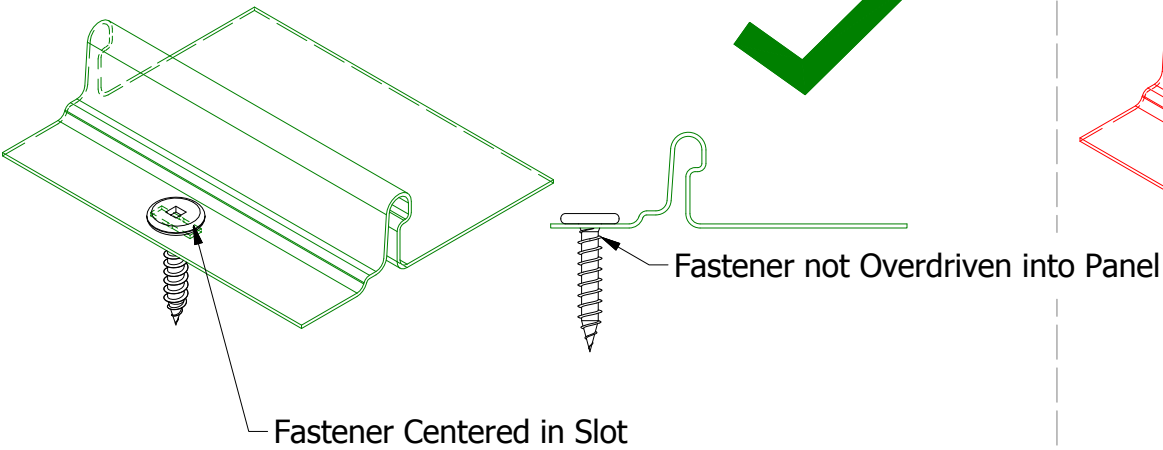
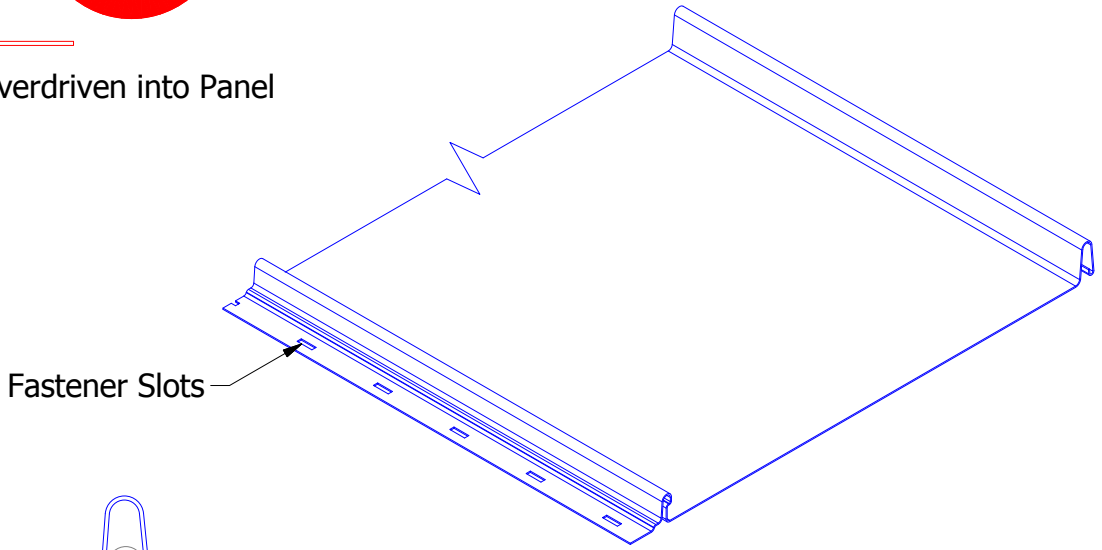
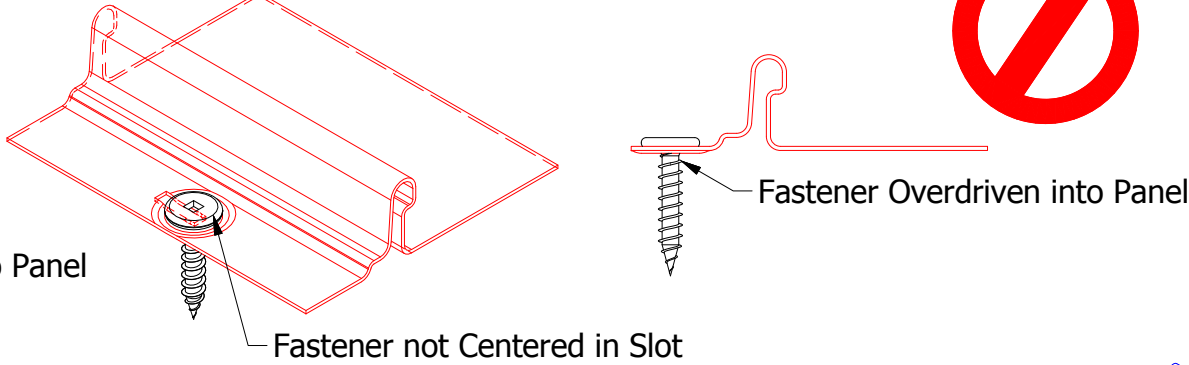


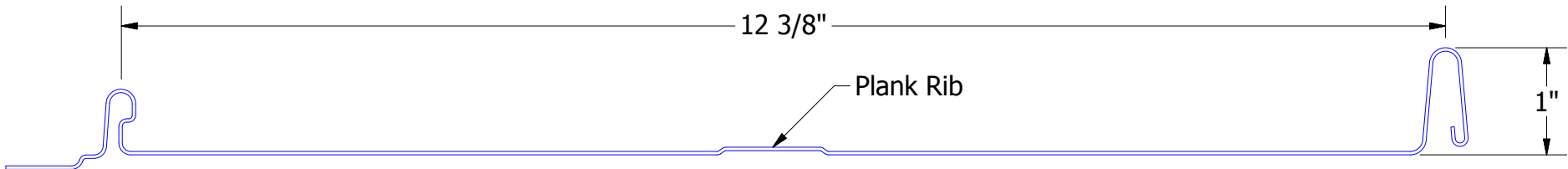
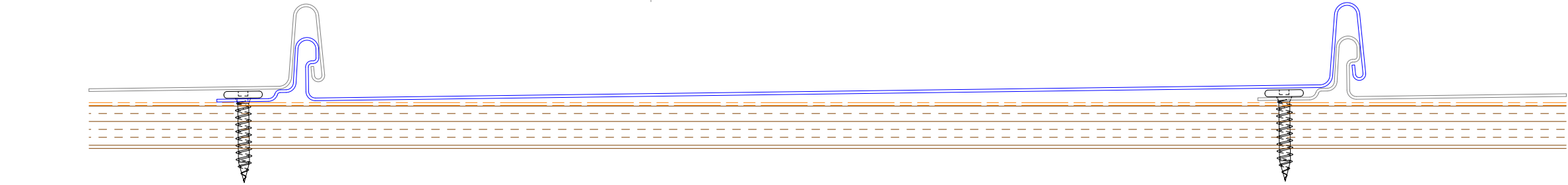
Correct Fastener Attachment



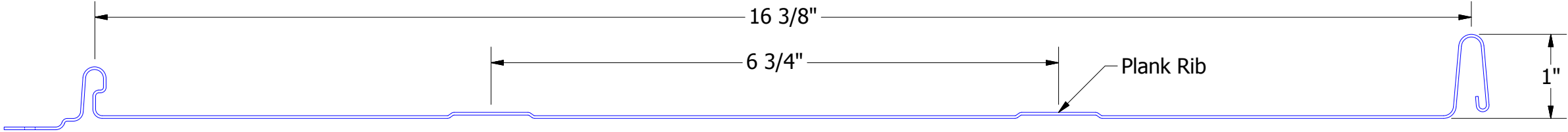
Incorrect Fastener Attachment



Fastener Slots

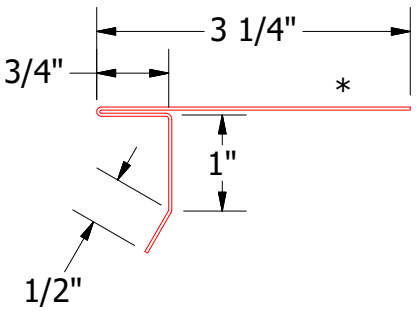
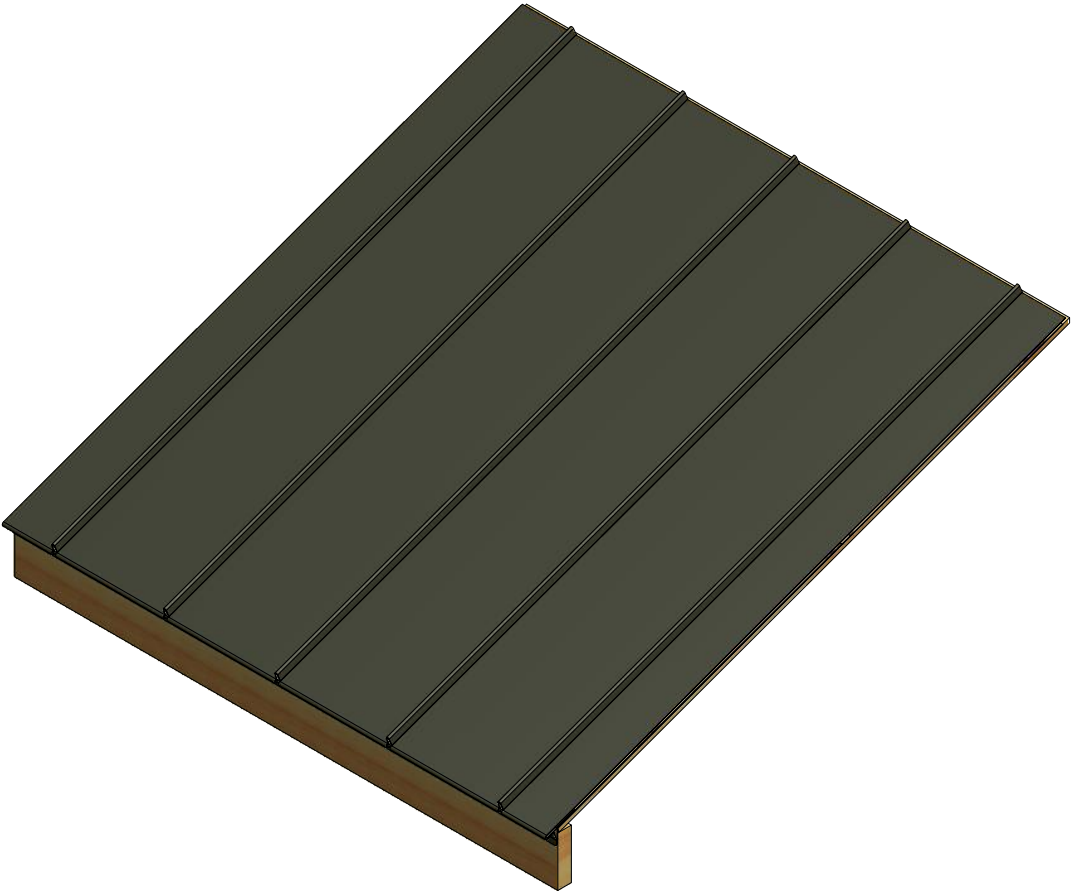
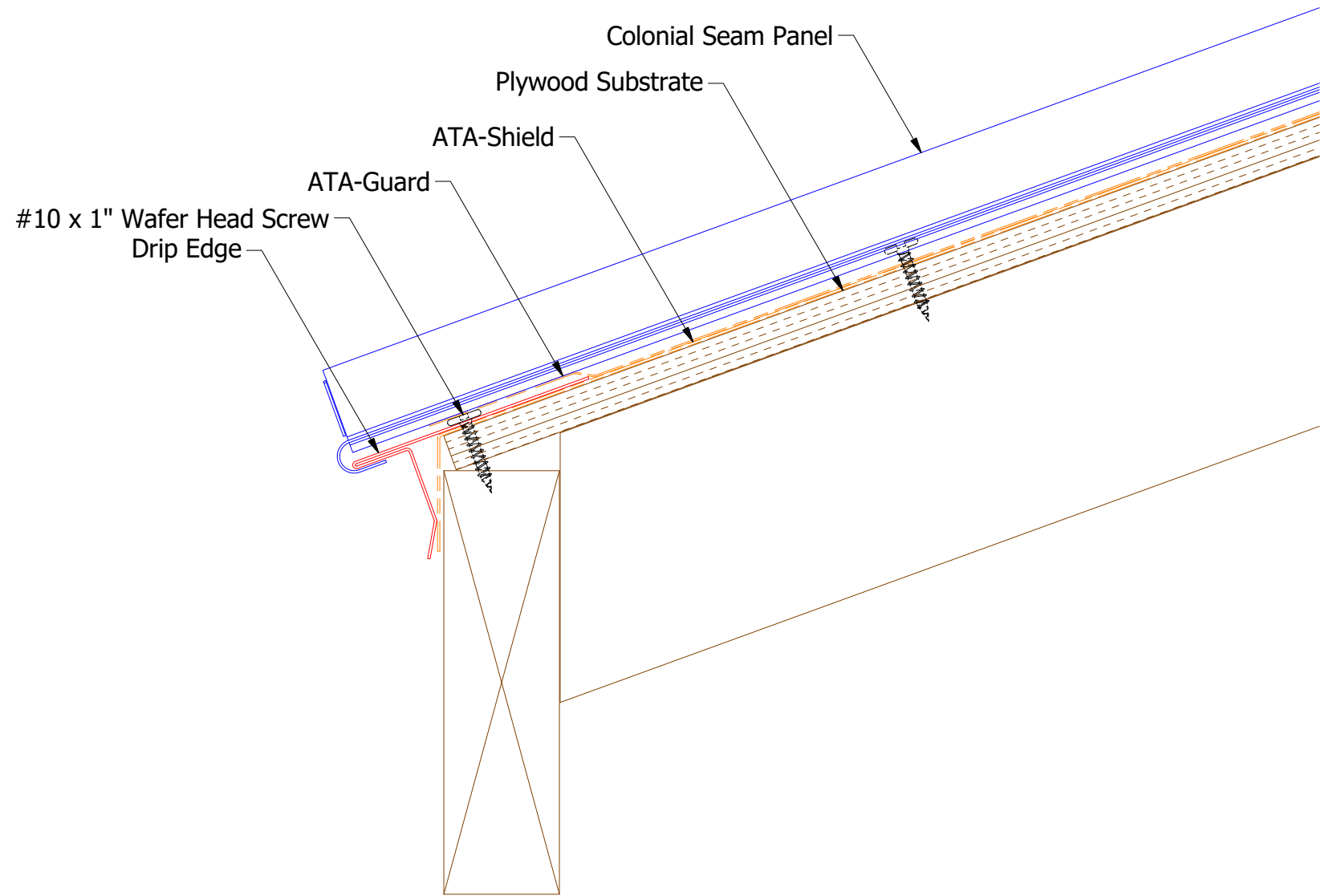


