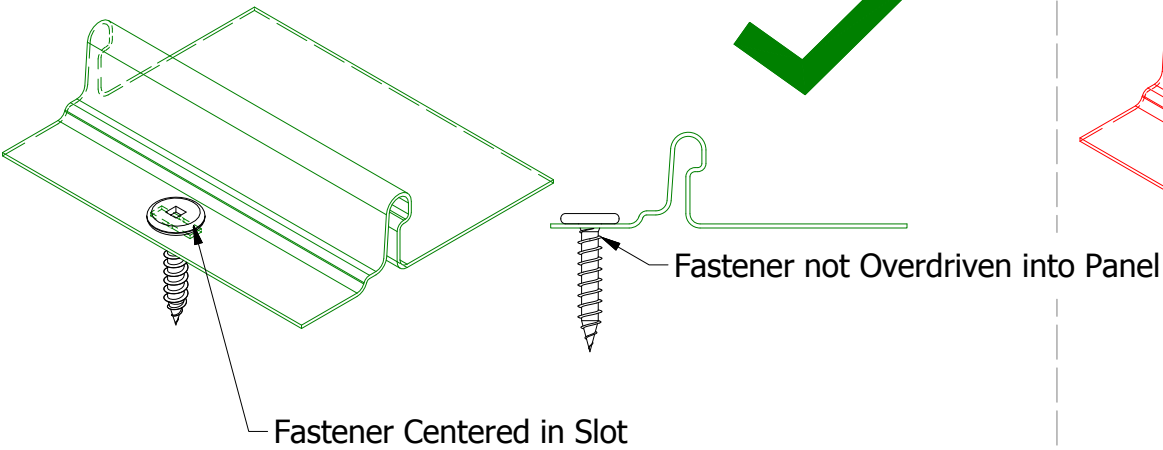
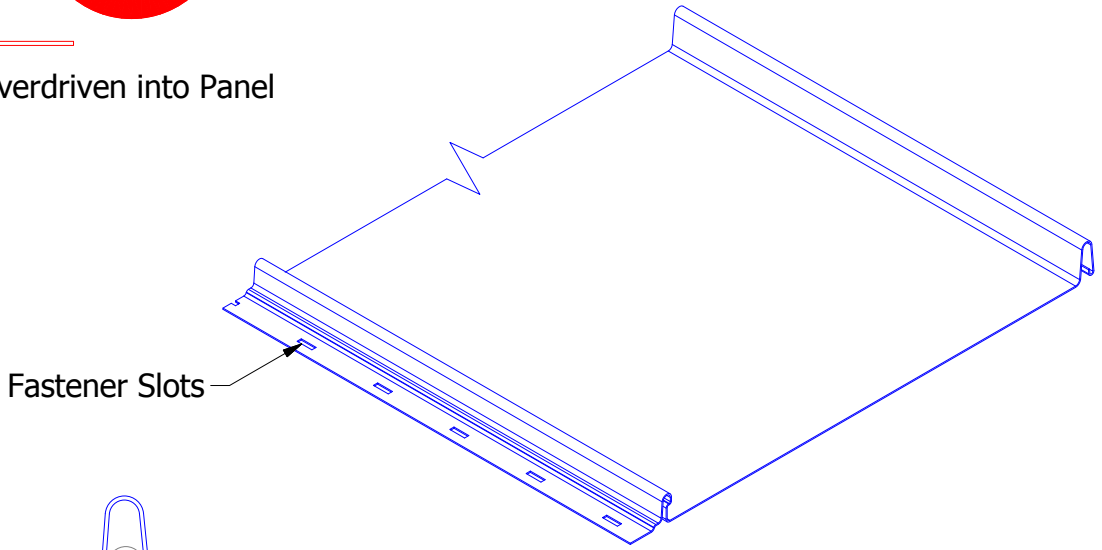
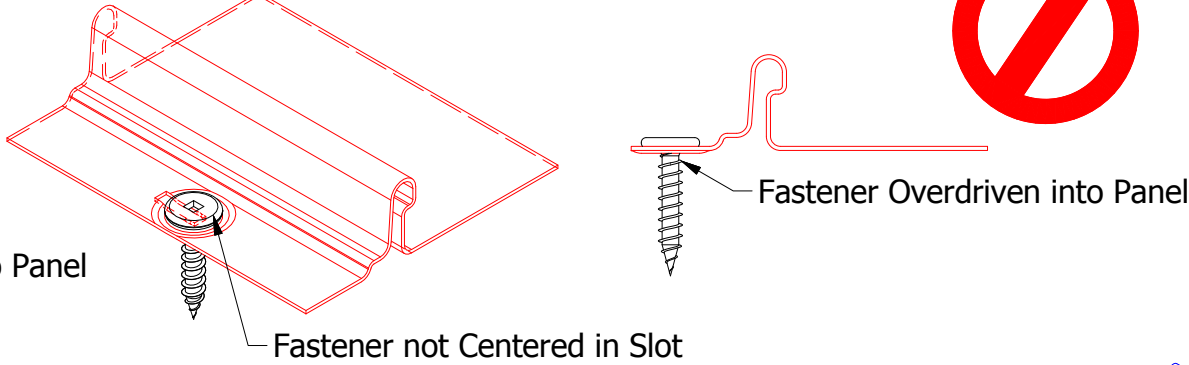


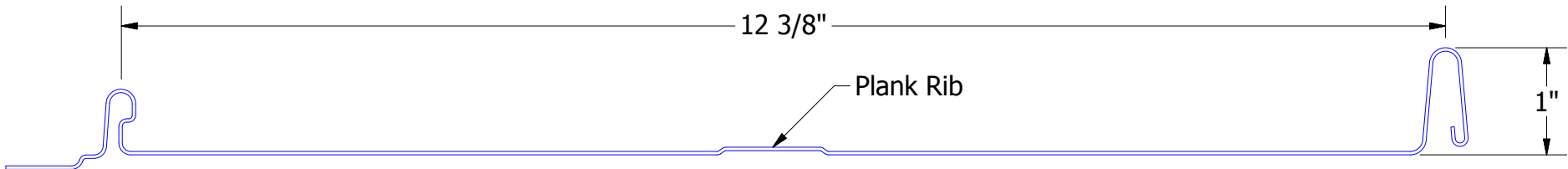
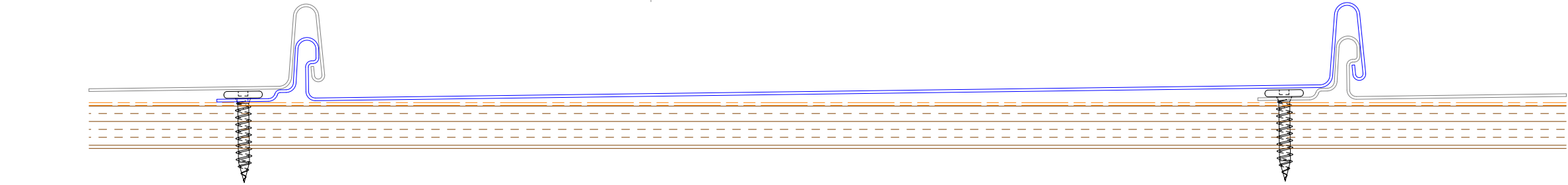
Correct Fastener Attachment



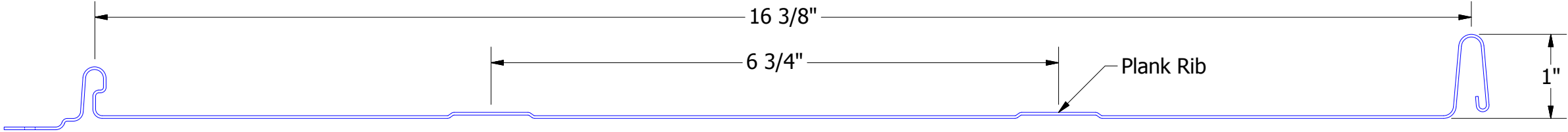
Incorrect Fastener Attachment



Fastener Slots

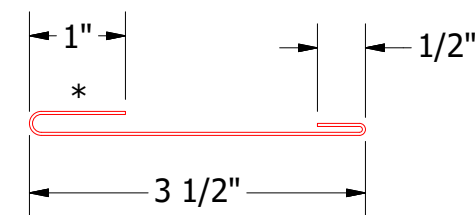
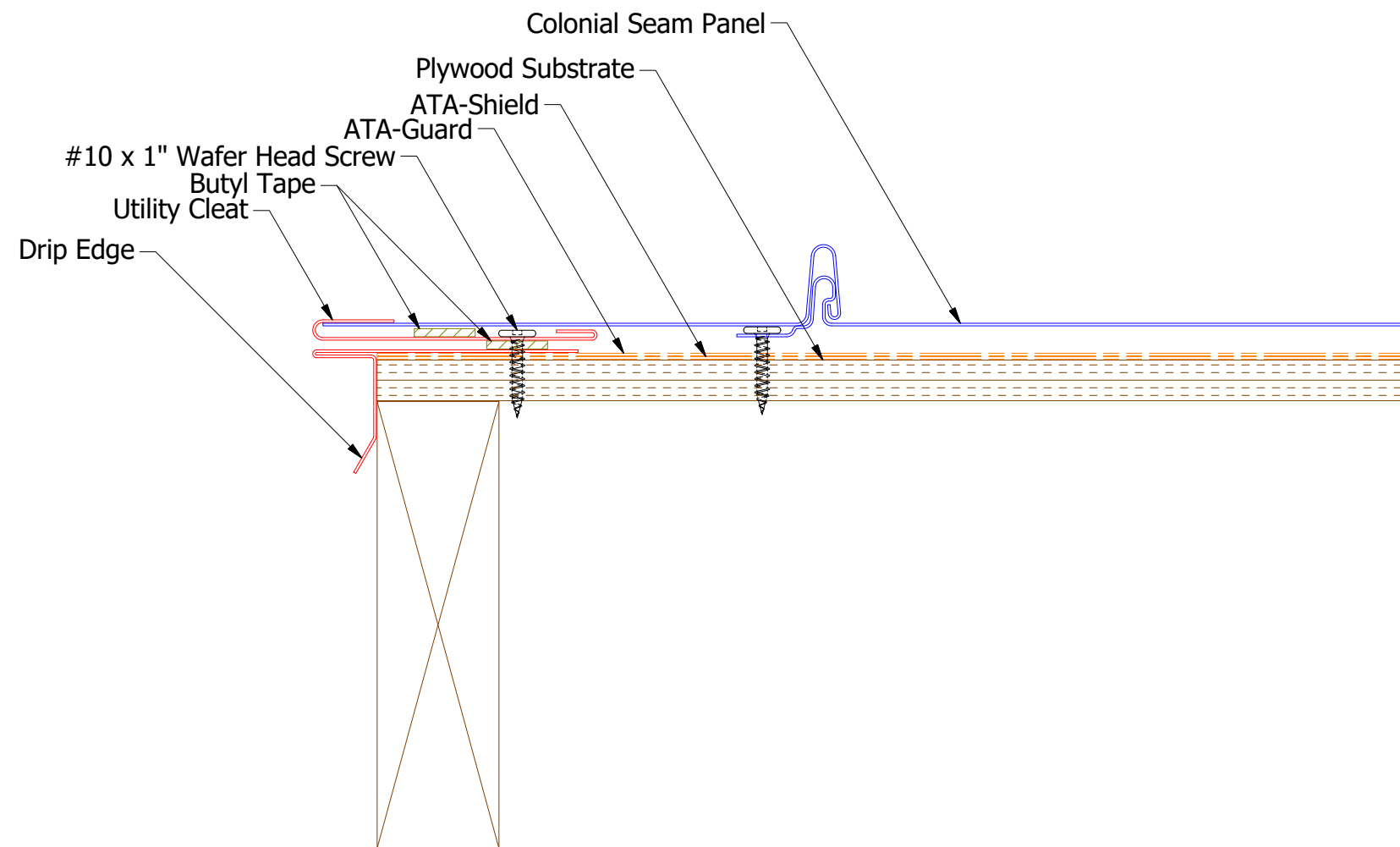


