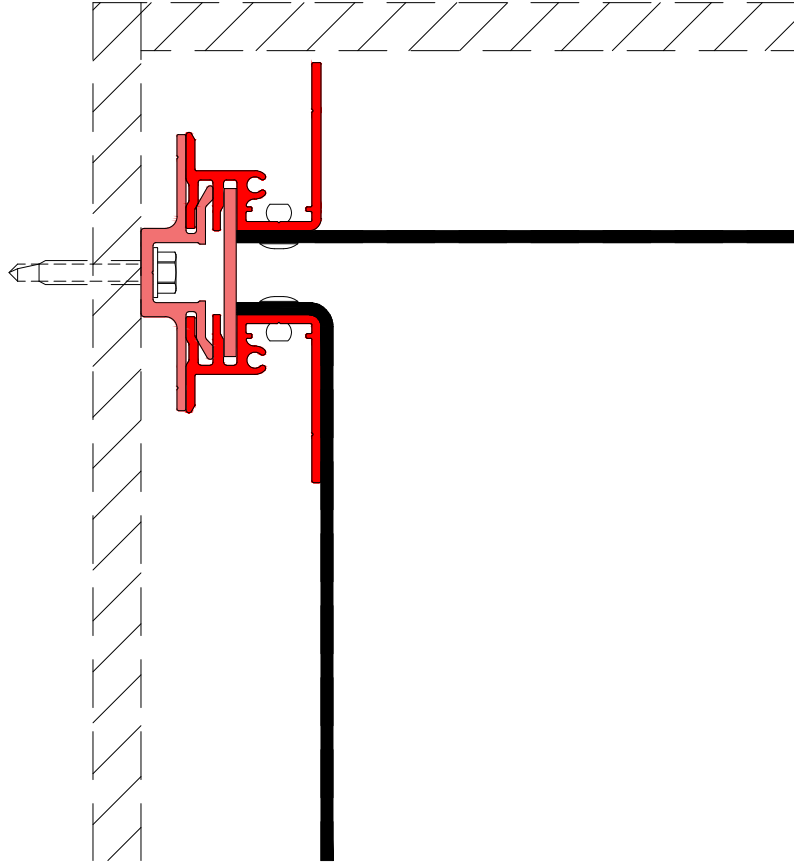


3 - Sill

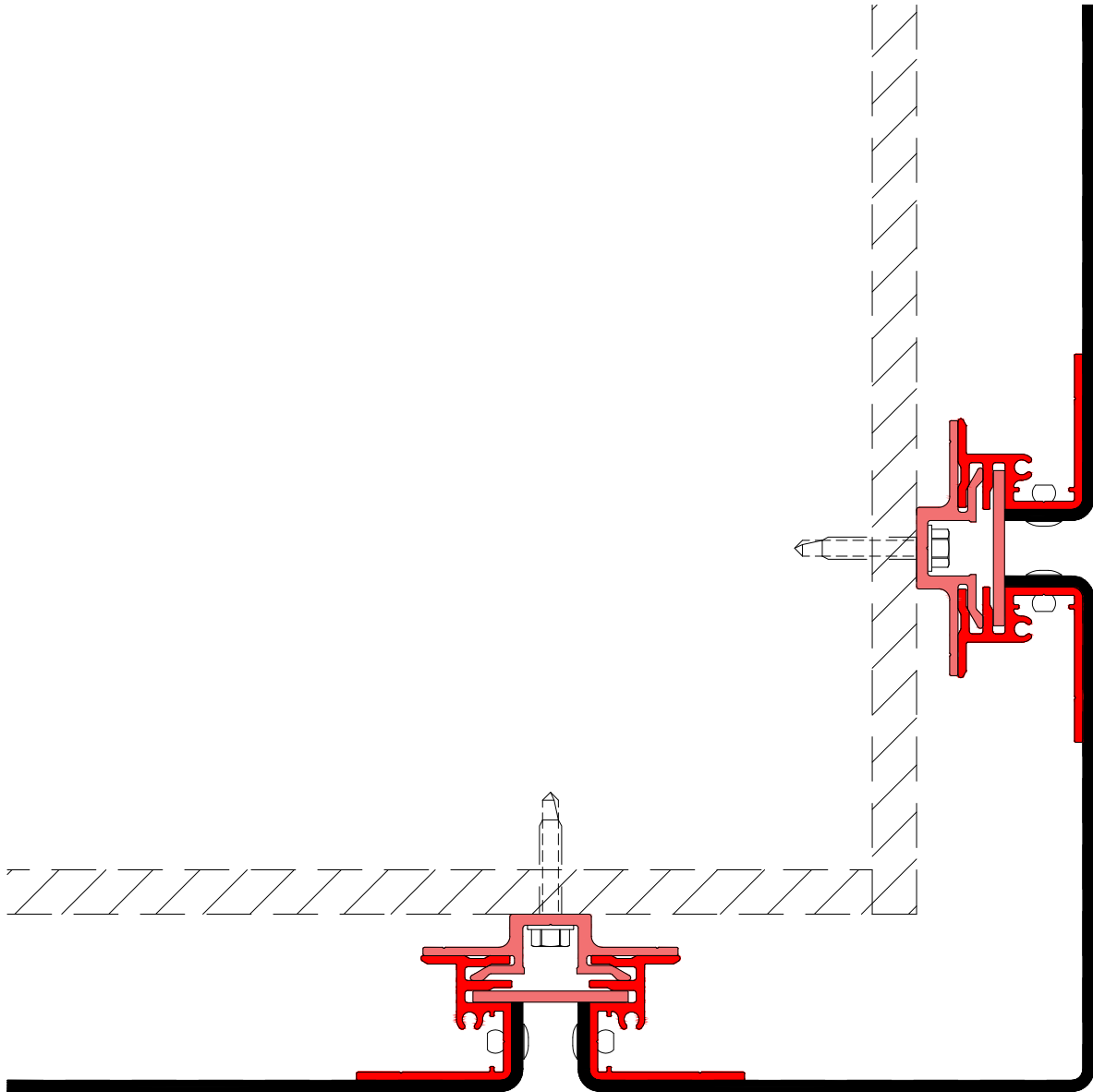




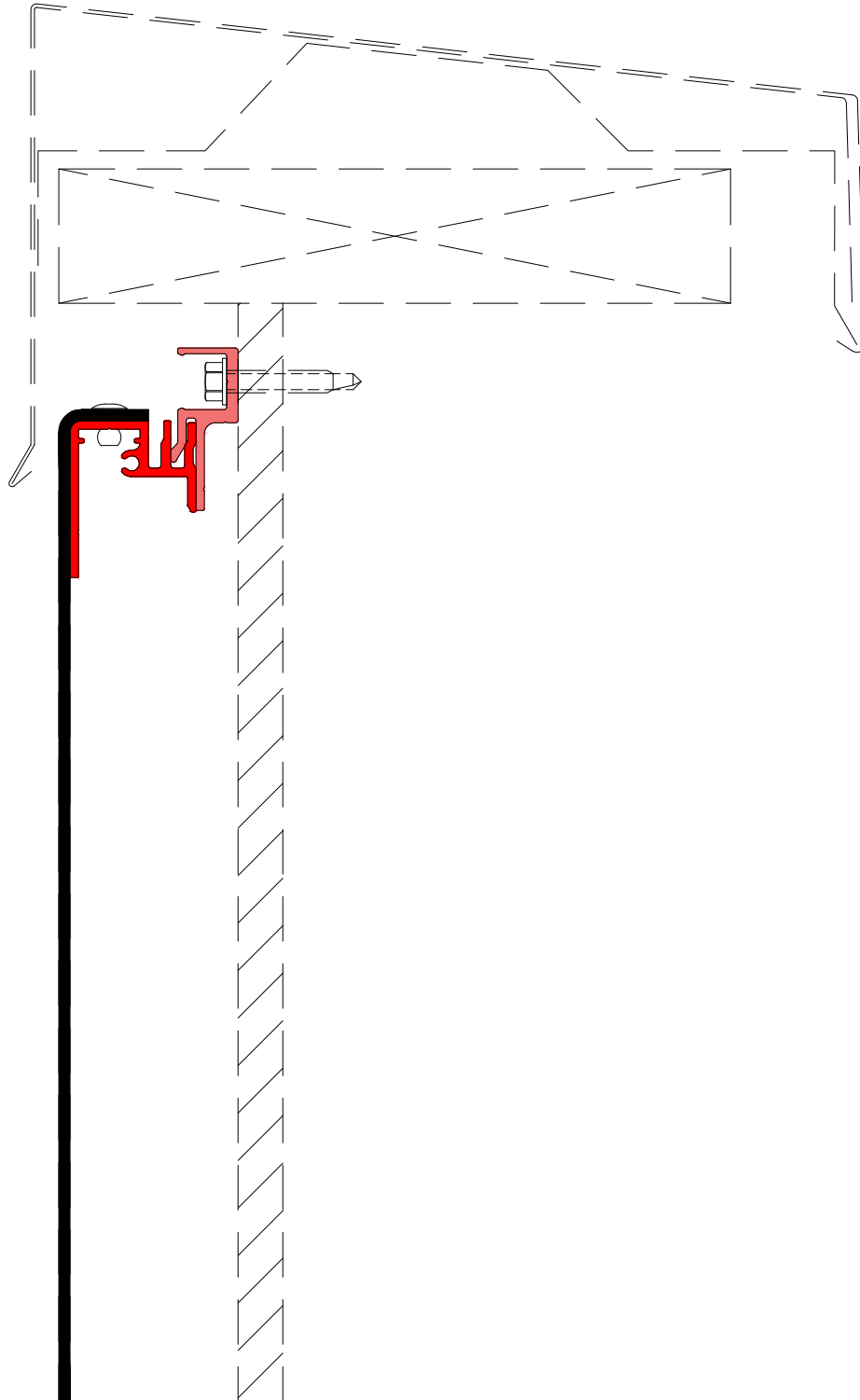