HCS120 - Colonial Seam



HCS160 - Colonial Seam

**Note:** Colonial Seam Plank Ribs are Optional

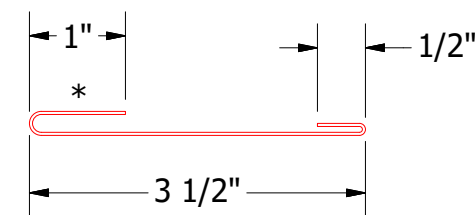
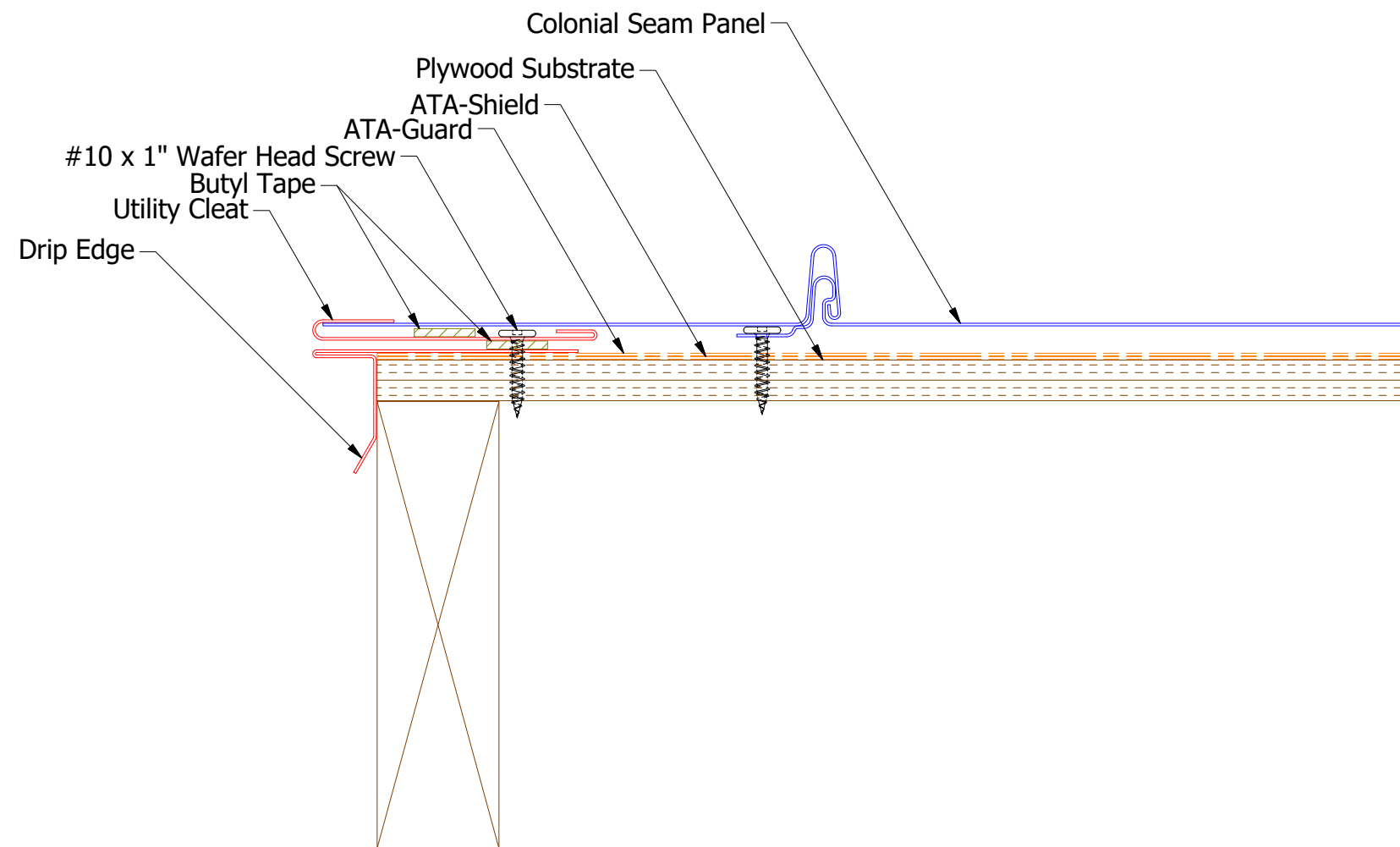



HLA112-Drip Edge

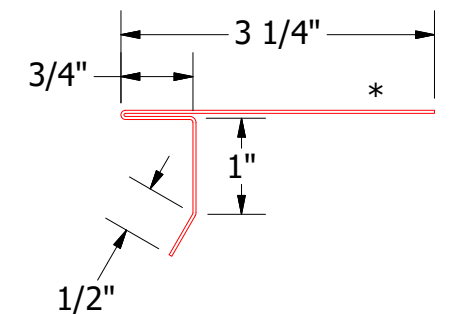
**Note 1:** Field Notch Seams and Hem Panel Pan around Eave Trim.  
**Note 2:** Field Notch and Fold Seams at Eave.  
Note: \* denotes color side.

						TITLE	
						Colonial Seam Eave Detail	
				DWG. NO.		DR KRK	DATE 5/10/2016
						APP	DATE
				MATERIAL		SH. SIZE B	SCALE X:X
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP		

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HLA234-Utility Cleat with Return