HCS120 - Colonial Seam

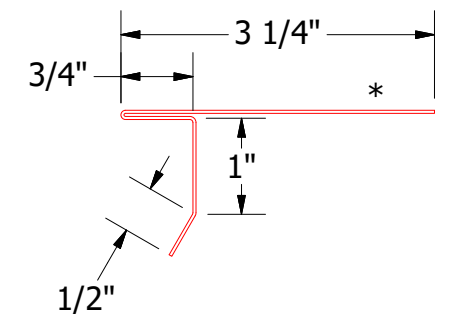


HCS160 - Colonial Seam

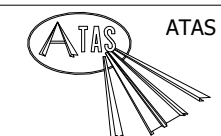
Note: Colonial Seam Plank Ribs are Optional



HLA234-Utility Cleat with Return



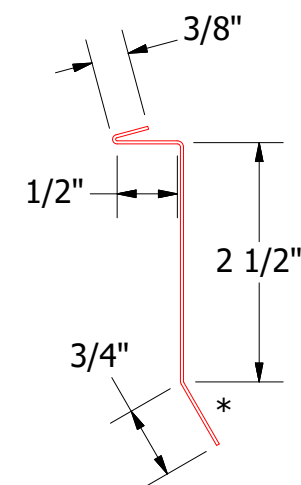
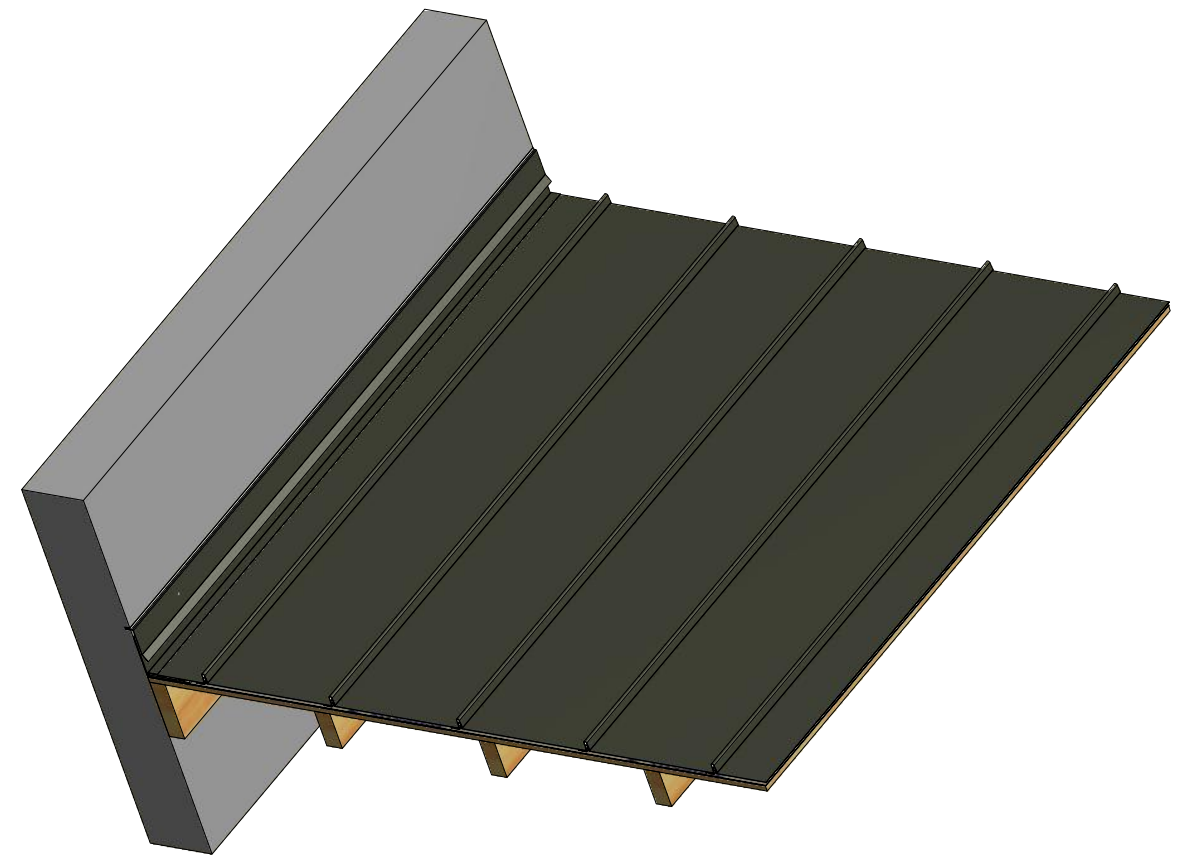
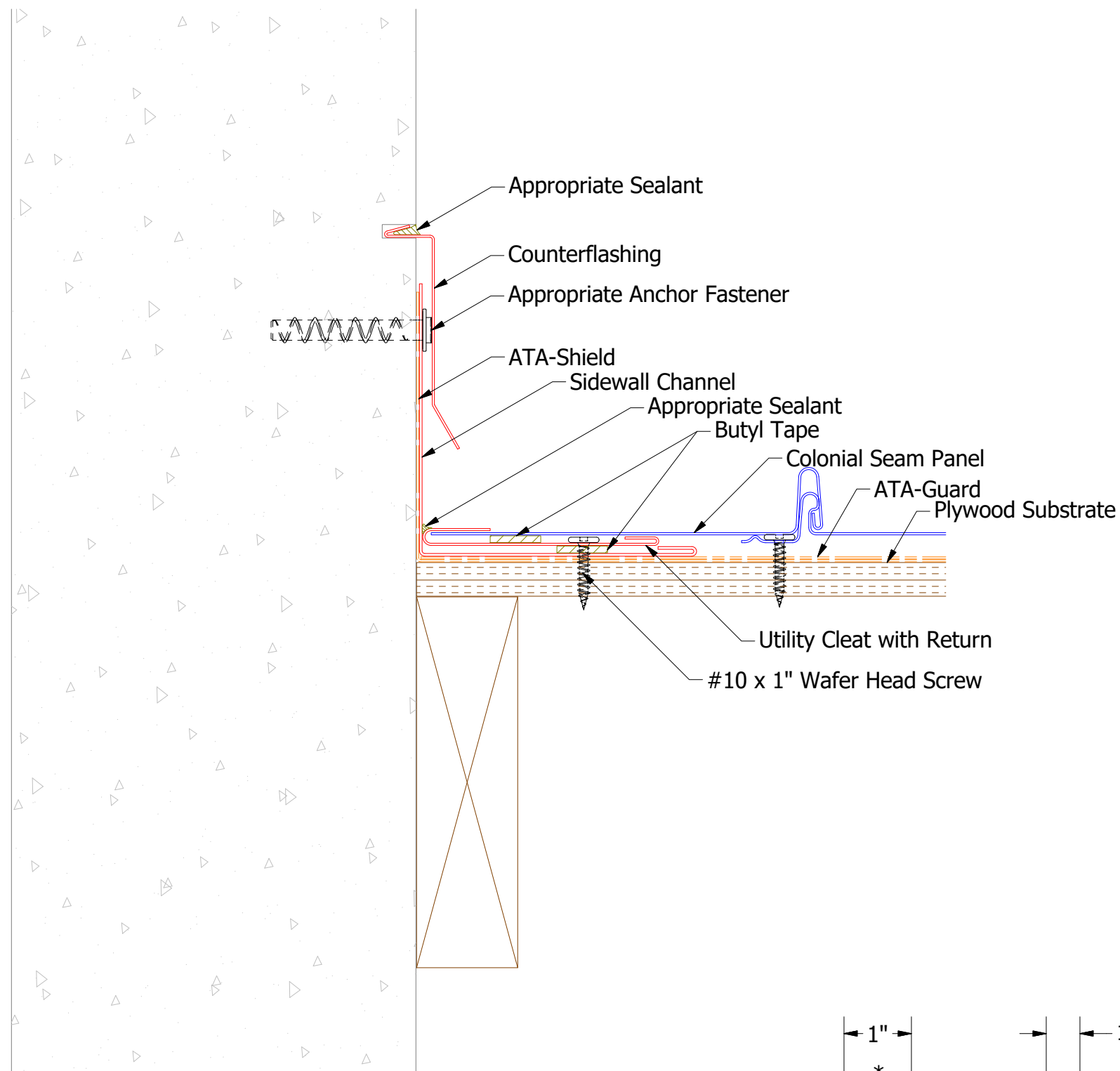
HLA112-Drip Edge



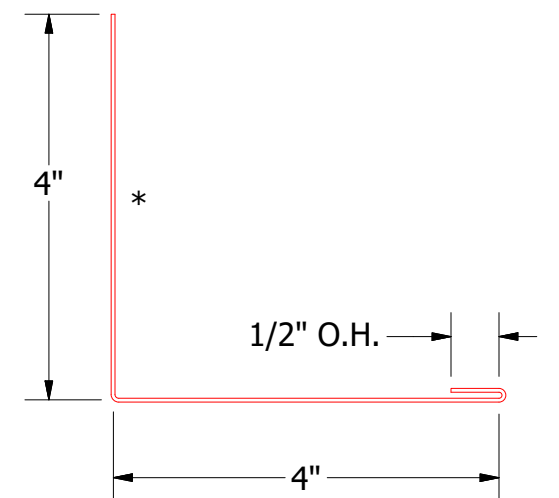
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Note: * denotes color side.