4 - Inside Corner



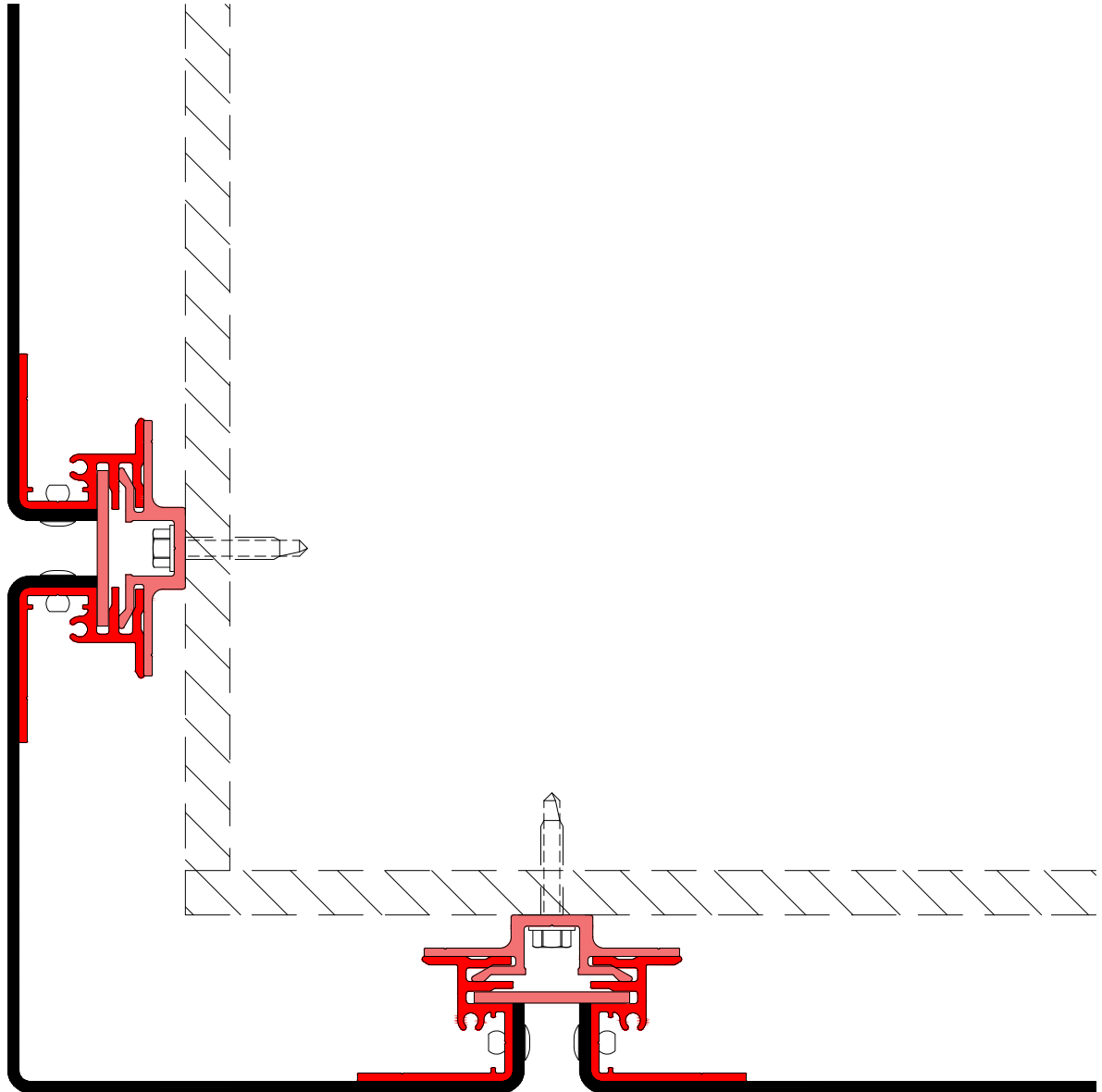
5 - Outside Corner



6 - Parapet

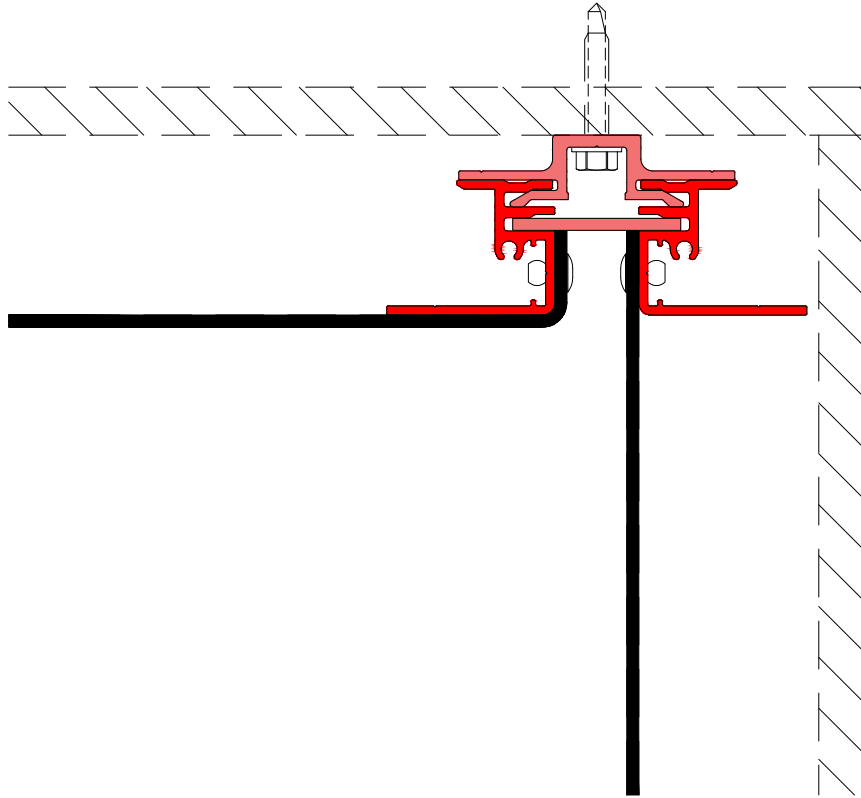