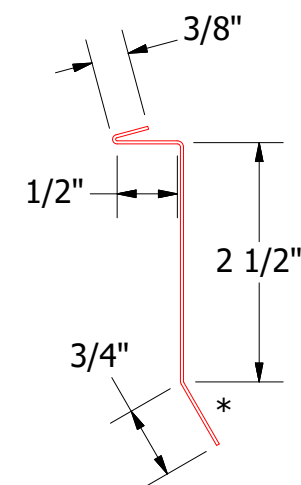
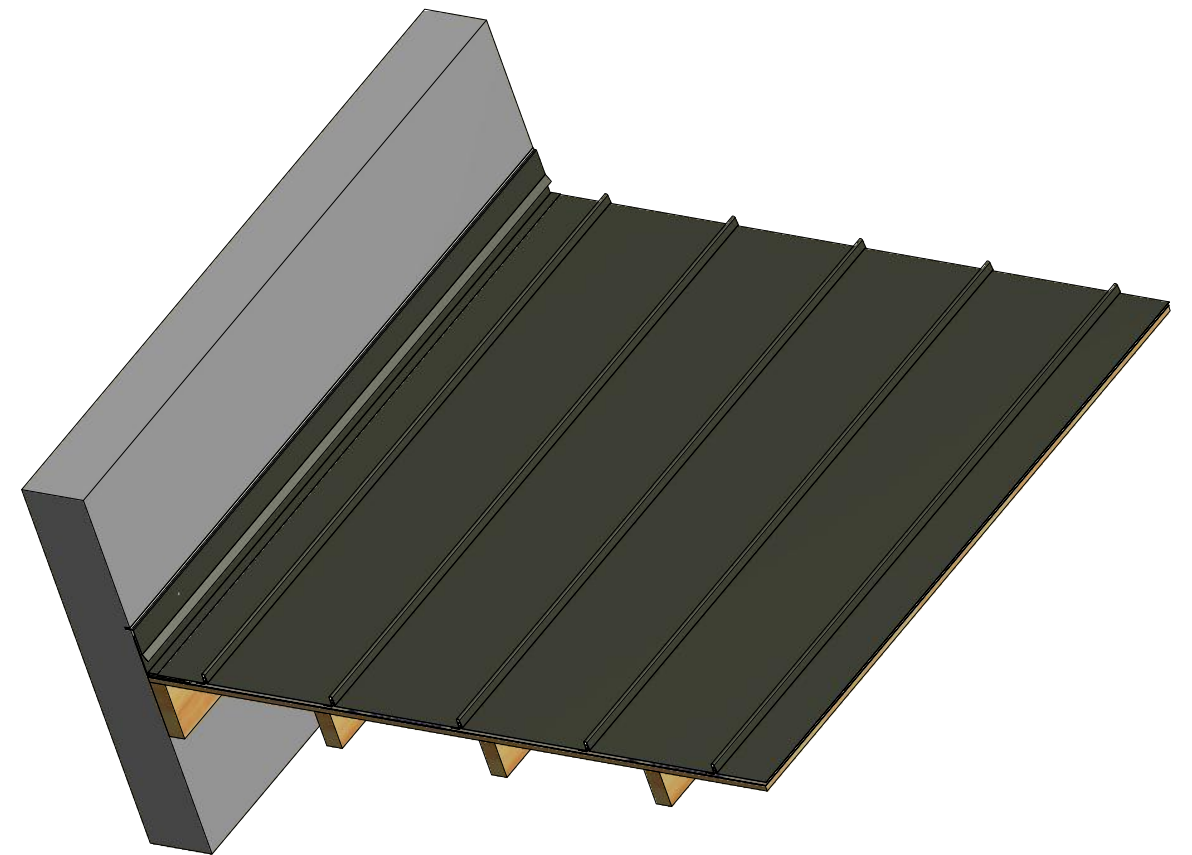
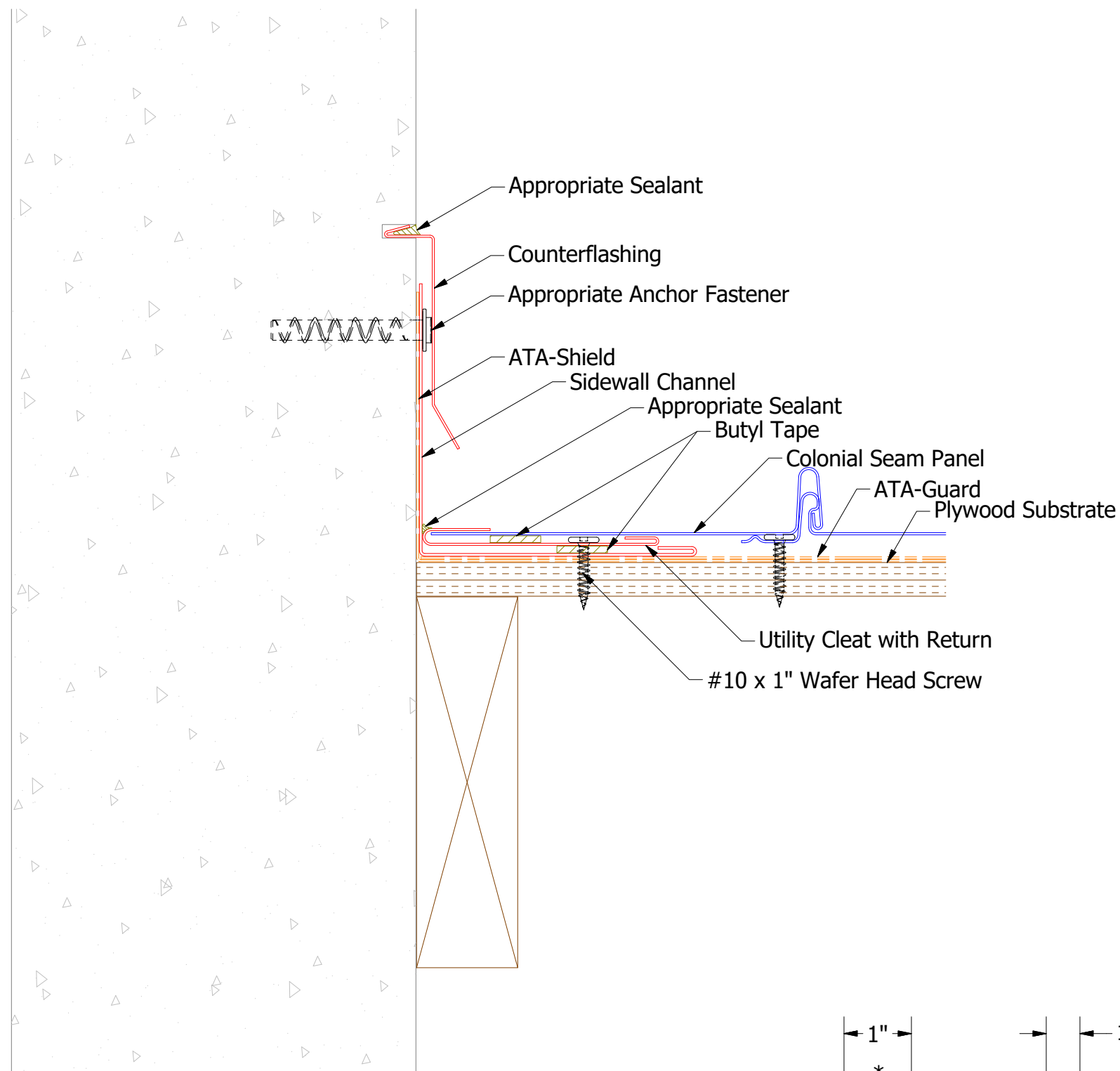
HLA112-Drip Edge



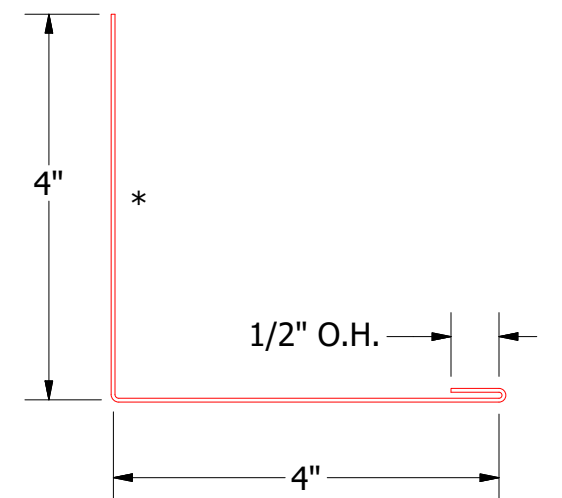
Colonial Seam Gable Detail

REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE	
						Colonial Seam Gable Detail	
						DWG. NO.	DR KRK DATE 5/10/2016
						APP	DATE
						MATERIAL	SH. SIZE B SCALE X:X

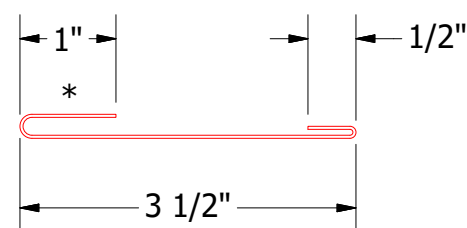
Note: \* denotes color side.



HLA980-Counterflashing




HLA415-Sidewall Channel

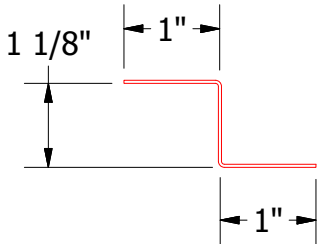
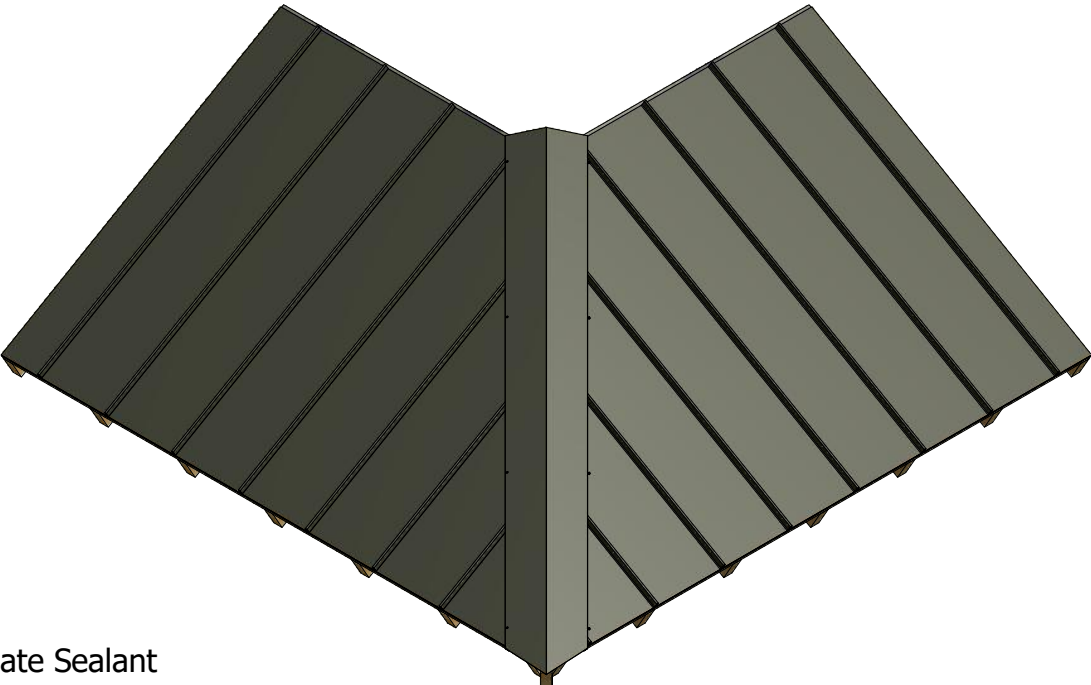


HLA234-Utility Cleat with Return

Note: \* denotes color side.

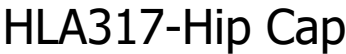
		<b>ATAS INTERNATIONAL, INC</b> Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
		<b>Colonial Seam Sidewall Detail</b>	
DWG. NO.		DR	DATE
		KRK	5/11/2016
MATERIAL		APP	DATE
		SH. SIZE	SCALE
		B	X:X


01	12/11/2020	Updated Sidewall Trim SKU	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