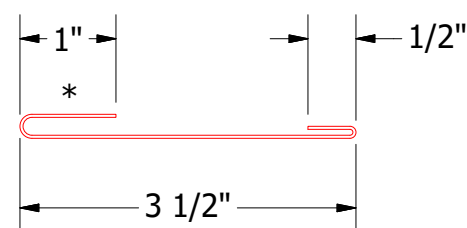
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						DWG. NO.		DR	DATE
								KRK	5/10/2016
								APP	DATE
						MATERIAL		SH. SIZE	SCALE
								B	X:X
REV. NO.	DATE	DESCRIPTION OF REVISION			BY	APP			



HLA980-Counterflashing




HLA415-Sidewall Channel

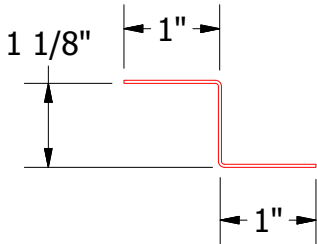
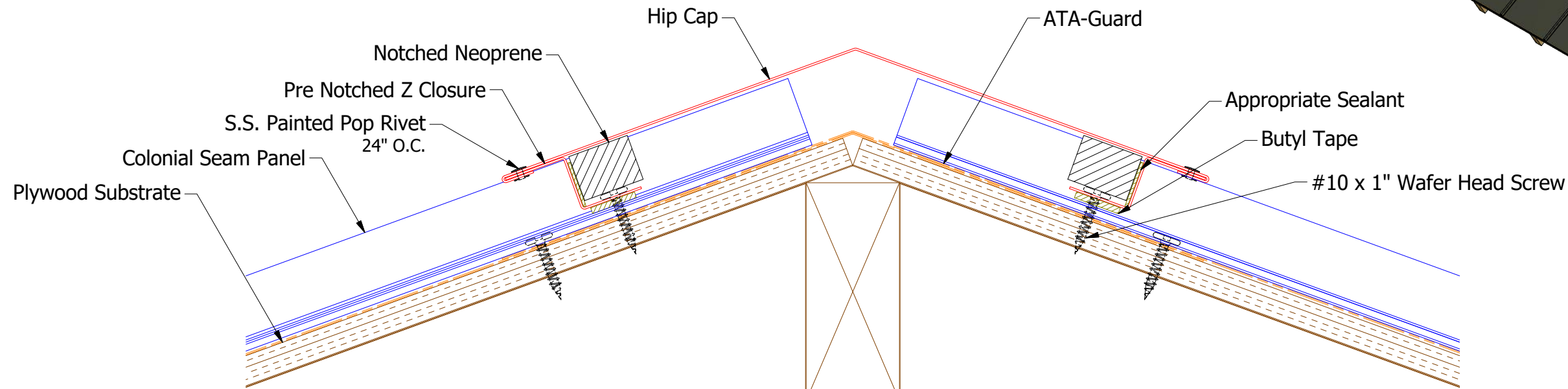
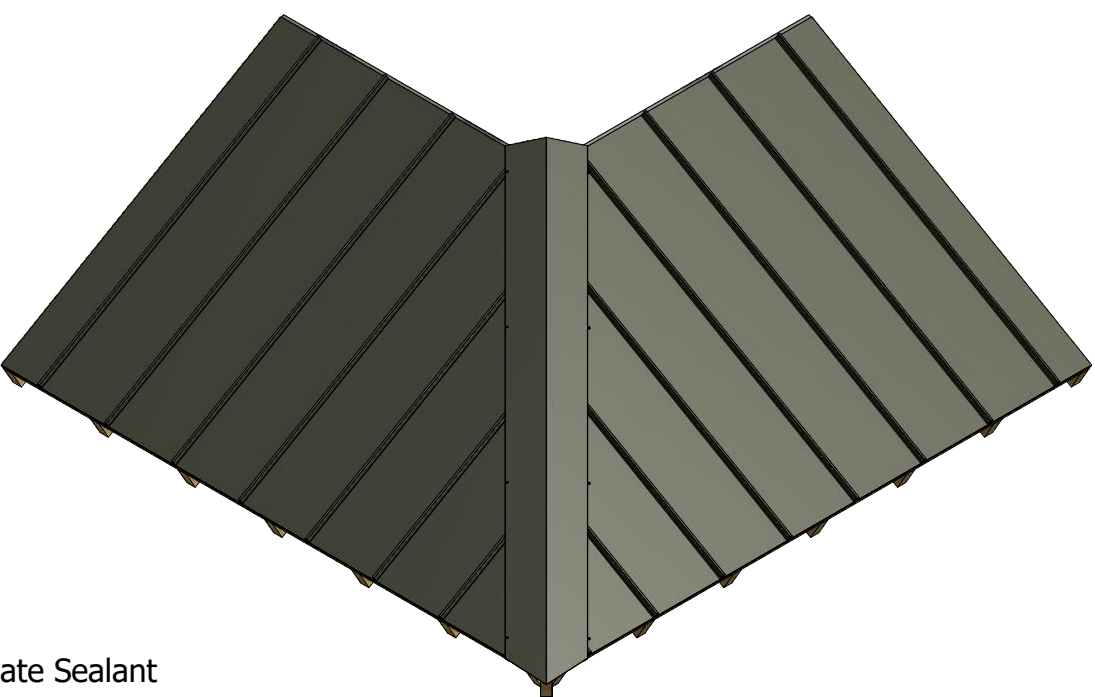
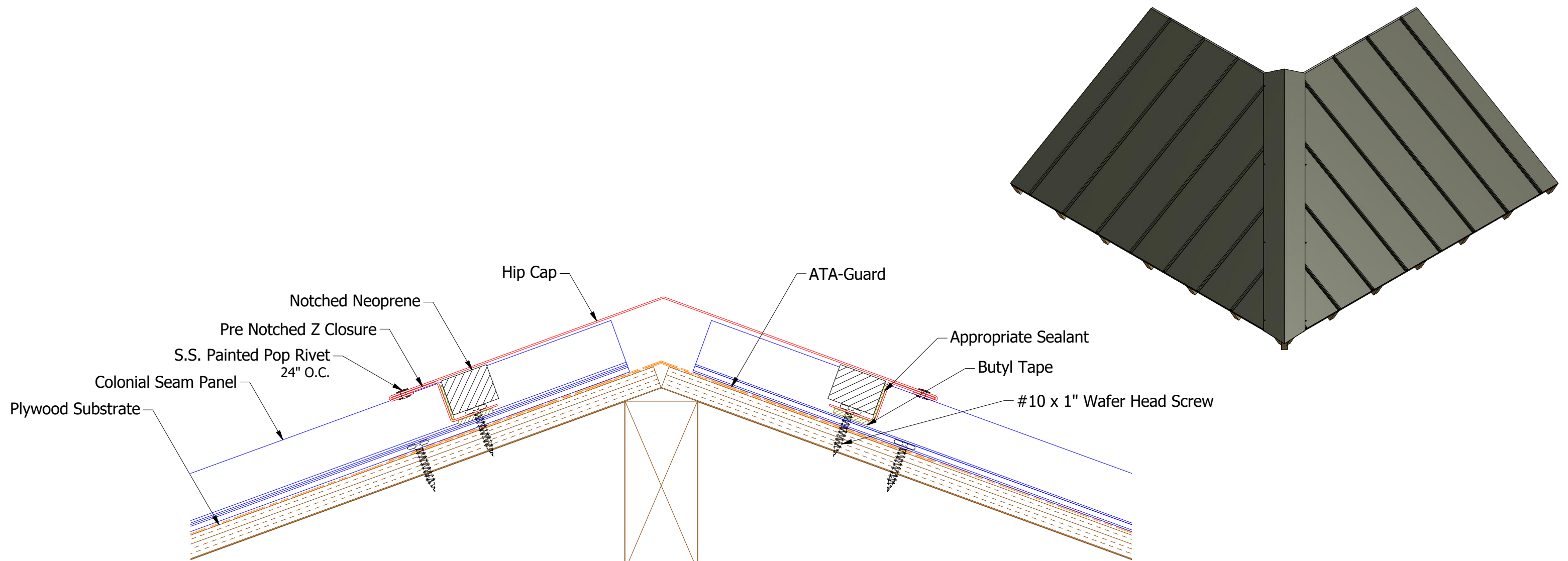


HLA234-Utility Cleat with Return

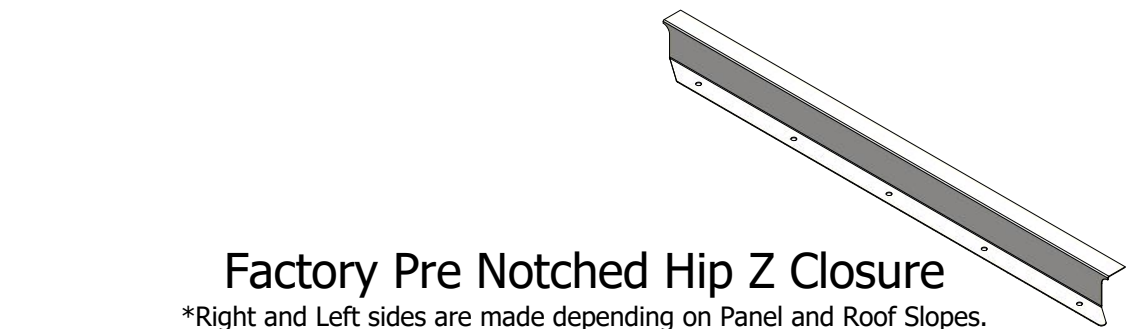
Note: * denotes color side.

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

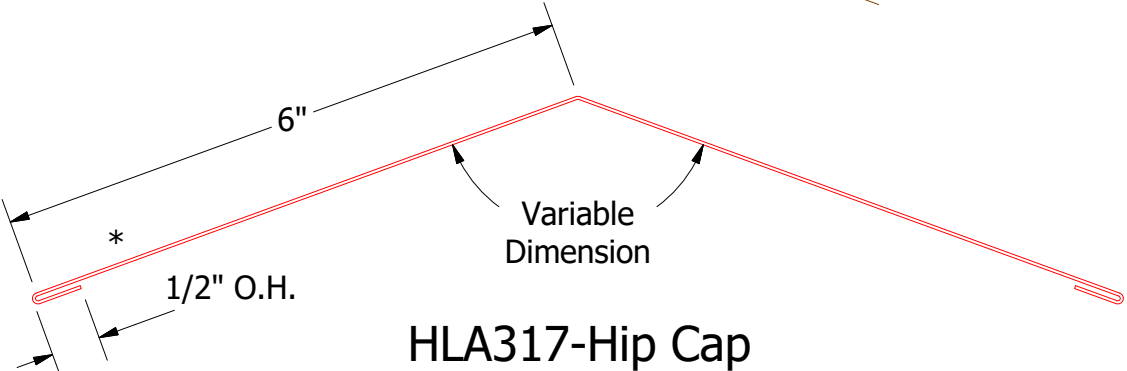
01	12/11/2020	Updated Sidewall Trim SKU	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



HLA910-Z Closure



Factory Pre Notched Hip Z Closure
*Right and Left sides are made depending on Panel and Roof Slopes.