7 - Fascia to Soffit



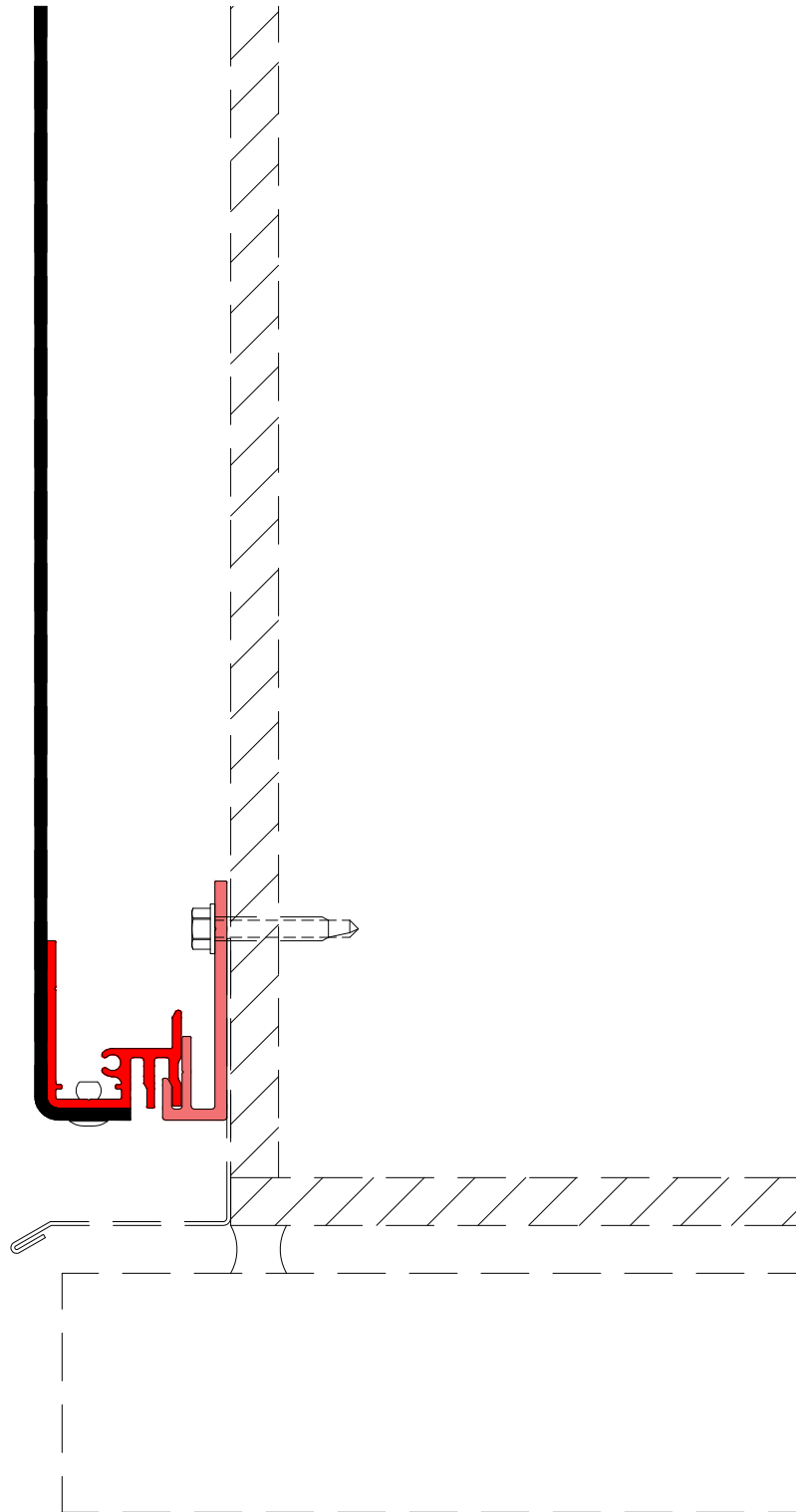


8 - Soffit to Fascia



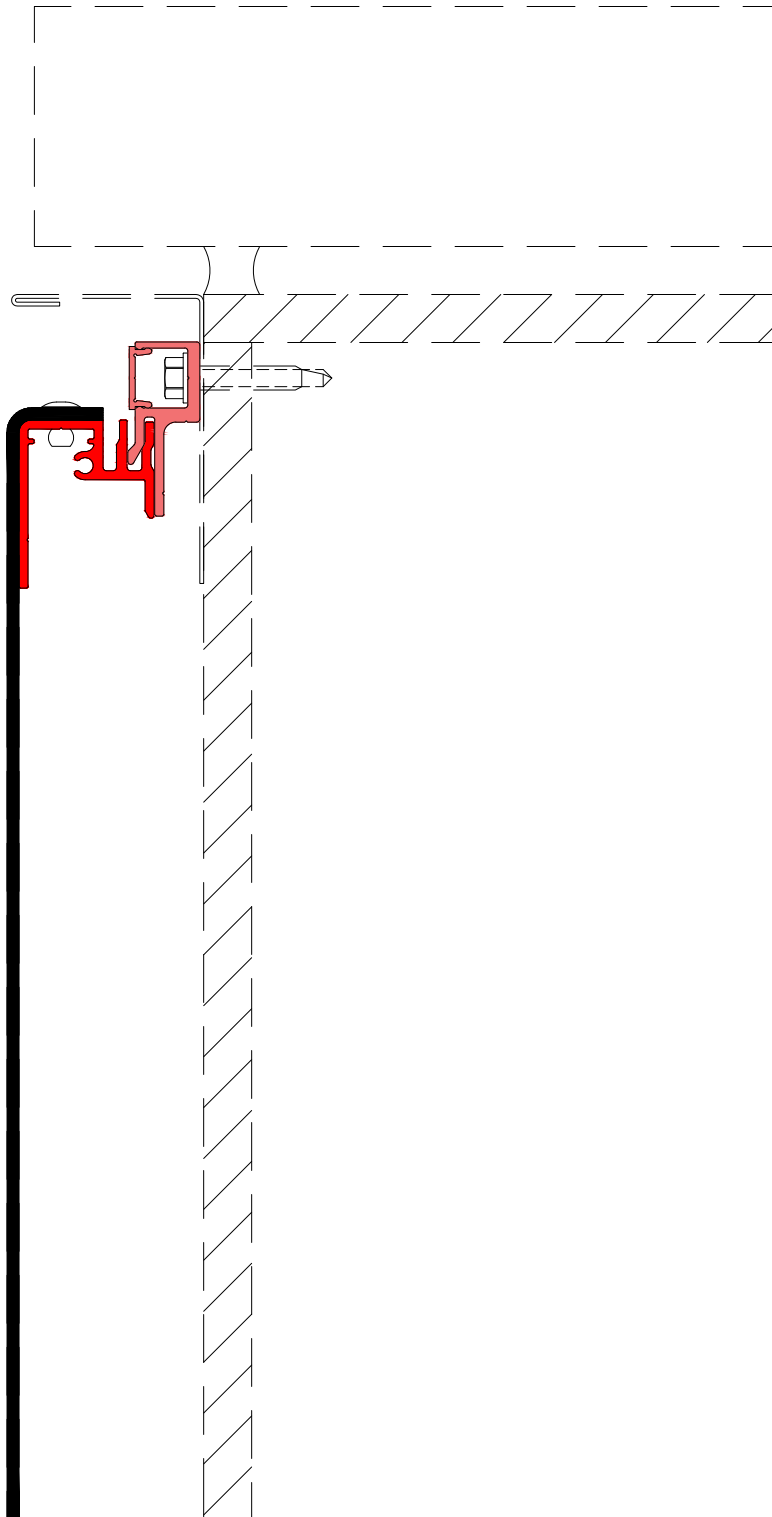