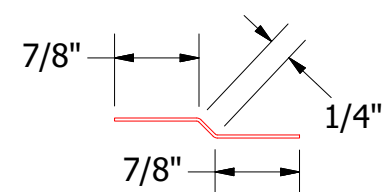
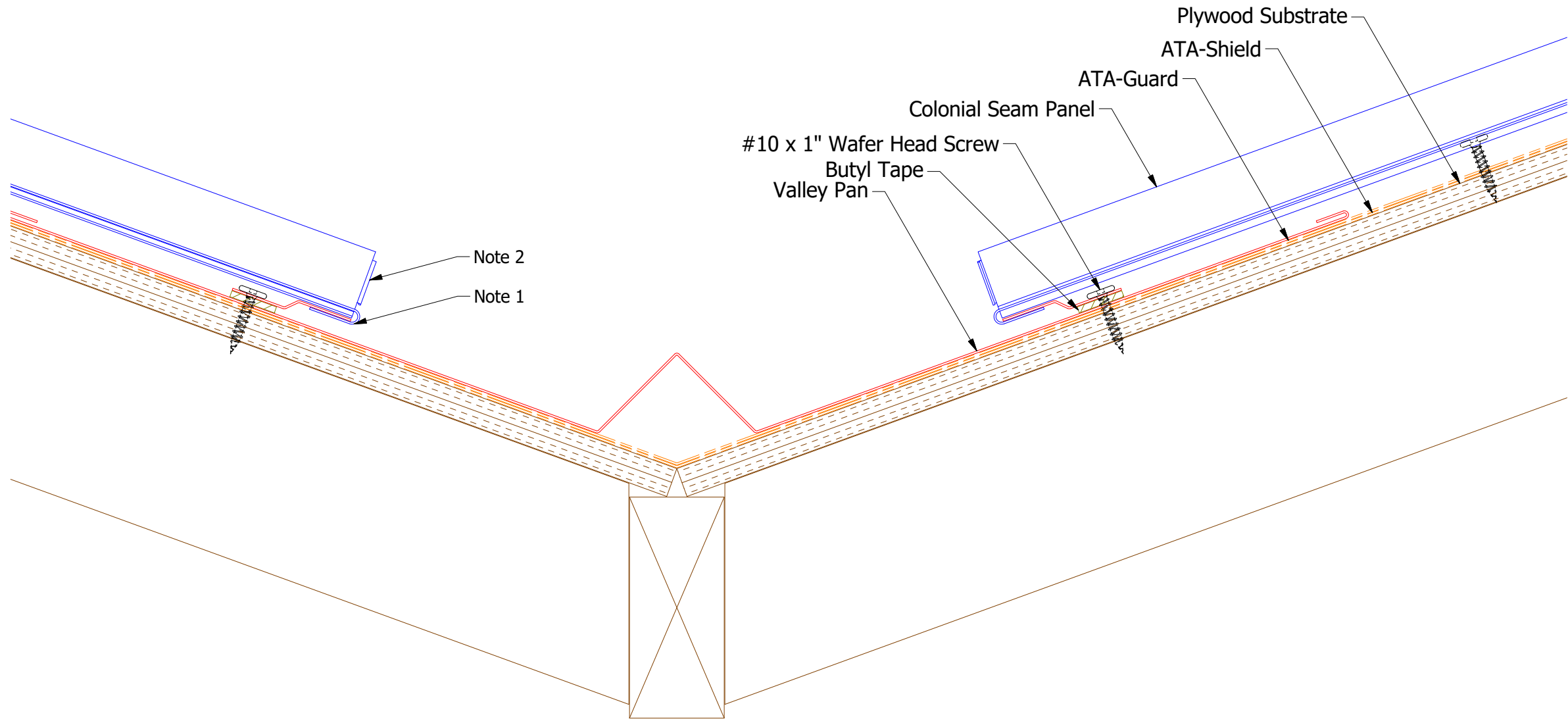
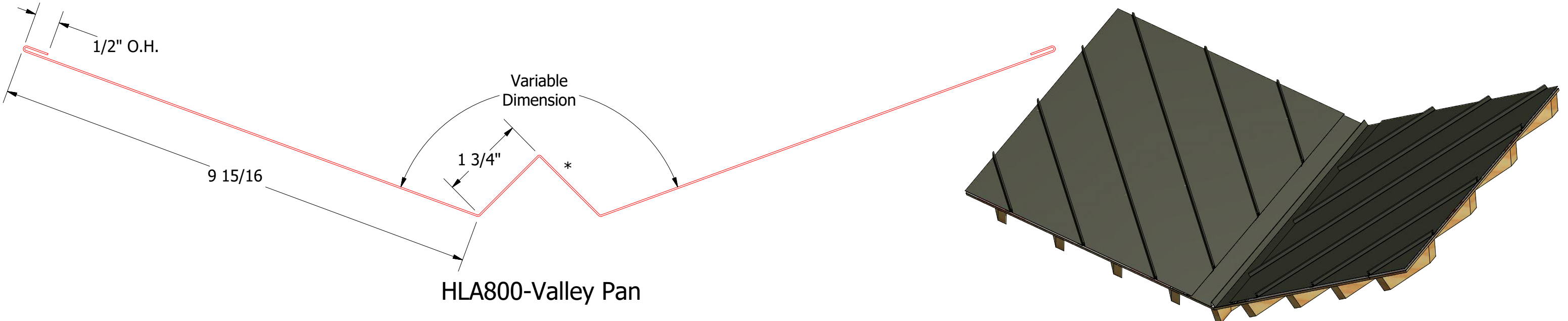
**Hip Z Closure**  
 g on Panel and Roof Slopes.

\*Right and Left sides are made depending on Panel and Roof Slopes.



	<b>ATAS INTERNATIONAL, INC</b> Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
	<b>TITLE</b> <div style="text-align: center; font-size: 1.5em;">Colonial Seam Hip Detail</div>	
<b>DWG. NO.</b>  	<b>DR</b> <div style="text-align: center; font-size: 1.2em;">KRK</div>	<b>DATE</b> <div style="text-align: center; font-size: 1.2em;">5/10/2016</div>
	<b>APP</b>  	<b>DATE</b>  
<b>MATERIAL</b>  	<b>SH. SIZE</b> <div style="text-align: center; font-size: 1.5em;">B</div>	<b>SCALE</b> <div style="text-align: center; font-size: 1.5em;">X:X</div>





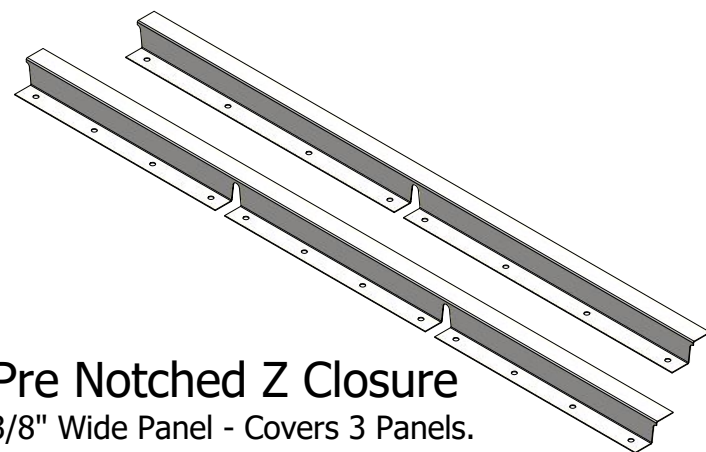
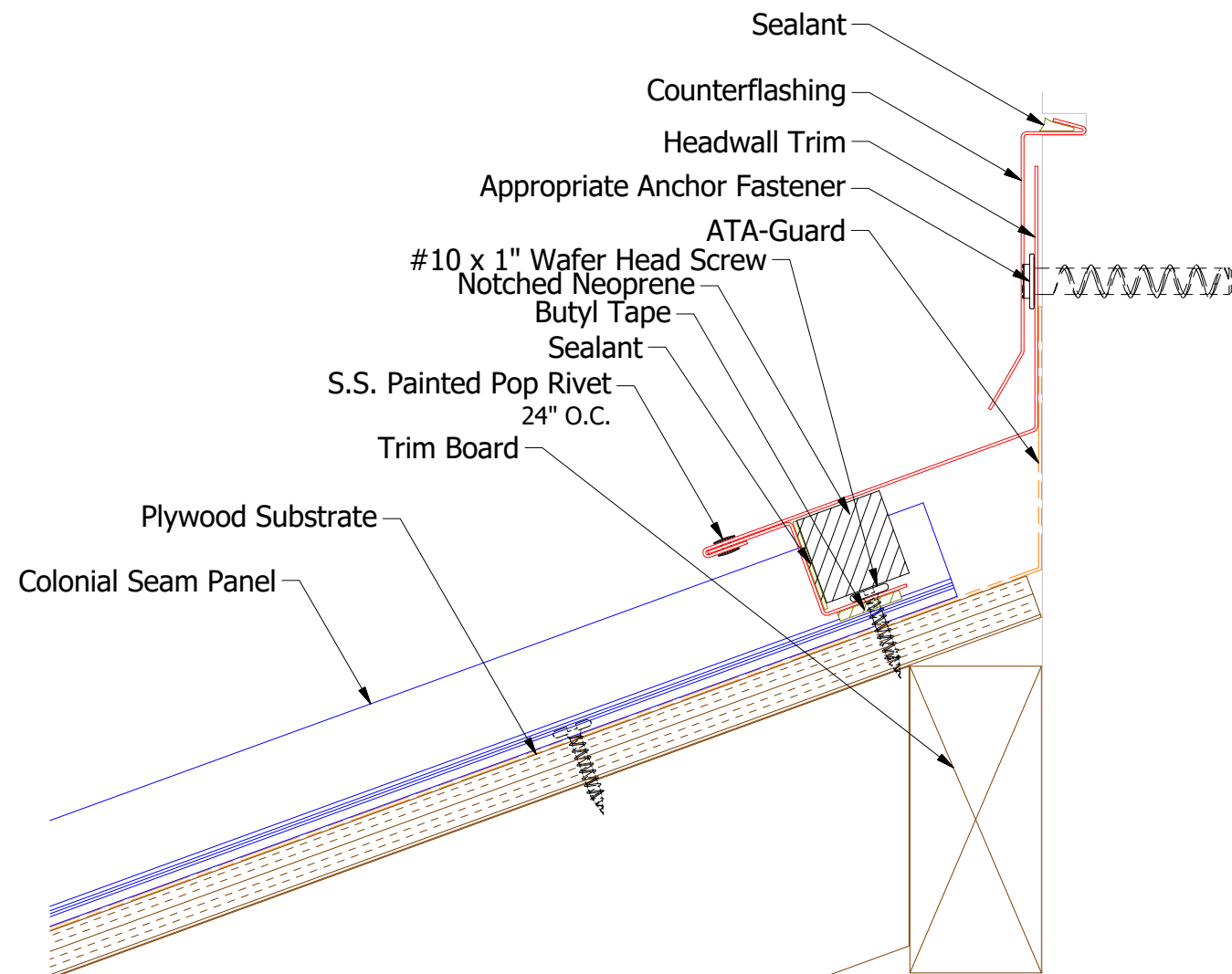
HLA975-Joggle Cleat

**Note 1:** Field Notch Seams and Hem Panel Pan around Joggle Cleat.  
**Note 2:** Field Notch and Fold Seams at Valley.  
Note: \* denotes color side.

						TITLE		Colonial Seam Valley Detail	
						DWG. NO.		DR	DATE
01		6/18/2021		Updated Color Side Location on Valley Trim		KRK		APP	5/12/2016
REV. NO.		DATE		DESCRIPTION OF REVISION		BY		APP	SCALE
								SH. SIZE	B X:X



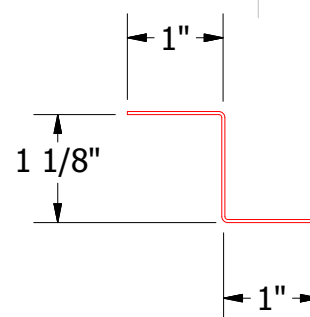
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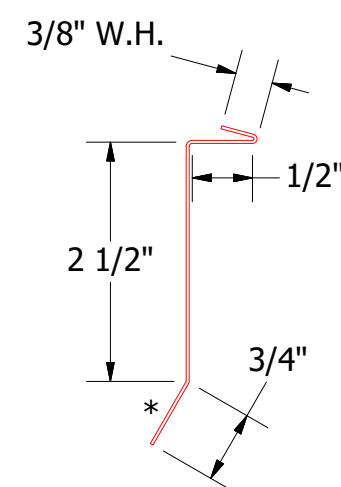
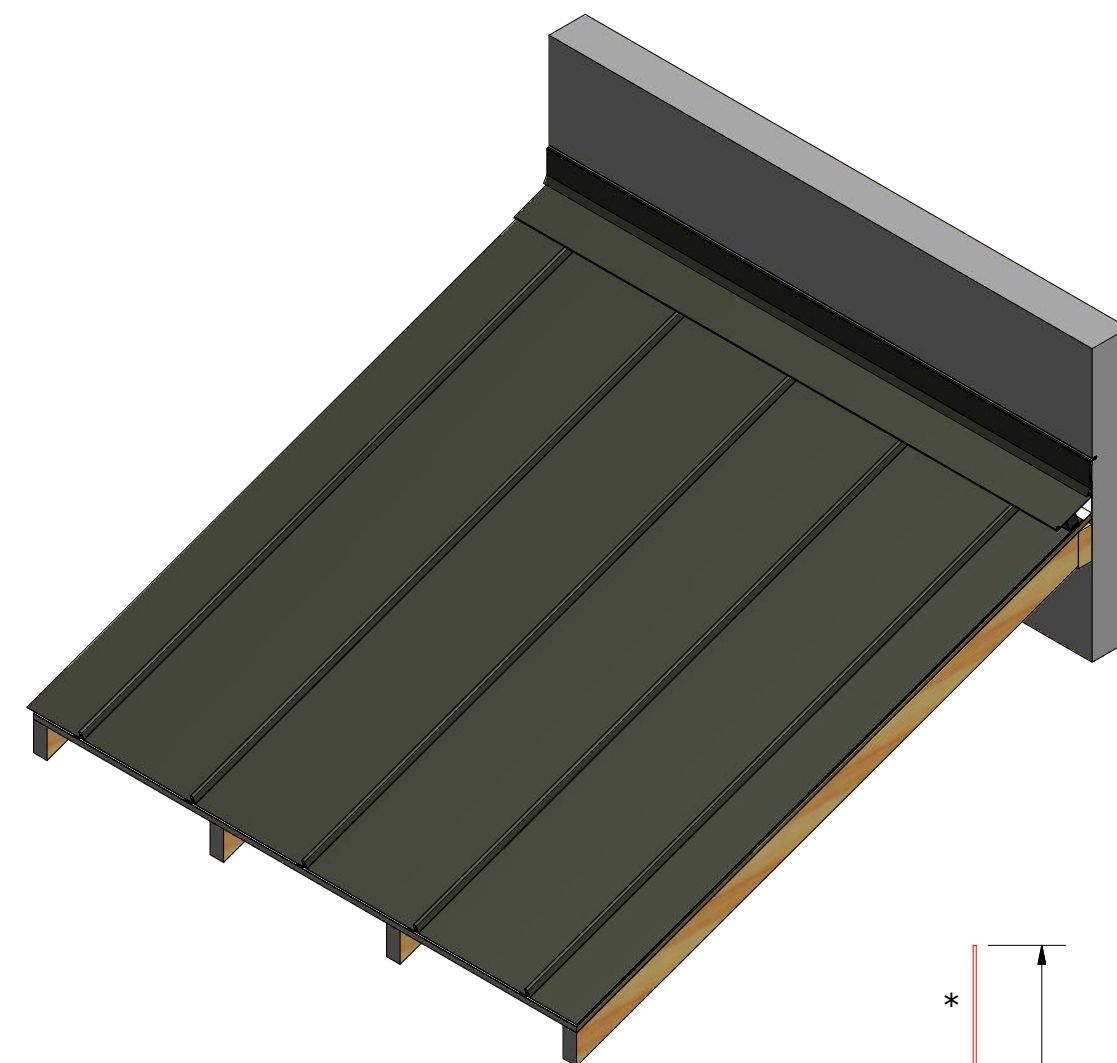
**Factory Pre Notched Z Closure**  
 HLA921 - 12 3/8" Wide Panel - Covers 3 Panels.  
 HLA922 - 16 3/8" Wide Panel - Covers 2 Panels.