HLA317-Hip Cap

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

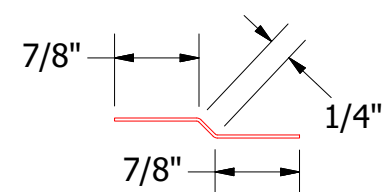
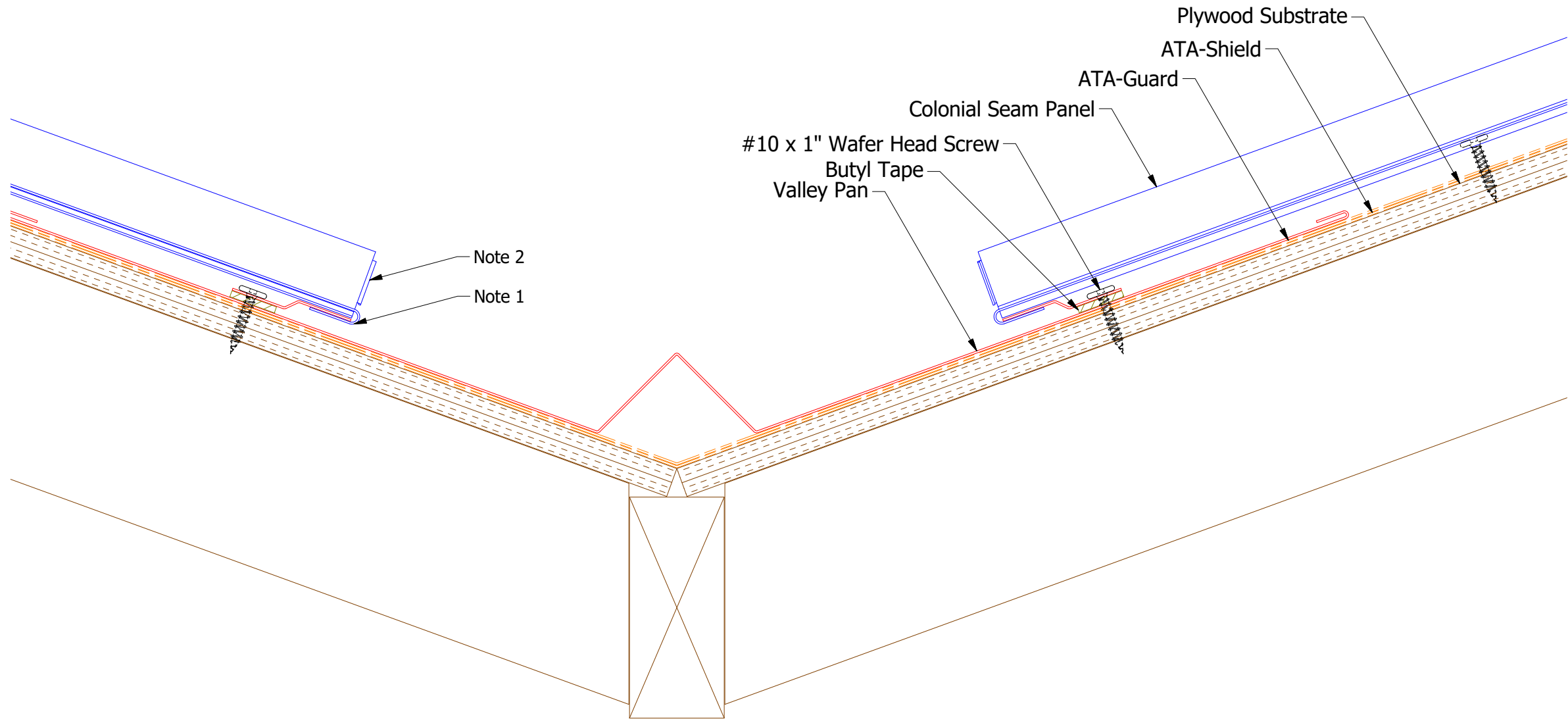
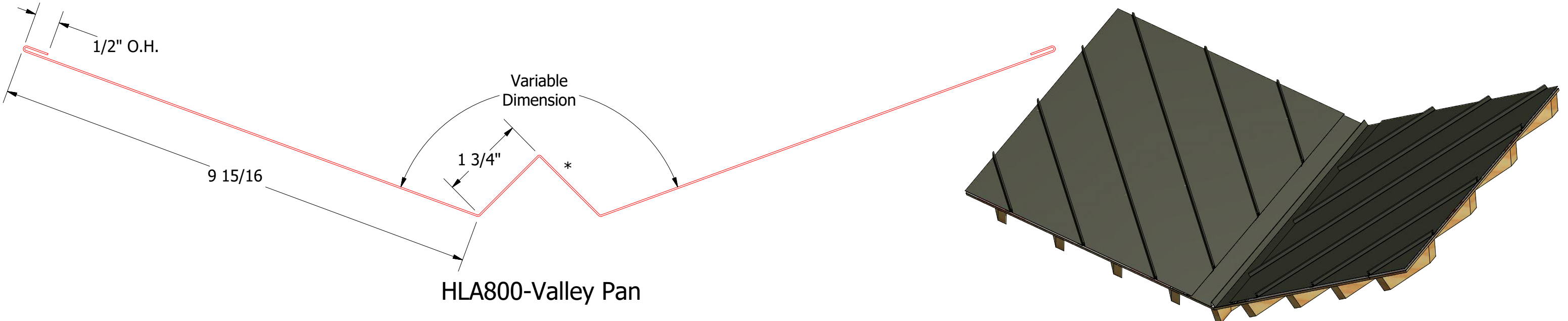
REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP
DWG. NO.		DR	KRK	DATE	5/10/2016
MATERIAL		APP		DATE	
SH. SIZE		B	SCALE	X:X	

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TITLE

Colonial Seam Hip Detail



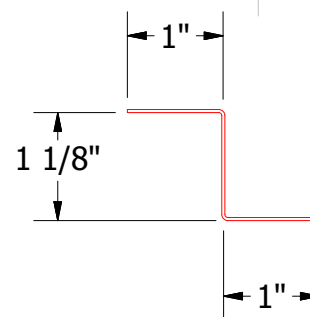
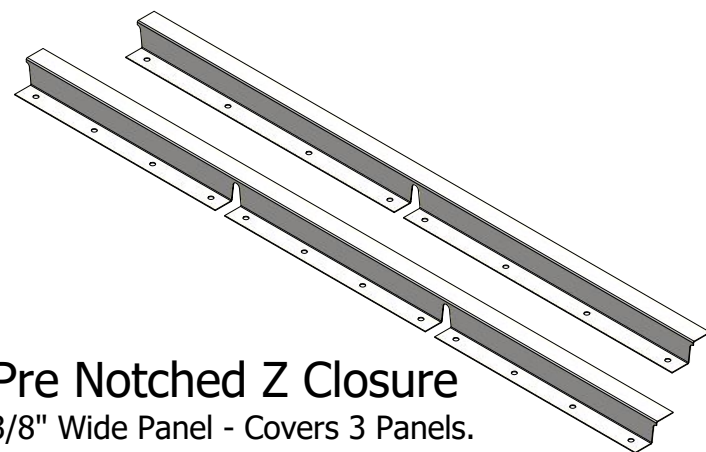
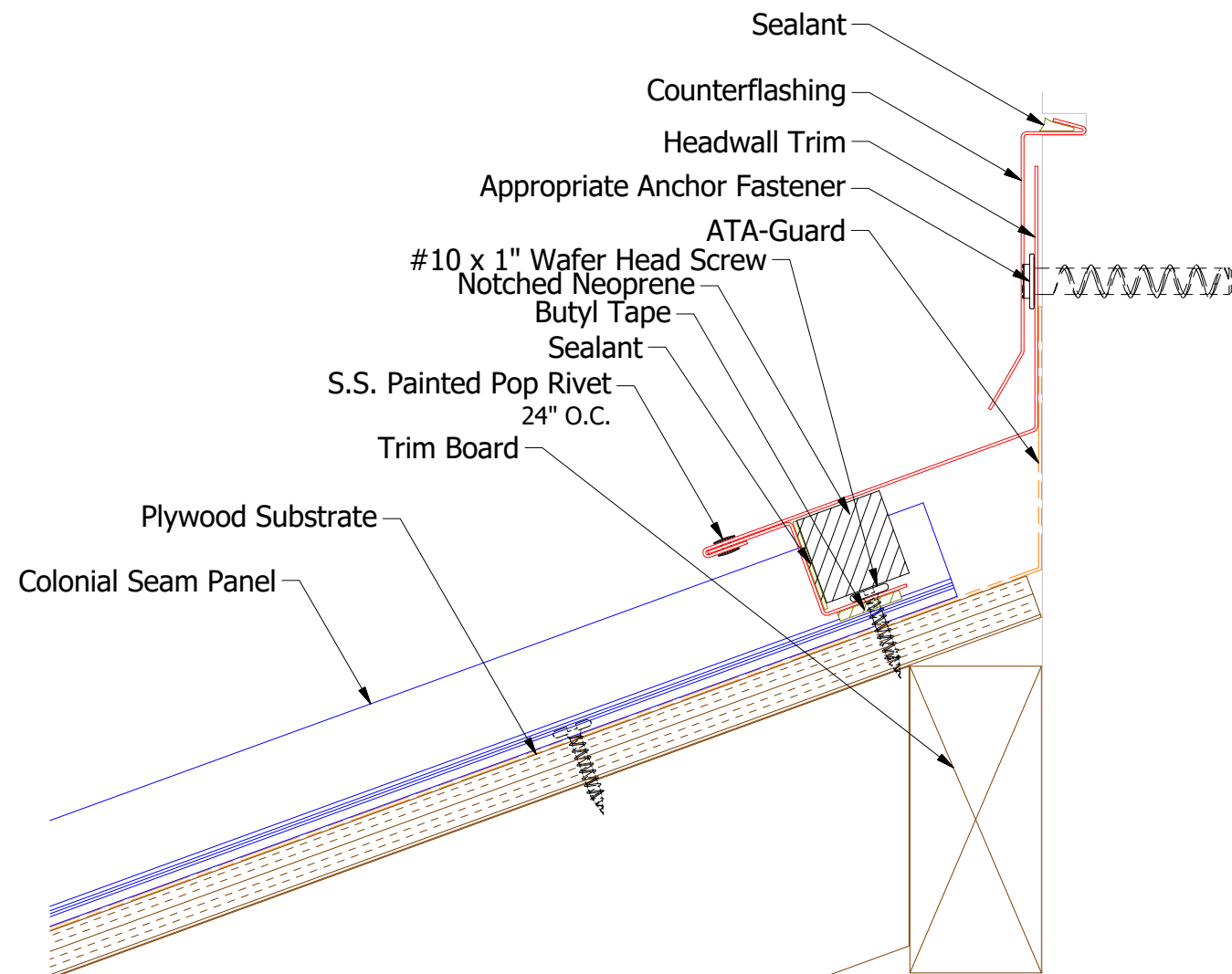
HLA975-Joggle Cleat

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.