9 - Opening Header



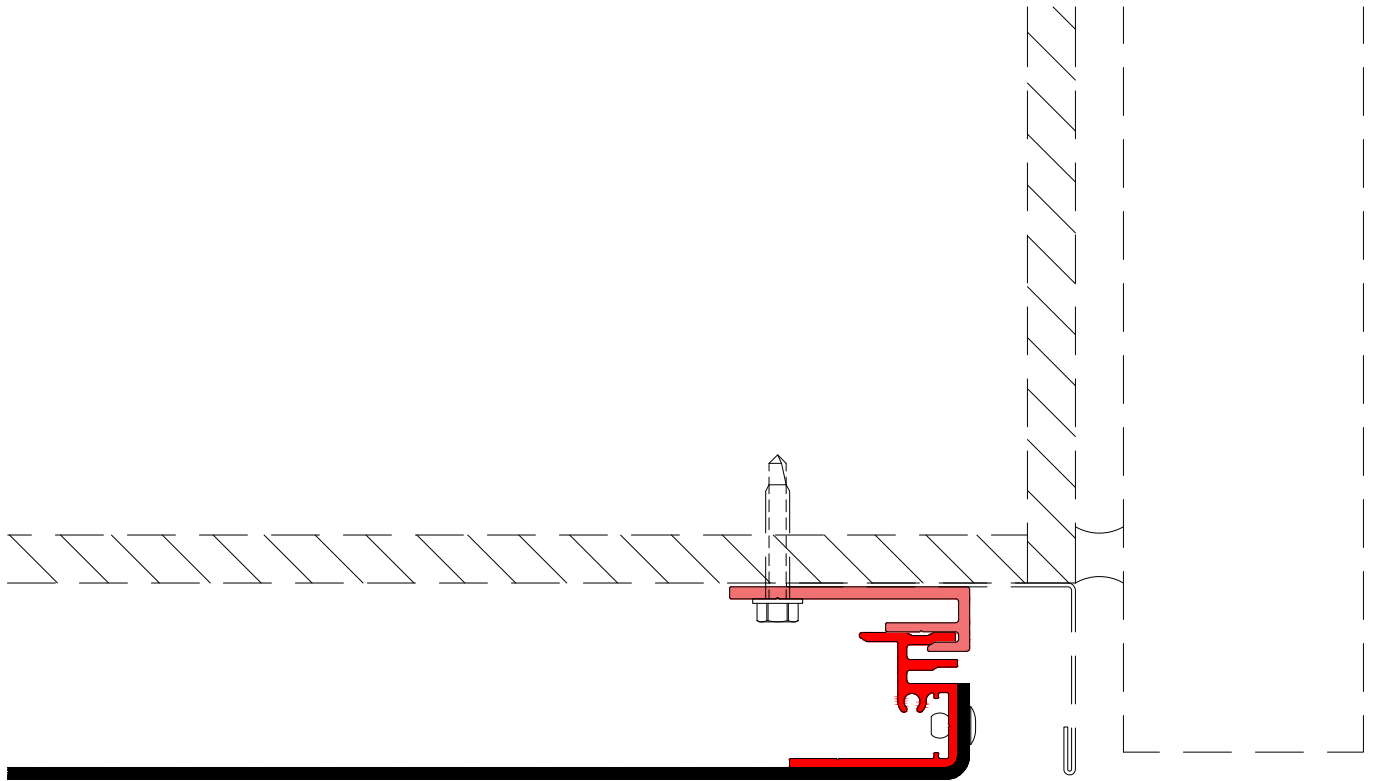


10 - Opening Sill

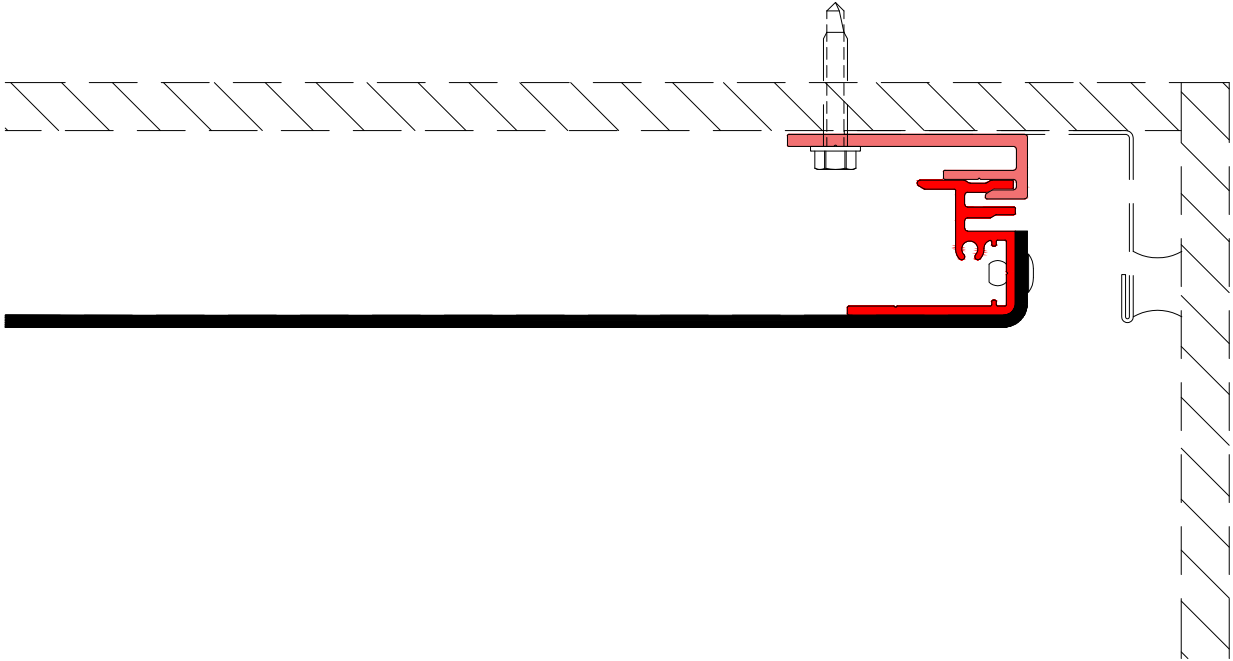




11 - Opening Jamb



12 - End



Standard Panel Load/Span Table

- Table is based on Allowable Stress Design (ASD).
- Oil canning as defined by Metal Construction Association is not a cause for rejection.
- Contact Bunting Architectural Metals for conditions not conforming to the sizes and/or criteria listed.

Panel Width	Face Thickness	Max Allowable Load
12 Inches	0.063" (1/16")	+/- 150 PSF
24 Inches	0.080"	+/- 42 PSF
	0.090"	+/- 59 PSF
	0.125" (1/8")	+/- 155 PSF
30 Inches	0.090"	+/- 30 PSF
	0.125" (1/8")	+/- 80 PSF
36 Inches	0.125" (1/8")	+/- 45 PSF