Note: \* denotes color side.

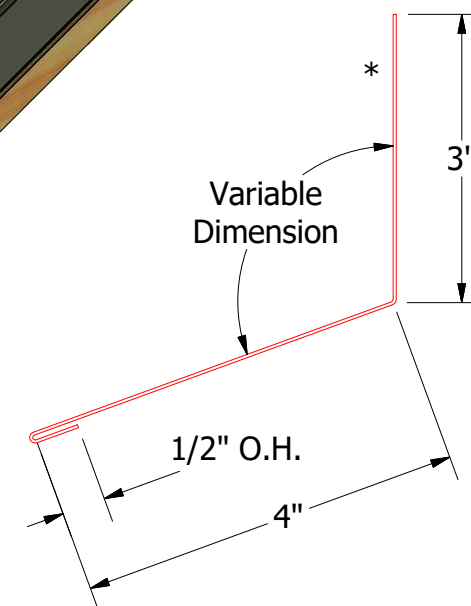
**Note:** Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.




**HLA910-Z Closure**

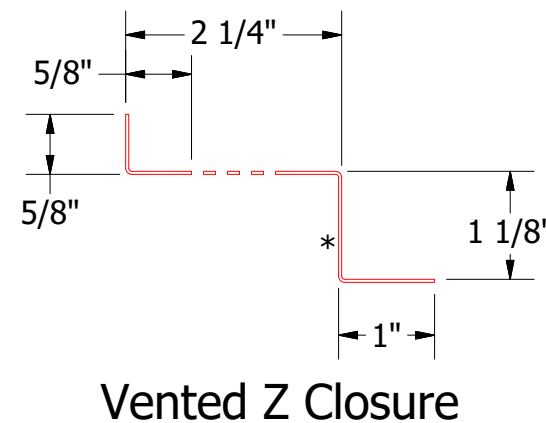
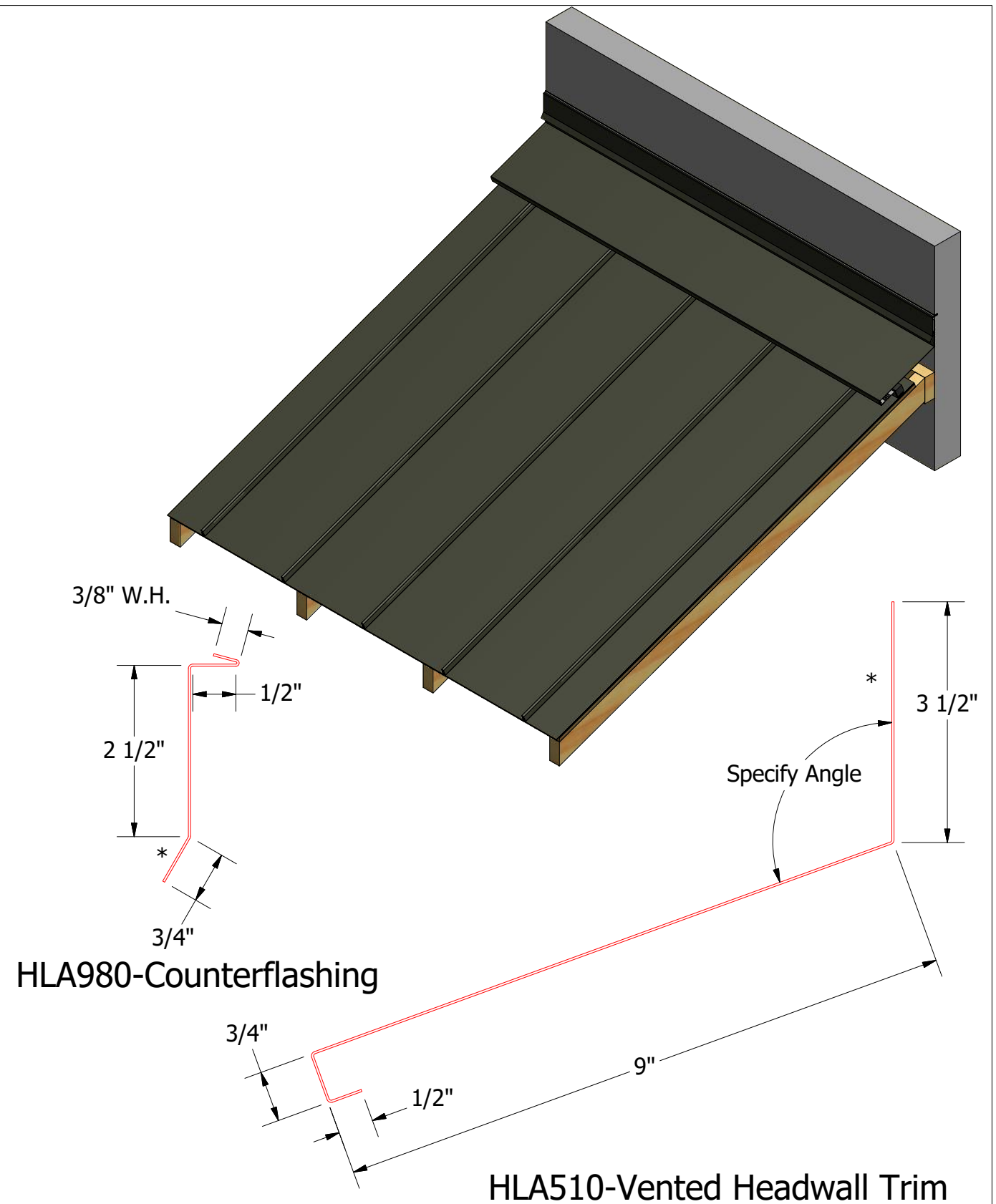
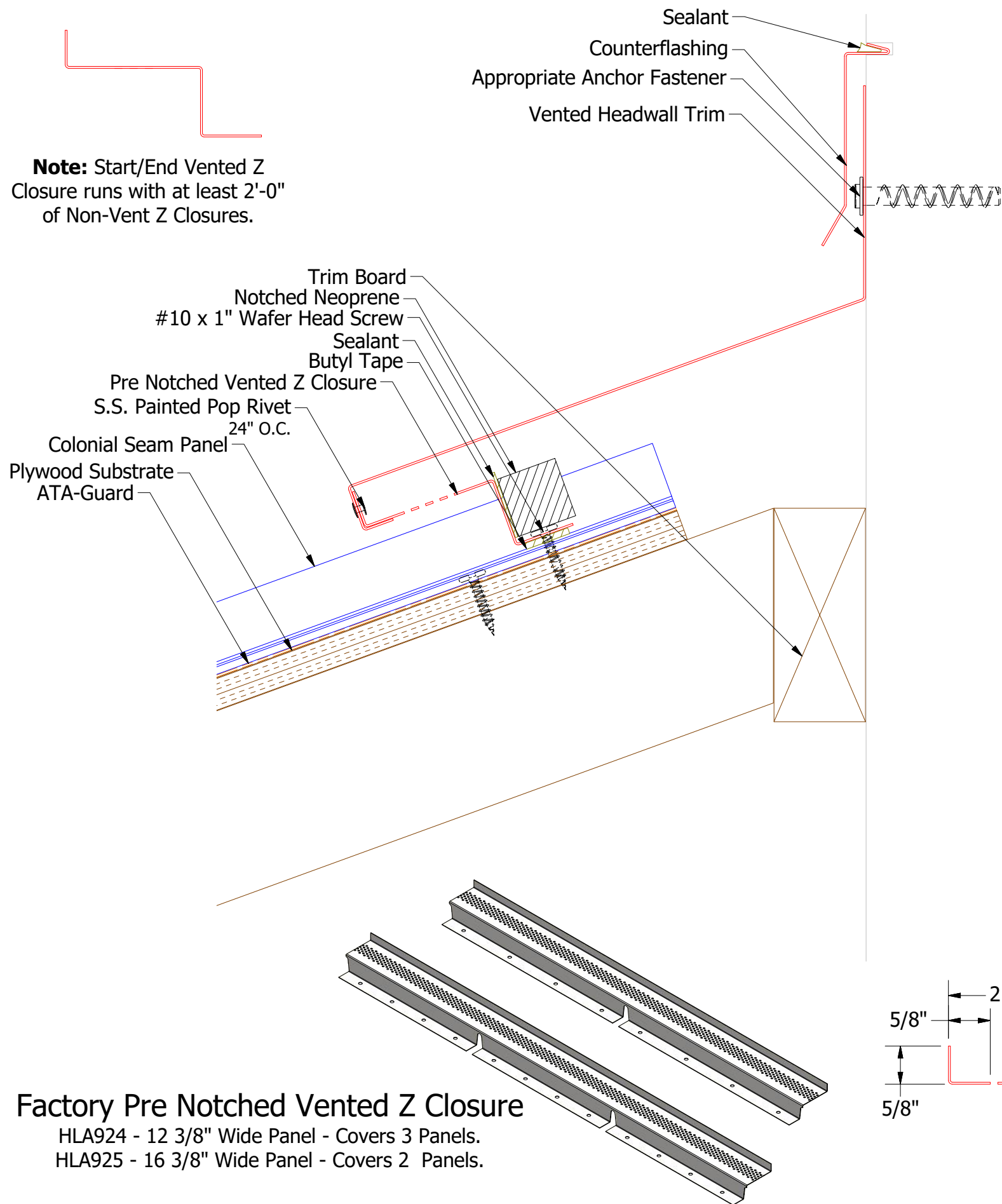


**HLA980-Counterflashing**



**HLA500-Headwall Trim**

 <b>ATAS INTERNATIONAL, INC</b> Allentown PA 610-395-8445 Mesa AZ 480-558-7210				<b>Colonial Seam Headwall Detail</b>			
2	8/10/2020	Added SKU's for Pre-Notched Z Closures	KRK	DWG. NO.	DR	KRK	DATE 5/10/2016
1	6/28/18	Updated Substrate and Trims	MBP	MATERIAL	APP		DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE	B	SCALE X:X