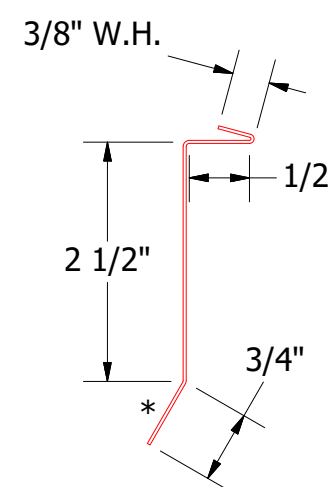
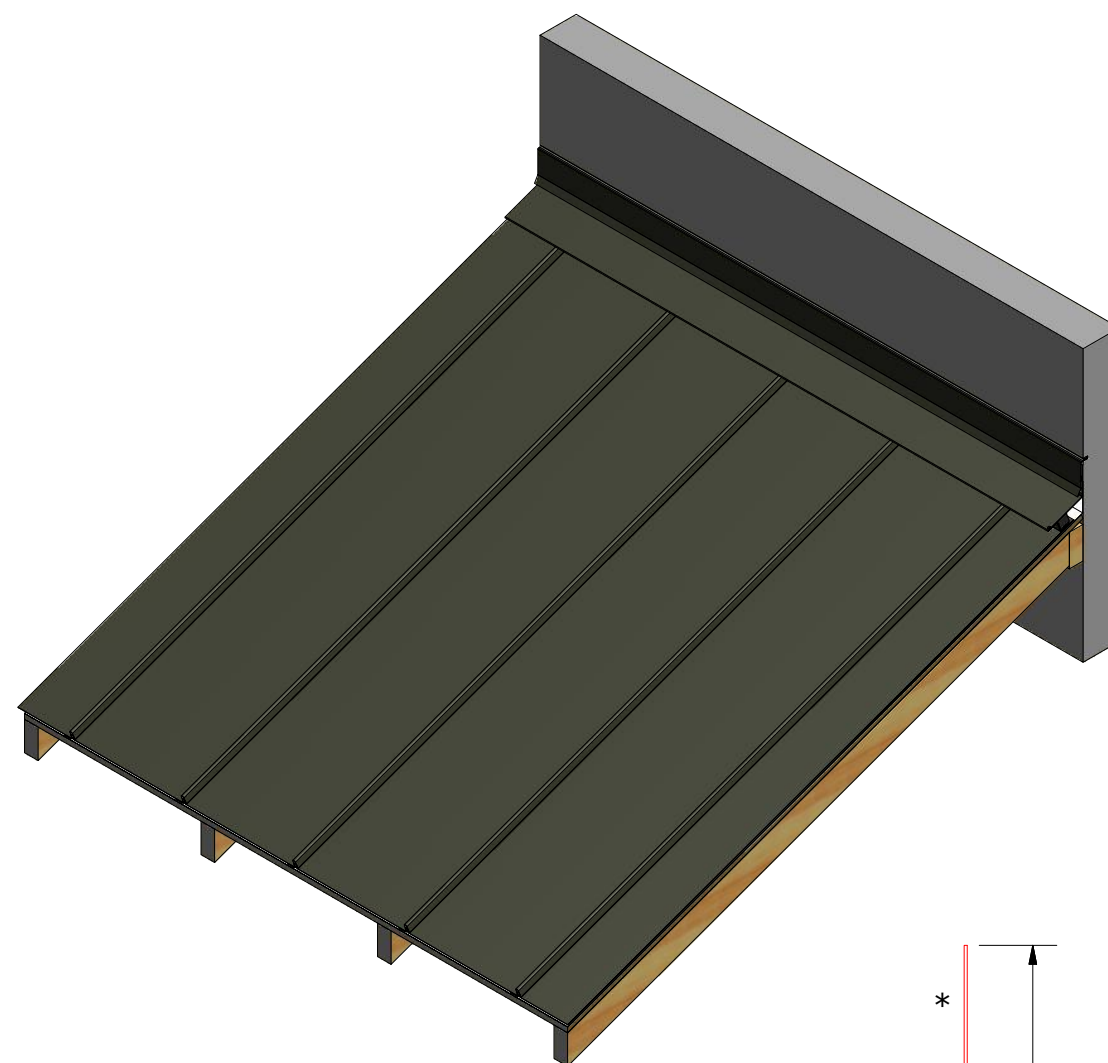
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						DWG. NO.		DR	DATE
01		6/18/2021		Updated Color Side Location on Valley Trim		KRK		APP	5/12/2016
REV. NO.		DATE		DESCRIPTION OF REVISION		BY		APP	SCALE
								SH. SIZE	B X:X



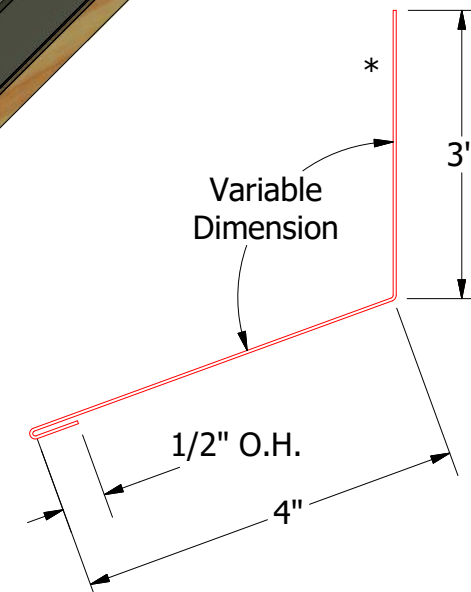
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HLA910-Z Closure



HLA980-Counterflashing

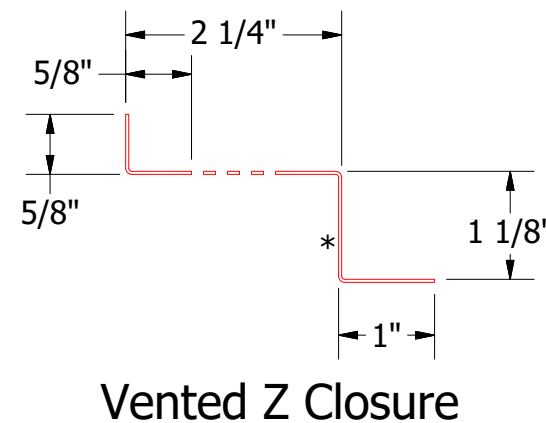
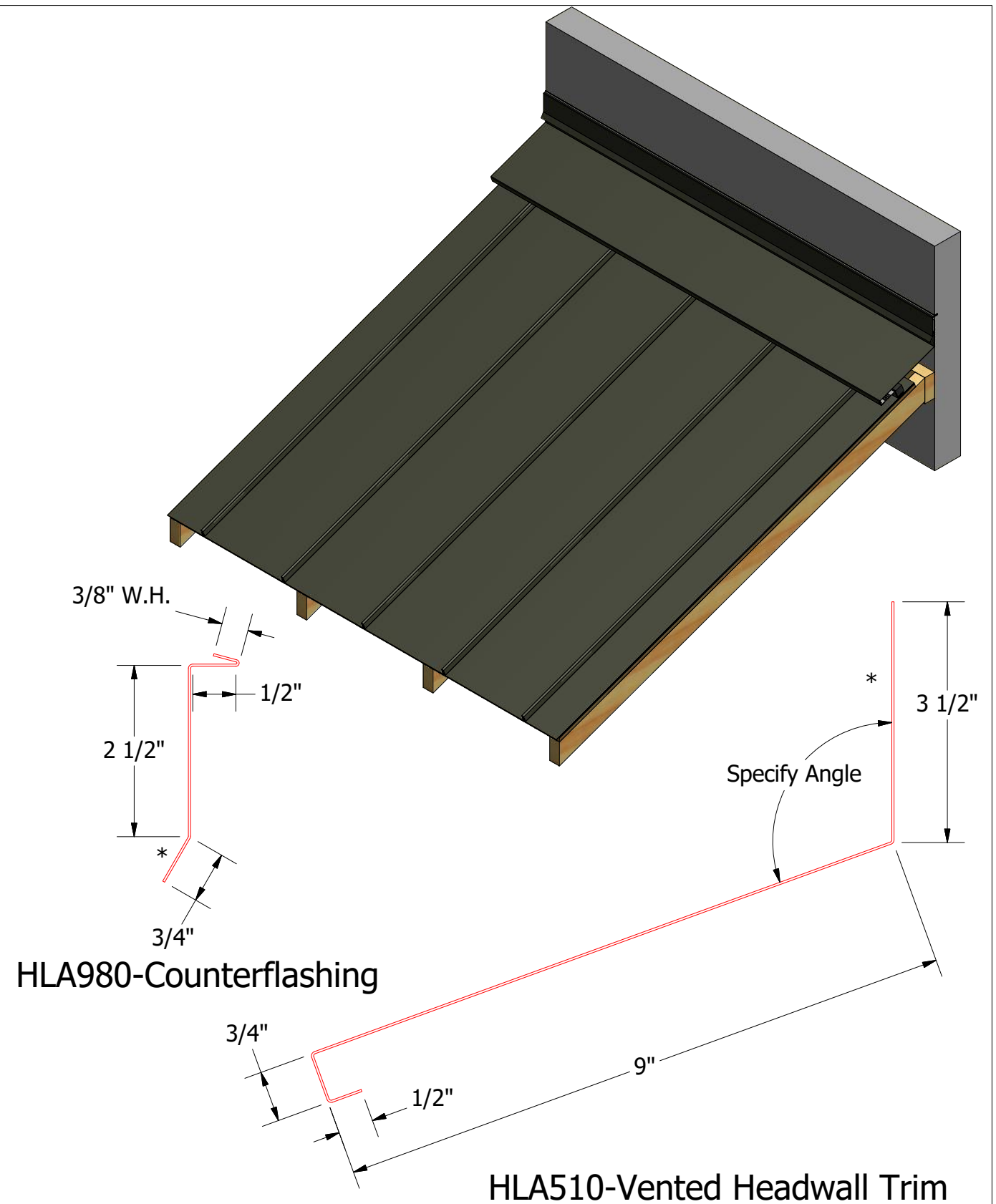
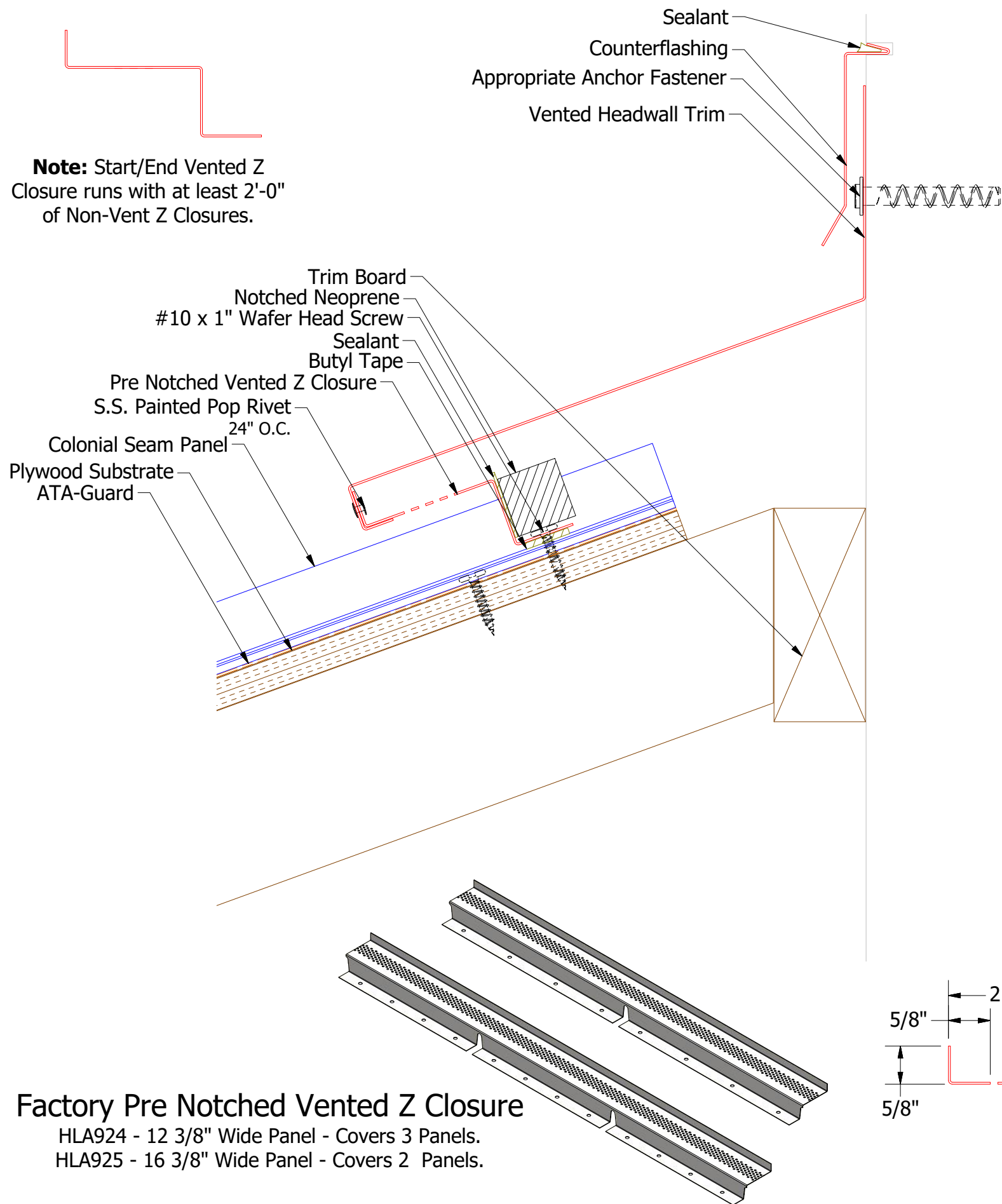