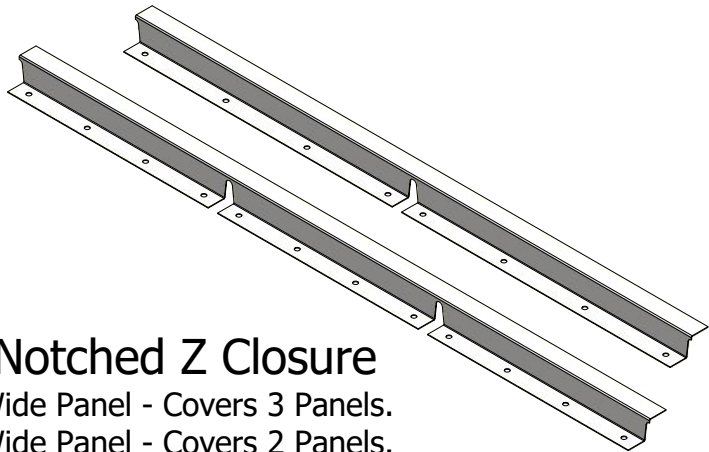
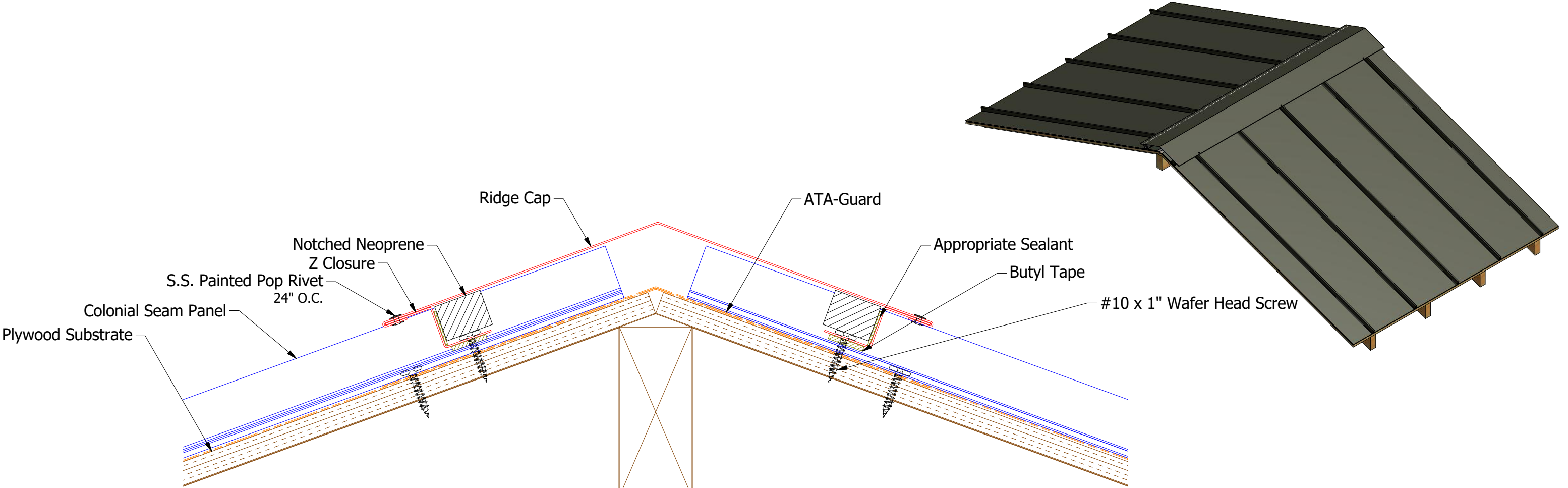
Note: \* denotes color side.  
**Note:** Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

REV. NO.				DATE			
02	8/10/2020	Added SKU's for Vented Pre Notched Z Closures	KRK	DWG. NO.	DR	KRK	DATE 5/16/2016
1	6/28/18	Updated Substrate and Titles	MBP	MATERIAL	APP		DATE
					SH. SIZE	B	SCALE X:X


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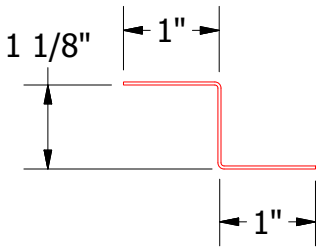
**Colonial Seam Vented Headwall Detail**



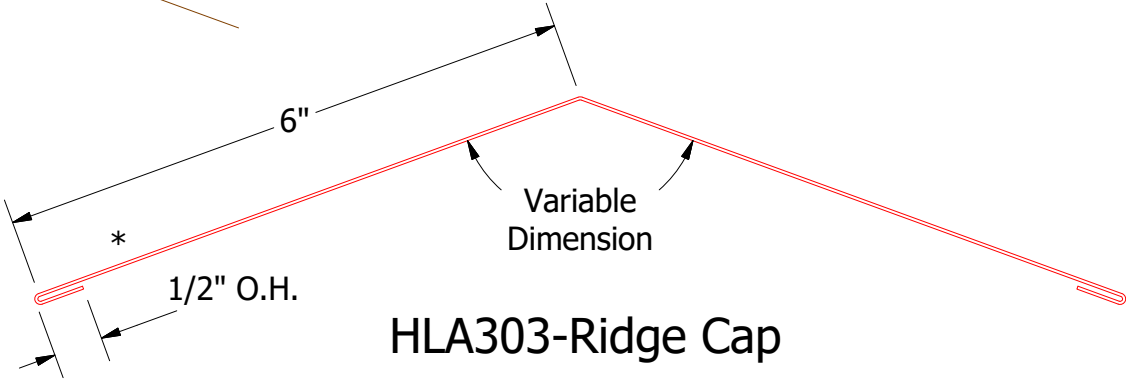


**Factory Pre Notched Z Closure**

HLA921 - 12 3/8" Wide Panel - Covers 3 Panels.  
HLA922 - 16 3/8" Wide Panel - Covers 2 Panels.



**HLA910-Z Closure**



**HLA303-Ridge Cap**

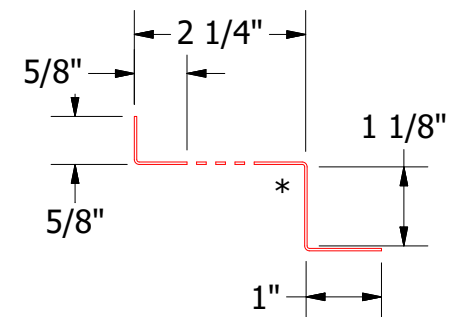
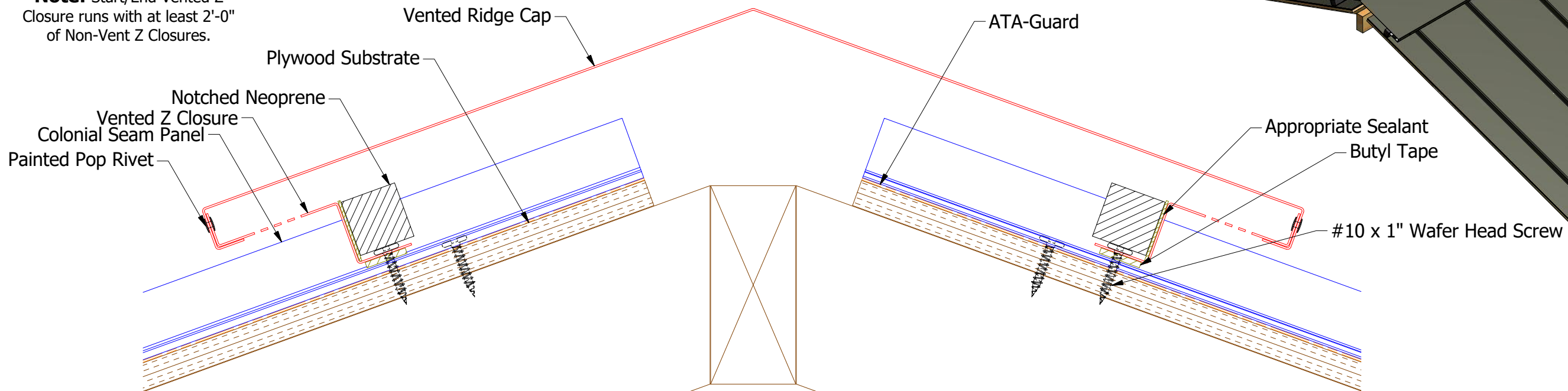
Note: \* denotes color side.  
**Note:** Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

				TITLE Colonial Seam Ridge Detail			
DWG. NO.				DR	KRK	DATE	5/10/2016
MATERIAL				APP		DATE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE	SCALE	X:X
01	8/10/2020	Added SKU's for Pre Notched Z Closures	KRK		B		

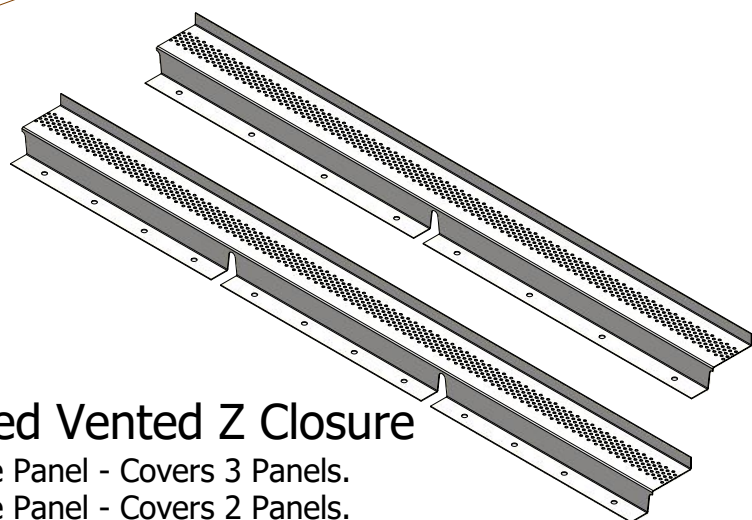


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**Note:** Start/End Vented Z Closure runs with at least 2'-0" of Non-Vent Z Closures.

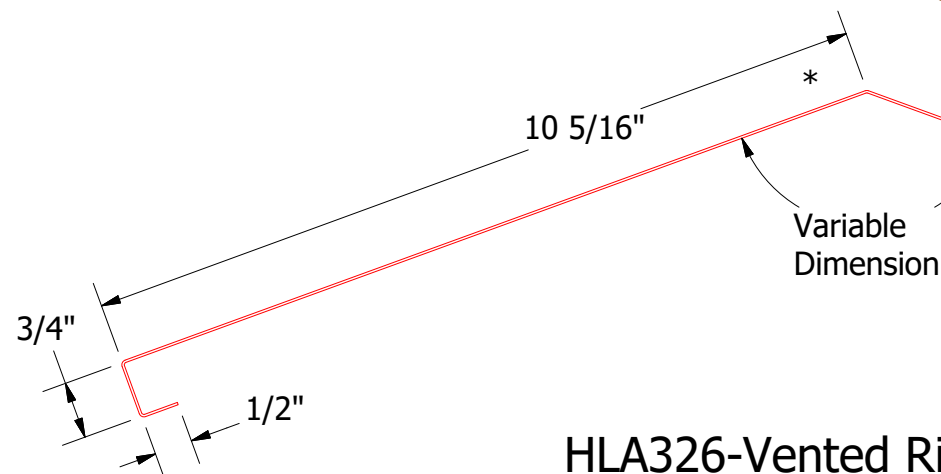


HLA911-Vented Z Closure (NTS)

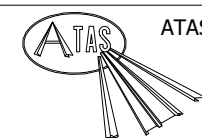


### Factory Pre Notched Vented Z Closure

HLA924 - 12 3/8" Wide Panel - Covers 3 Panels.  
HLA925 - 16 3/8" Wide Panel - Covers 2 Panels.