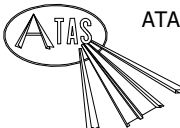
HLA500-Headwall Trim

TITLE				Colonial Seam Headwall Detail			
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

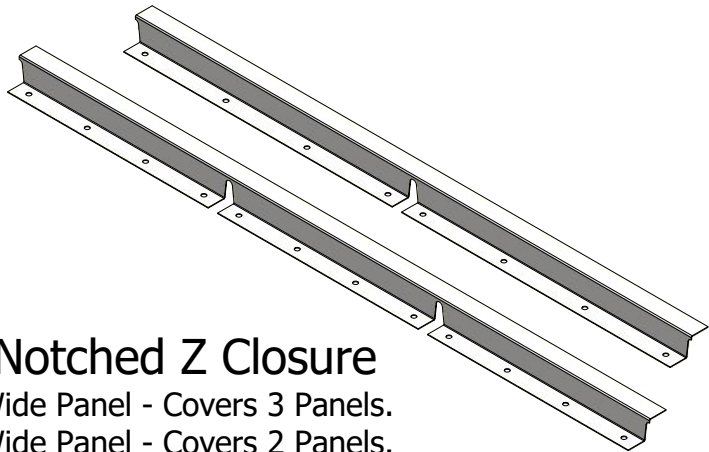
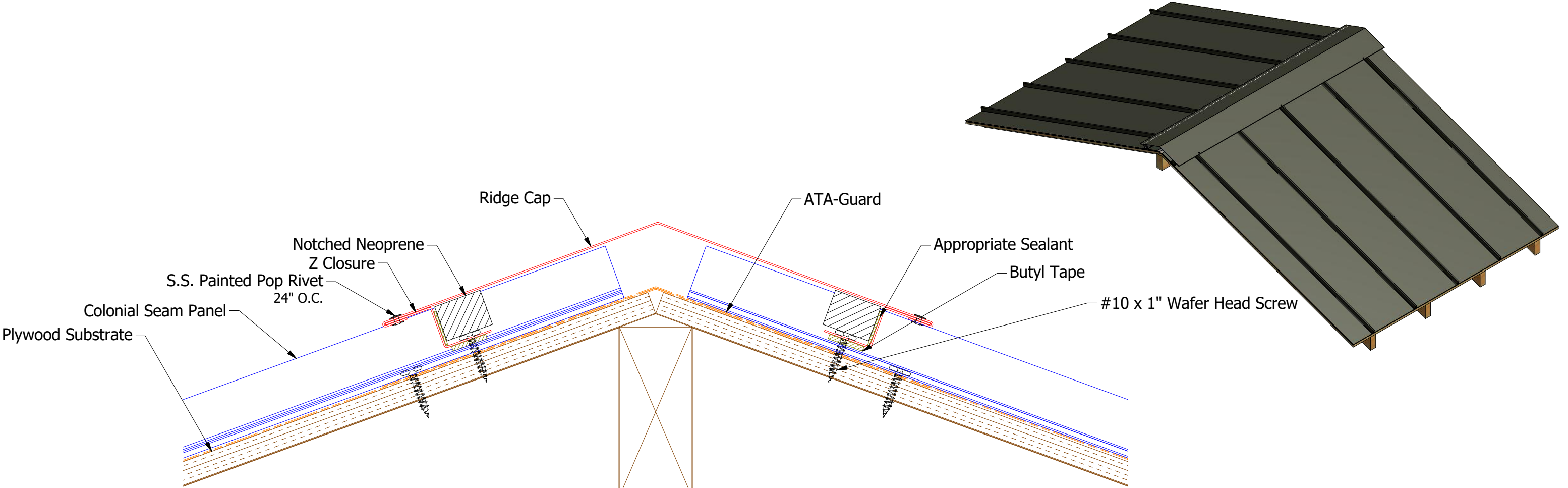
Note: * denotes color side.

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



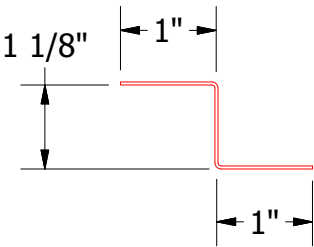
 ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210				Colonial Seam Vented Headwall Detail			
02	8/10/2020	Added SKU's for Vented Pre Notched Z Closures	KRK	DWG. NO.	DR	KRK	DATE 5/16/2016
1	6/28/18	Updated Substrate and Titles	MBP	MATERIAL	APP		DATE
REV. NO.	DATE	DESCRIPTION OF REVISION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

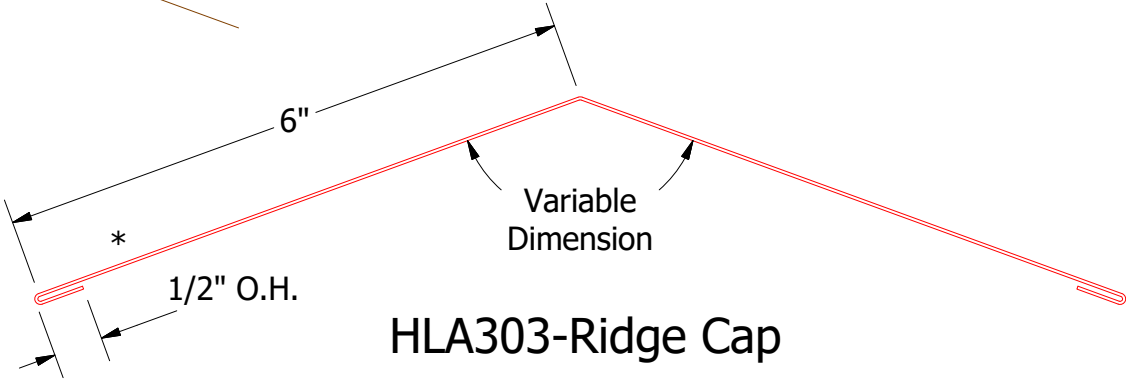


Factory Pre Notched Z Closure

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



HLA910-Z Closure



HLA303-Ridge Cap

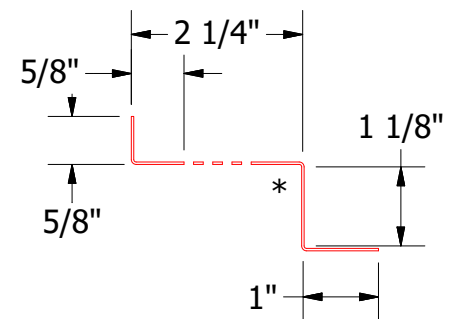
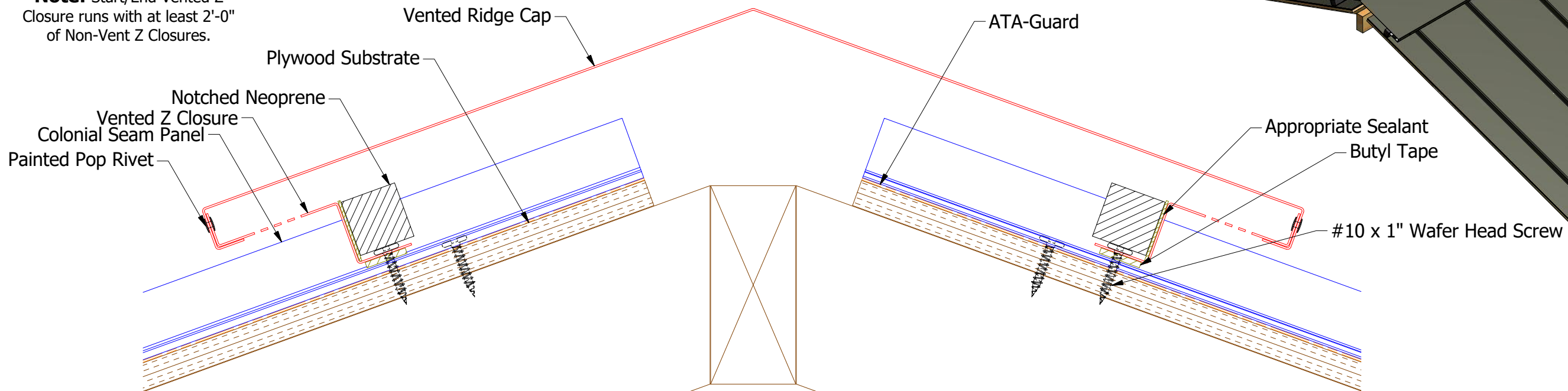
Note: * denotes color side.
Note: Neoprene Closures are not required if Factory Pre Notched Z Closures are utilized.