HLA326-Vented Ridge Cap (NTS)

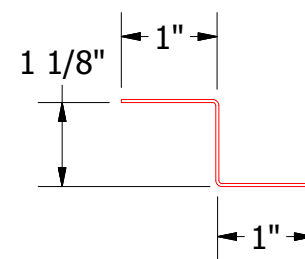
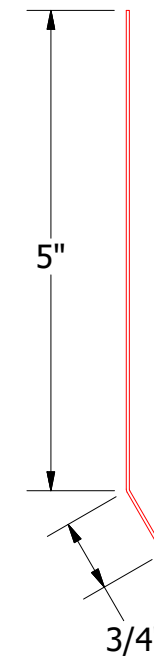
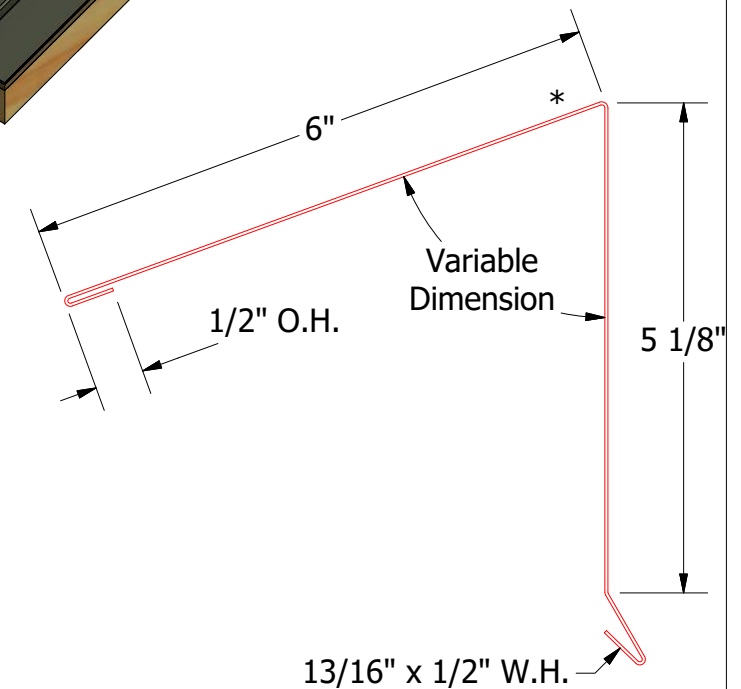
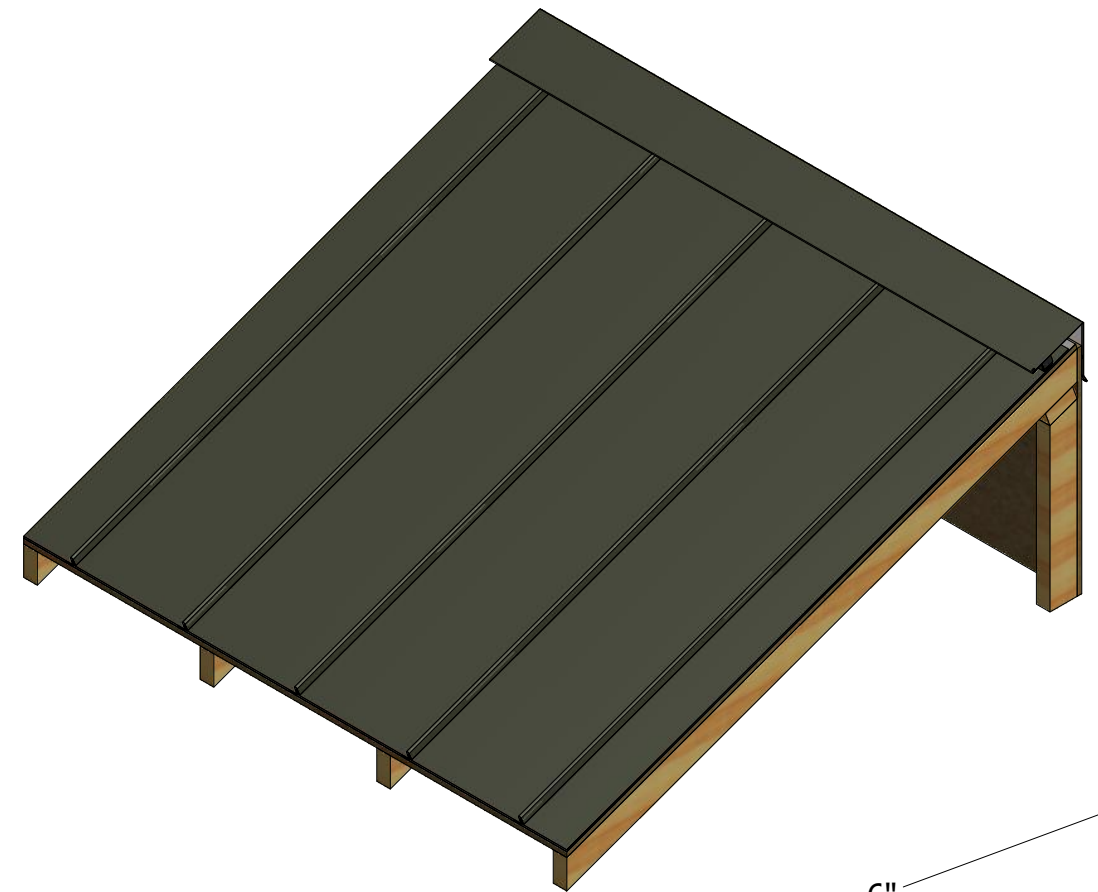
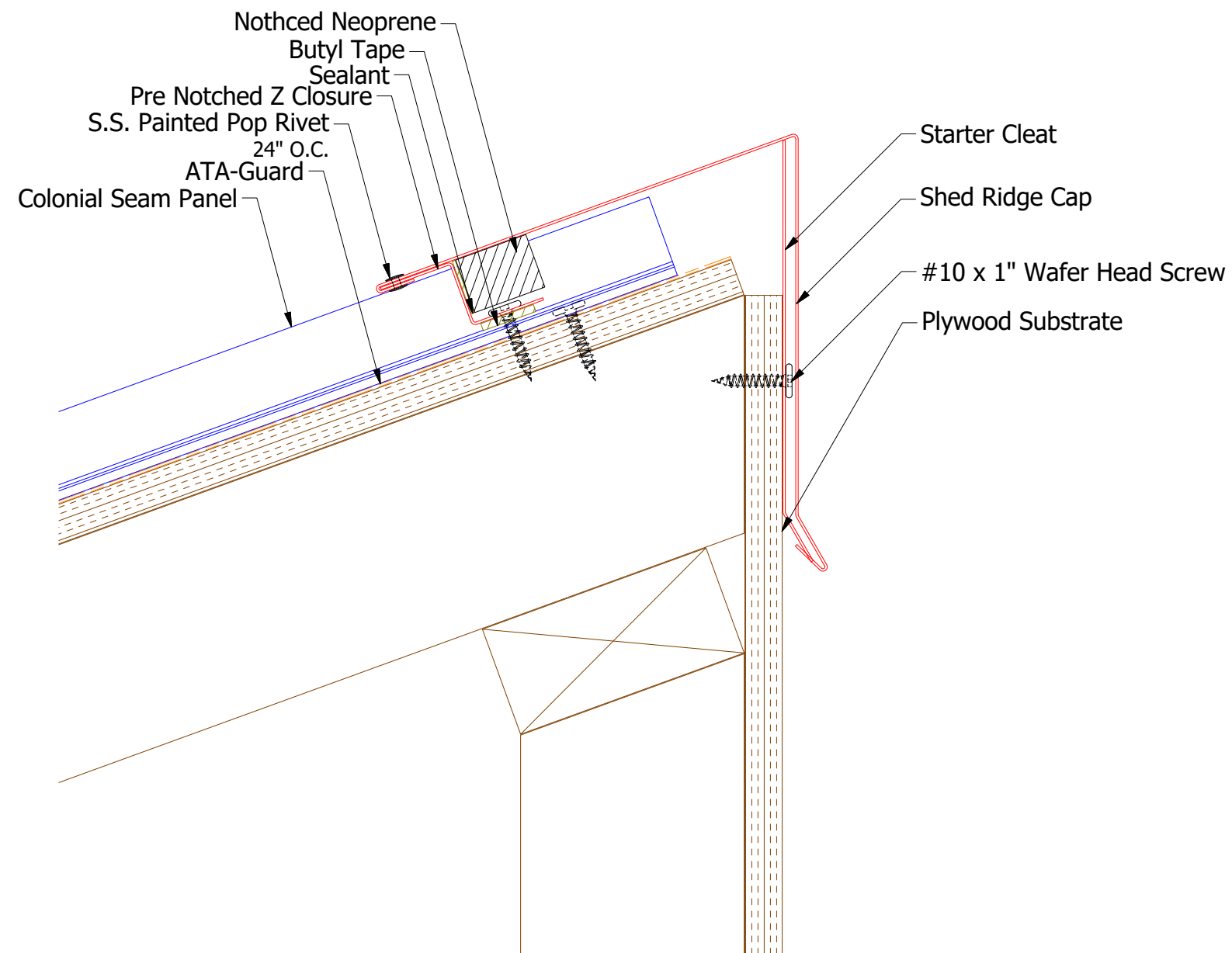


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Note: \* denotes color side.

**Note:** Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

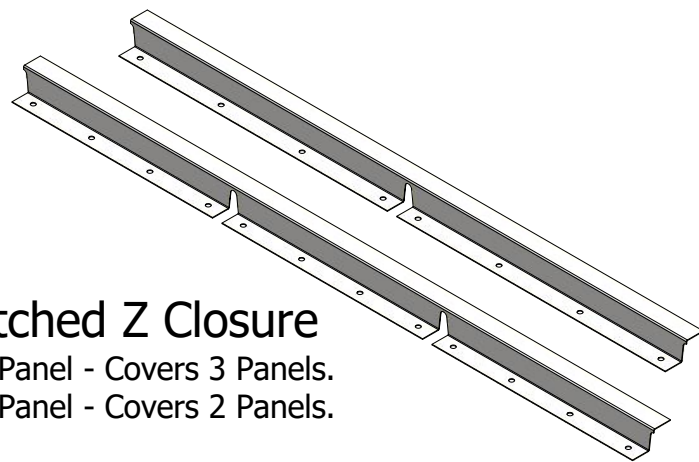
Colonial Seam Vented Ridge Detail				TITLE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.
					DR KRK DATE 5/16/2016
01	8/10/2020	Added SKU's for Vented Pre Notched Z Closures	KRK		APP DATE
					MATERIAL
					SH. SIZE B SCALE X:X



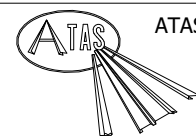
## Factory Pre Notched Z Closure

HLA921 - 12 3/8" Wide Panel - Covers 3 Panels.

HLA922 - 16 3/8" Wide Panel - Covers 2 Panels.