				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		

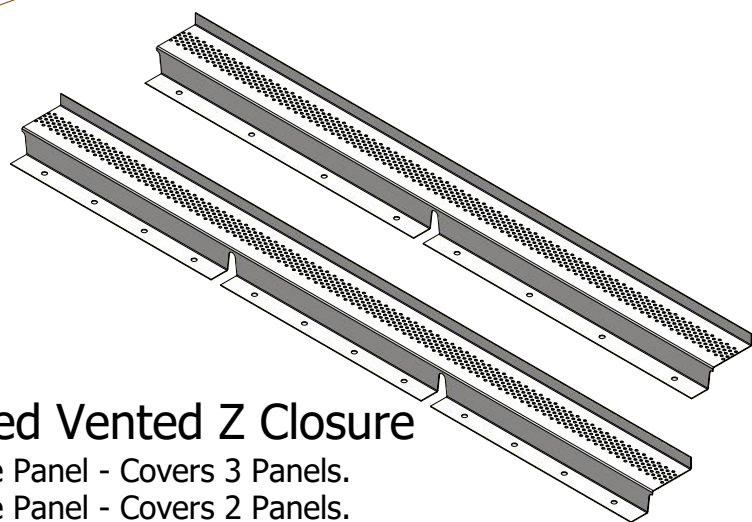


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Note: Start/End Vented Z Closure runs with at least 2'-0" of Non-Vent Z Closures.

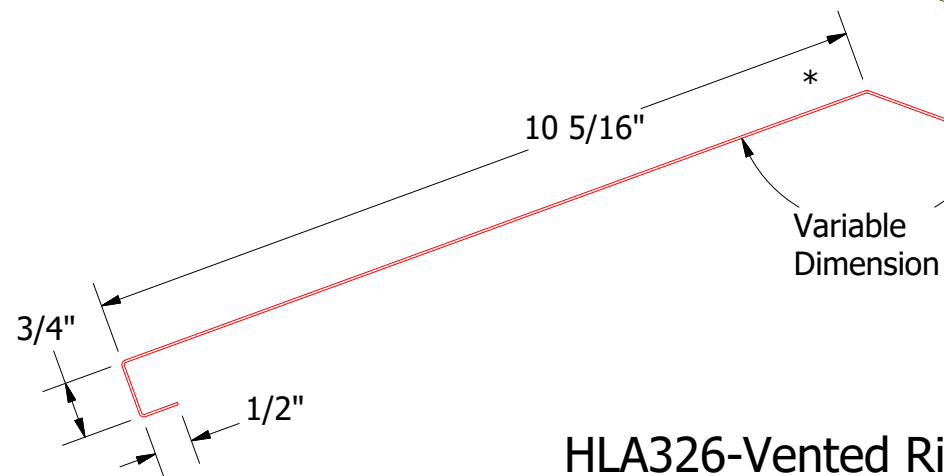


HLA911-Vented Z Closure (NTS)

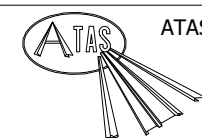


Factory Pre Notched Vented Z Closure

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



HLA326-Vented Ridge Cap (NTS)



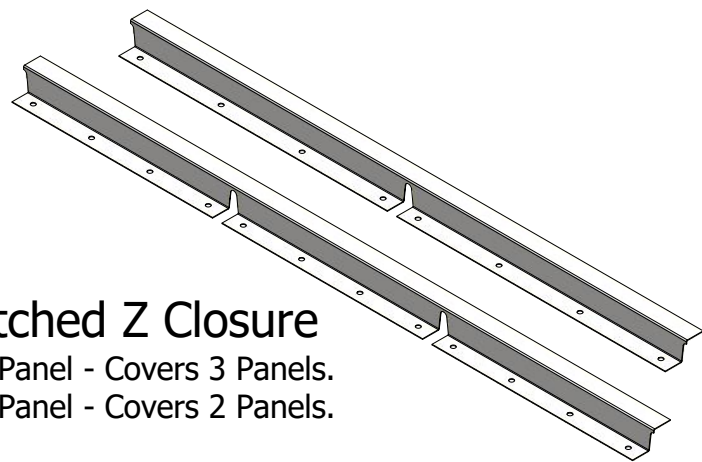
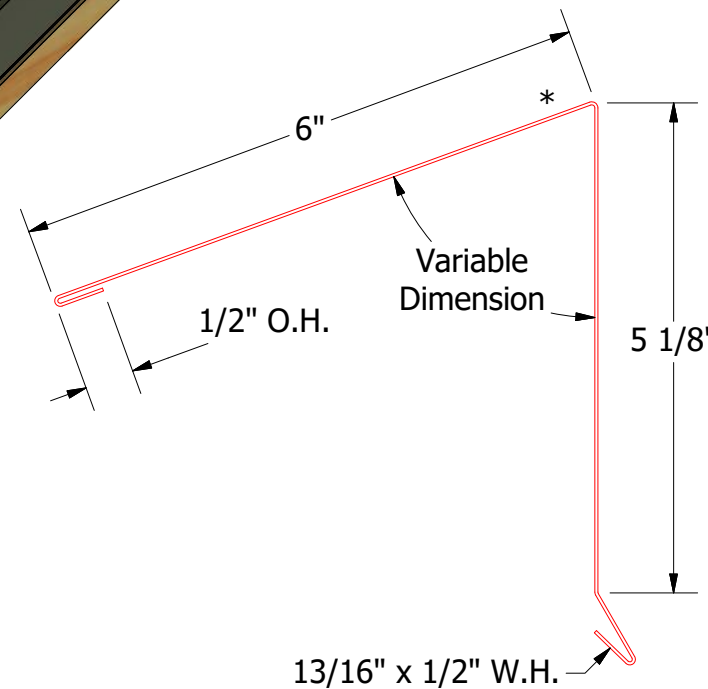
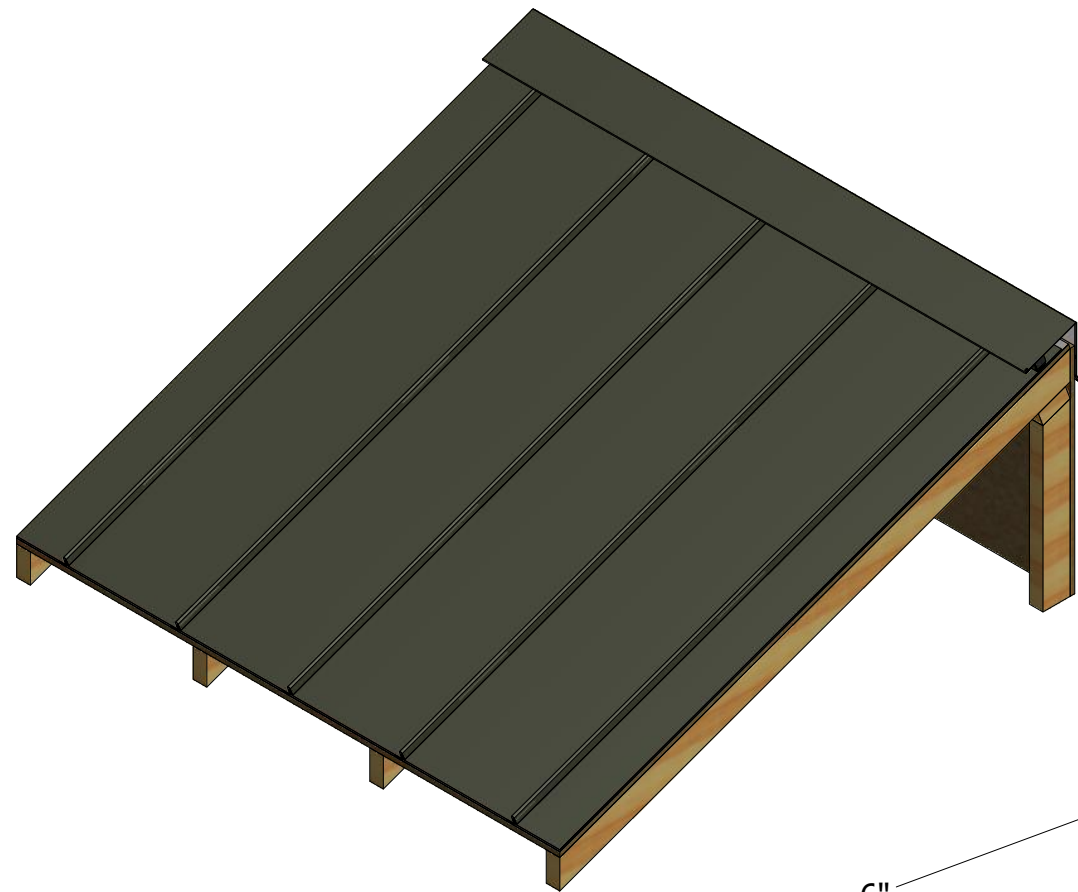
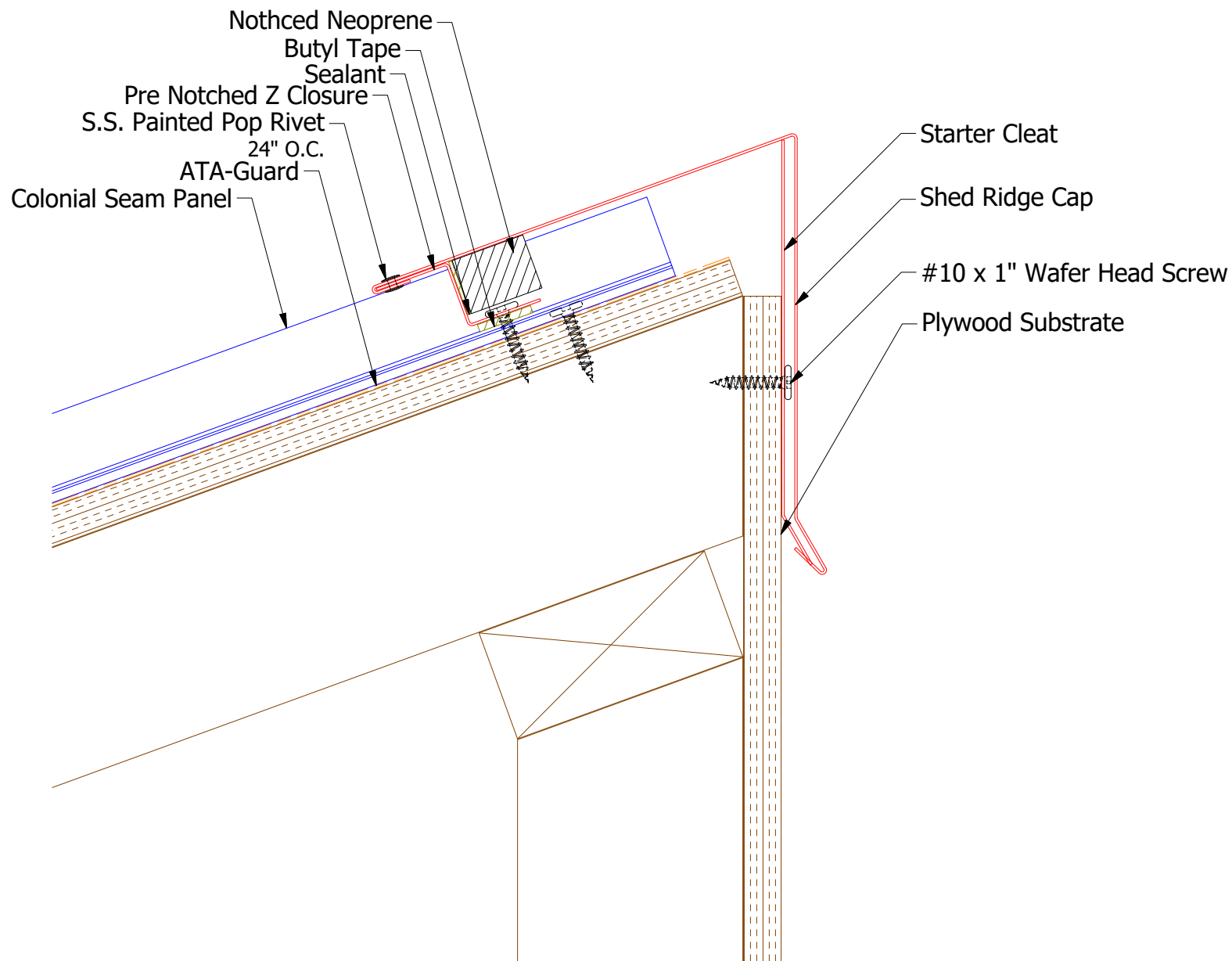
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TITLE			
Colonial Seam Vented Ridge Detail			
DWG. NO.		DR	DATE
		KRK	5/16/2016
APP		DATE	
MATERIAL		SH. SIZE	SCALE
		B	X:X