## HLA346-Shed Ridge Cap

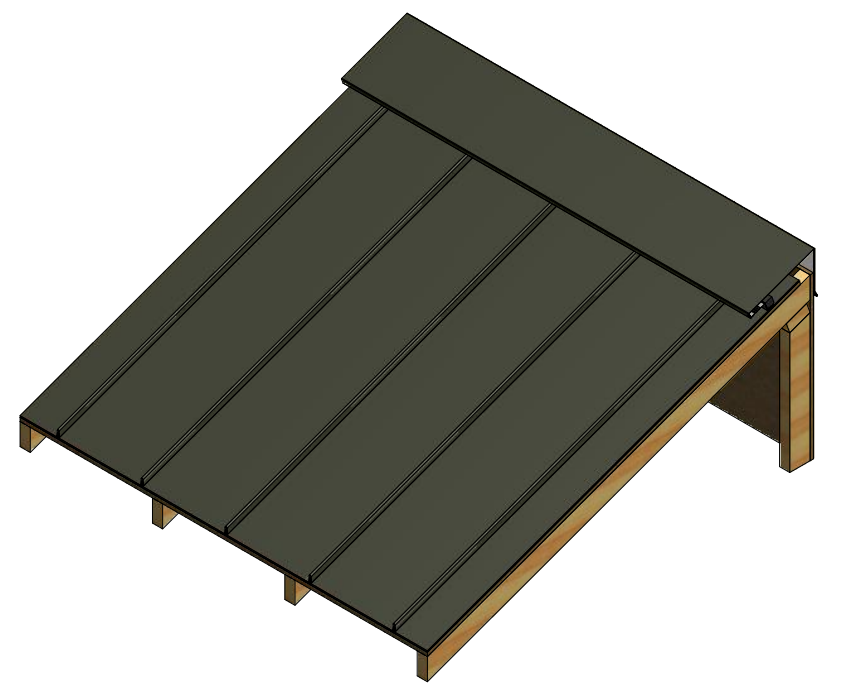
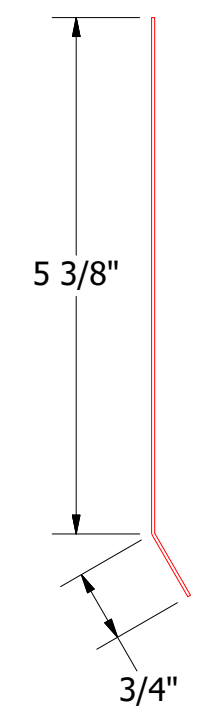
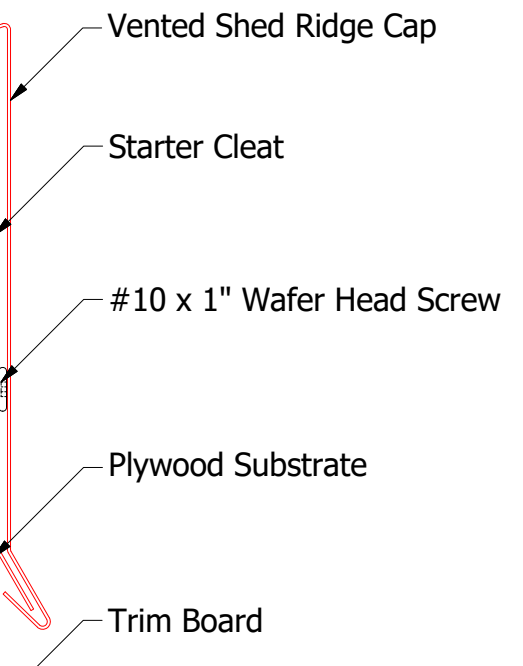
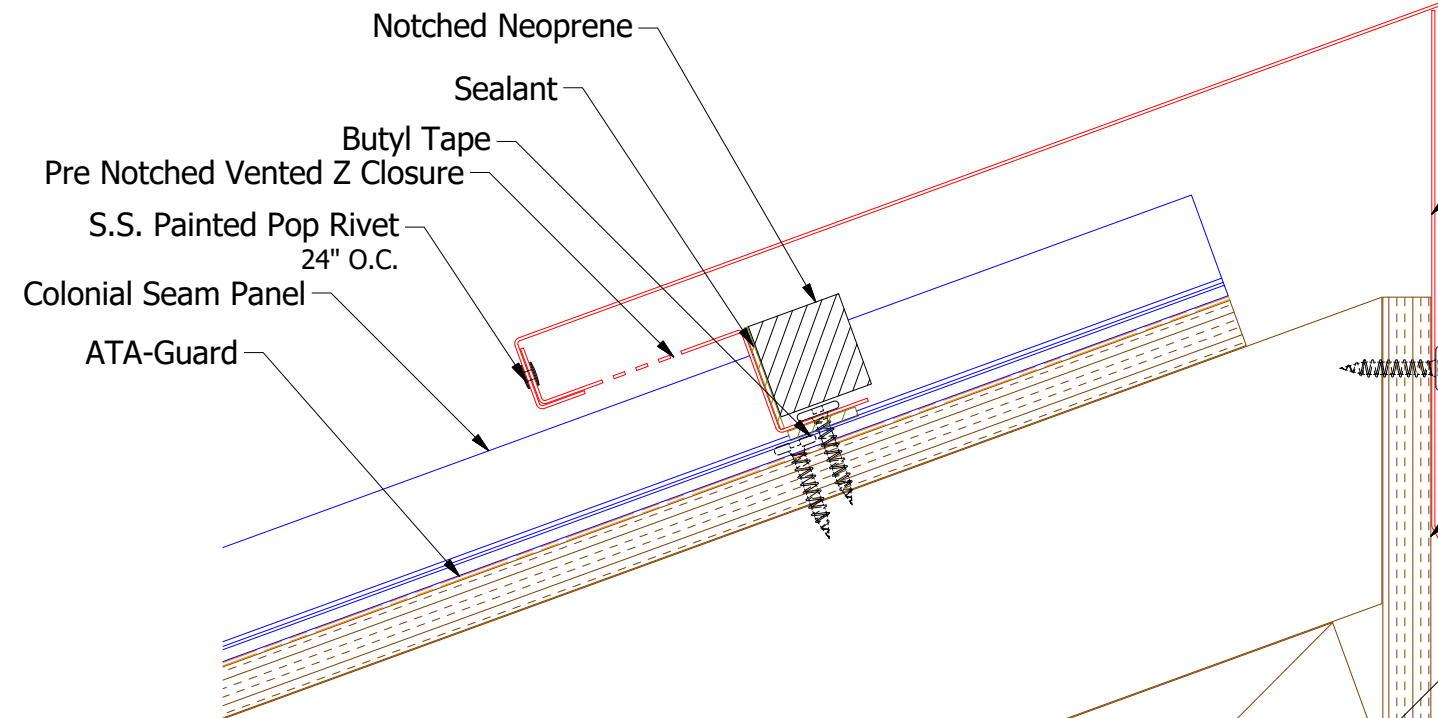


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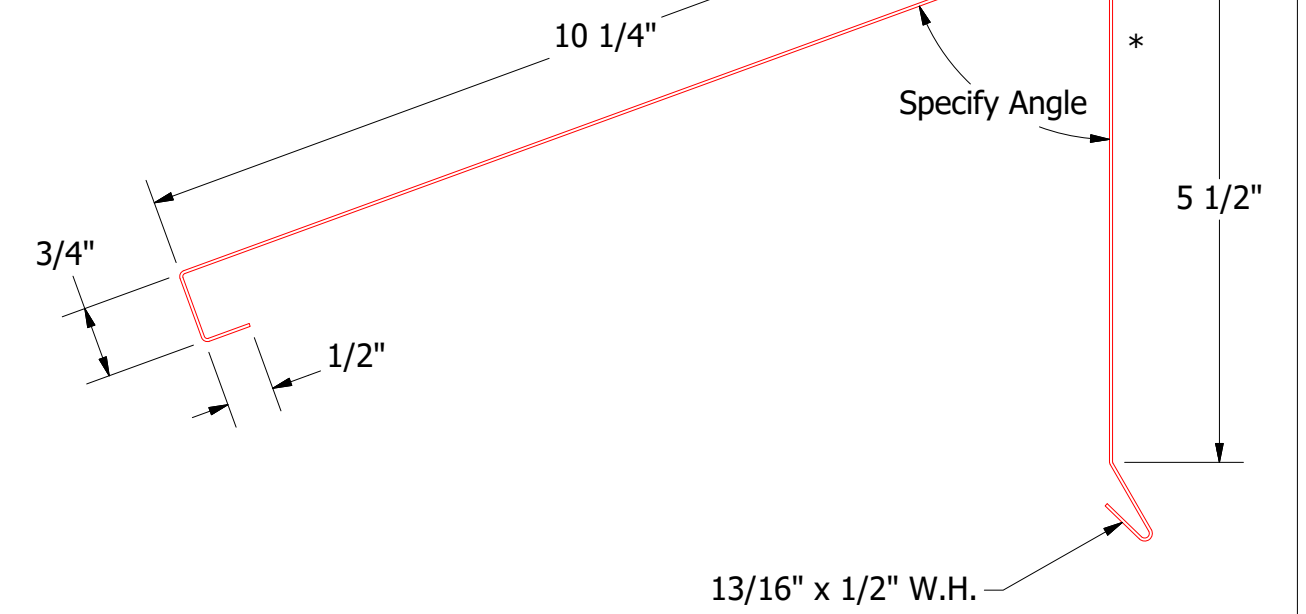
## HLA349-Starter Cleat

					TITLE Colonial Seam Shed Ridge Detail			
02	8/10/2020	Added SKU's for Pre Notched Z Closures	KRK		DWG. NO.		DR KRK	DATE 5/11/2016
1	6/28/18	Updated Substrate and Titles	MBP		MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			SH. SIZE B	SCALE X:X





HLA361-Shed Ridge Starter Cleat

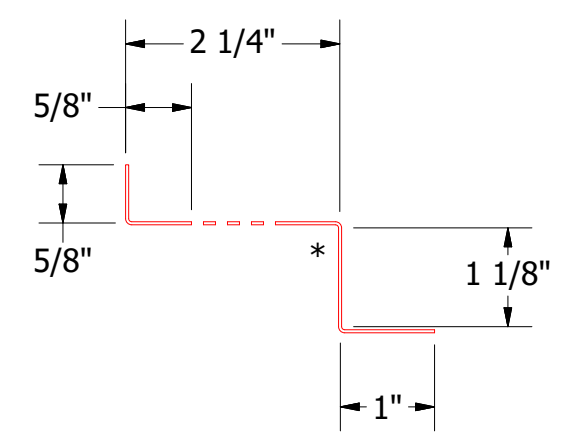
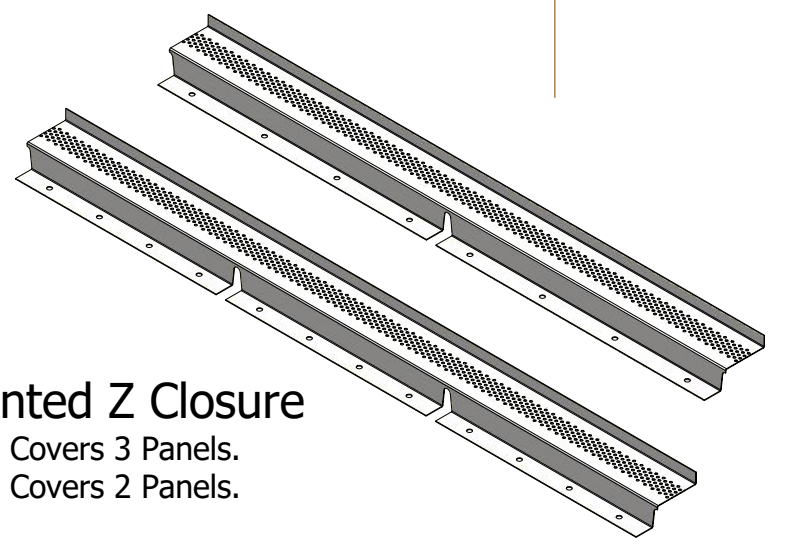


HLA366-Vented Shed Ridge Cap

**Note:** Start/End Vented Z Closure runs with at least 2'-0" of Non-Vent Z Closures.

Factory Pre Notched Vented Z Closure

HLA924 - 12 3/8" Wide Panel - Covers 3 Panels.  
HLA925 - 16 3/8" Wide Panel - Covers 2 Panels.



HLA911-Vented Z Closure

Note: \* denotes color side.

**Note:** Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

				ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
				TITLE Colonial Seam Vented Shed Ridge Detail			
02	8/10/2020	Added SKU's for Vented Pre Notched Z Closure	KRK	DWG. NO.	DR KRK	DATE 5/16/2016	
1	6/28/18	Updated Substrate and Titles	MBP	MATERIAL	APP	DATE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY		SH. SIZE B	SCALE X:X	