Note: * denotes color side.

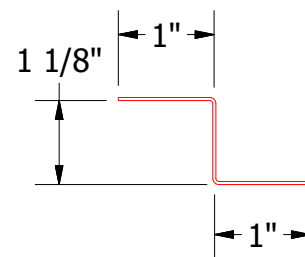
Note: Neoprene Closures are not required if Factory Pre Notched Vented Z Closures are utilized.

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP
01	8/10/2020	Added SKU's for Vented Pre Notched Z Closures	KRK	

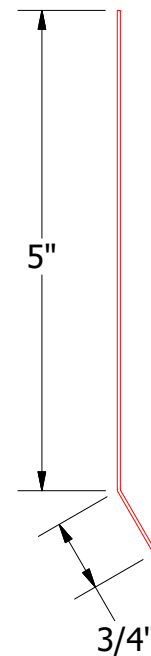


Factory Pre Notched Z Closure

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

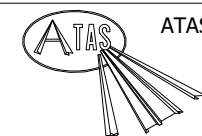


HLA910-Z Closure



HLA349-Starter Cleat

HLA346-Shed Ridge Cap

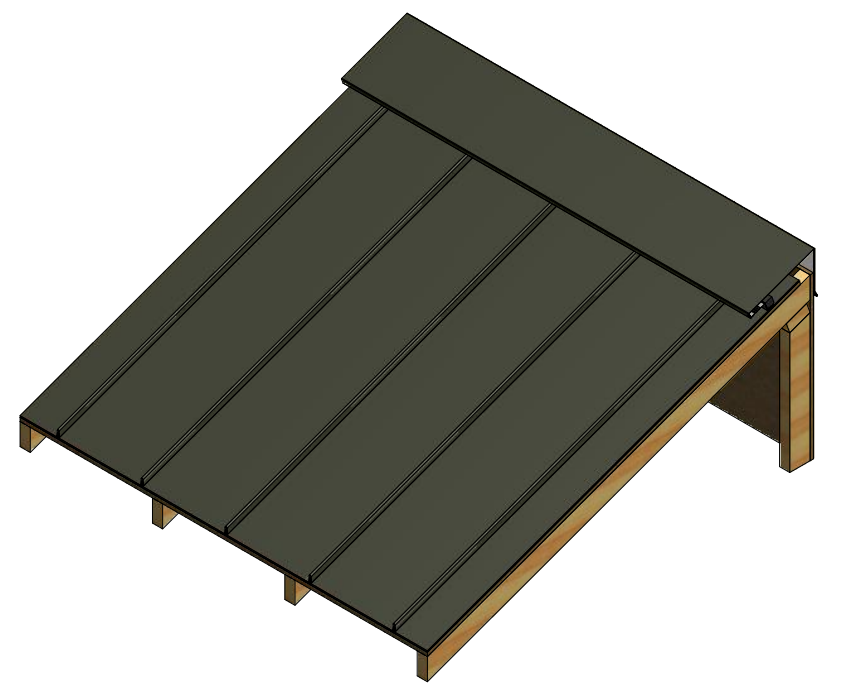
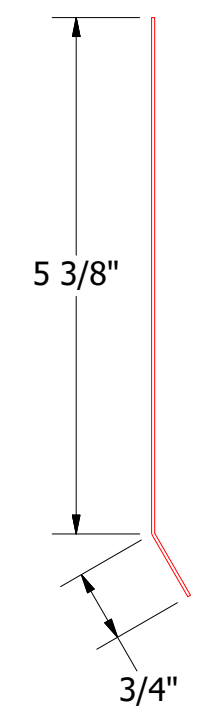
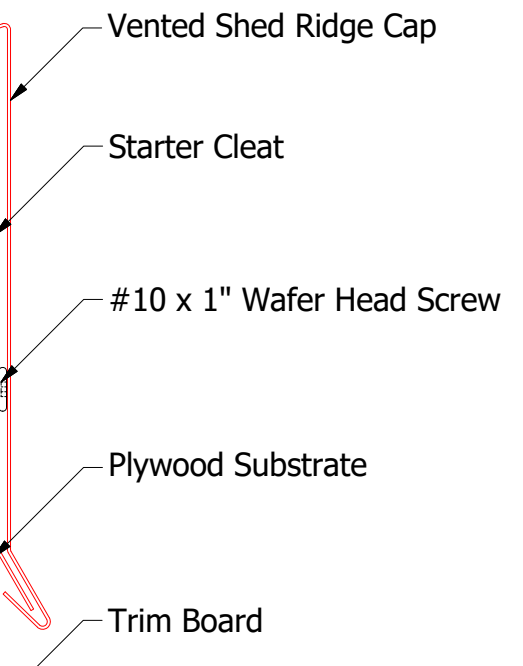
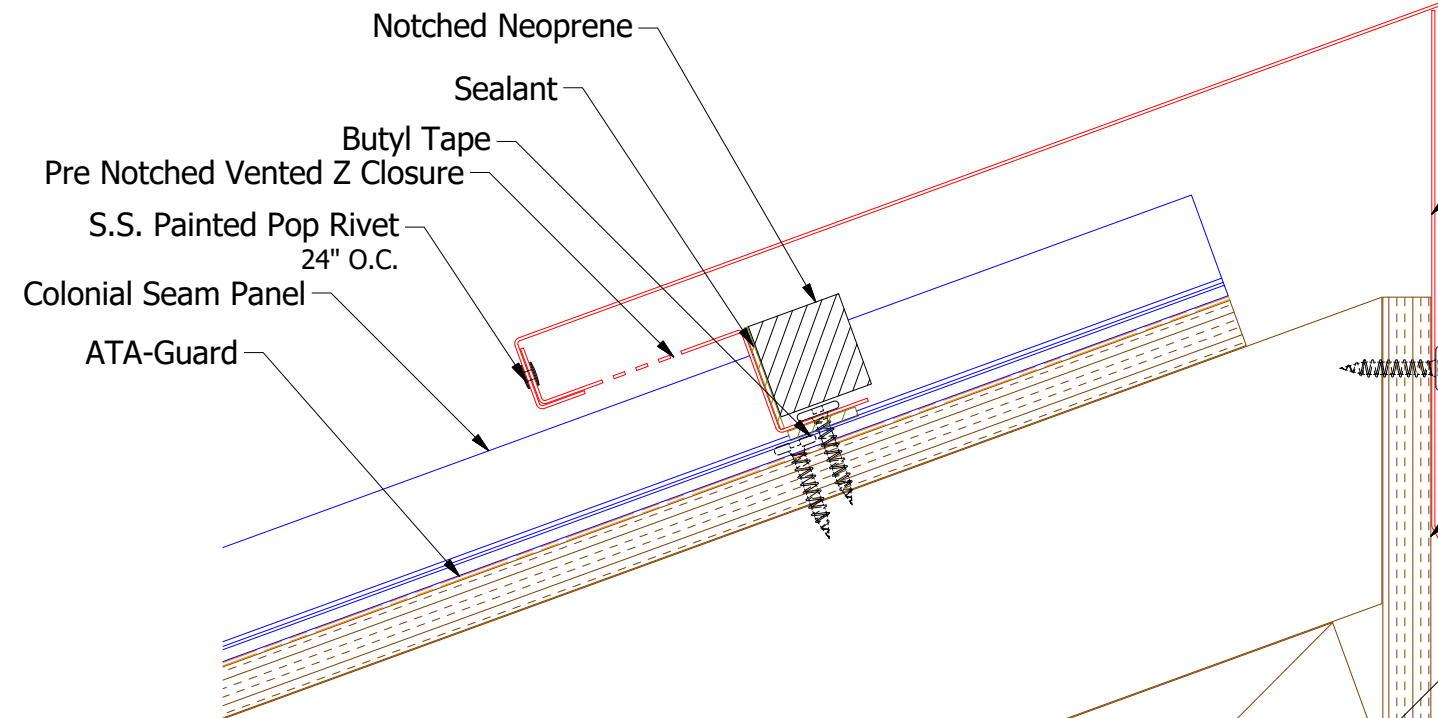


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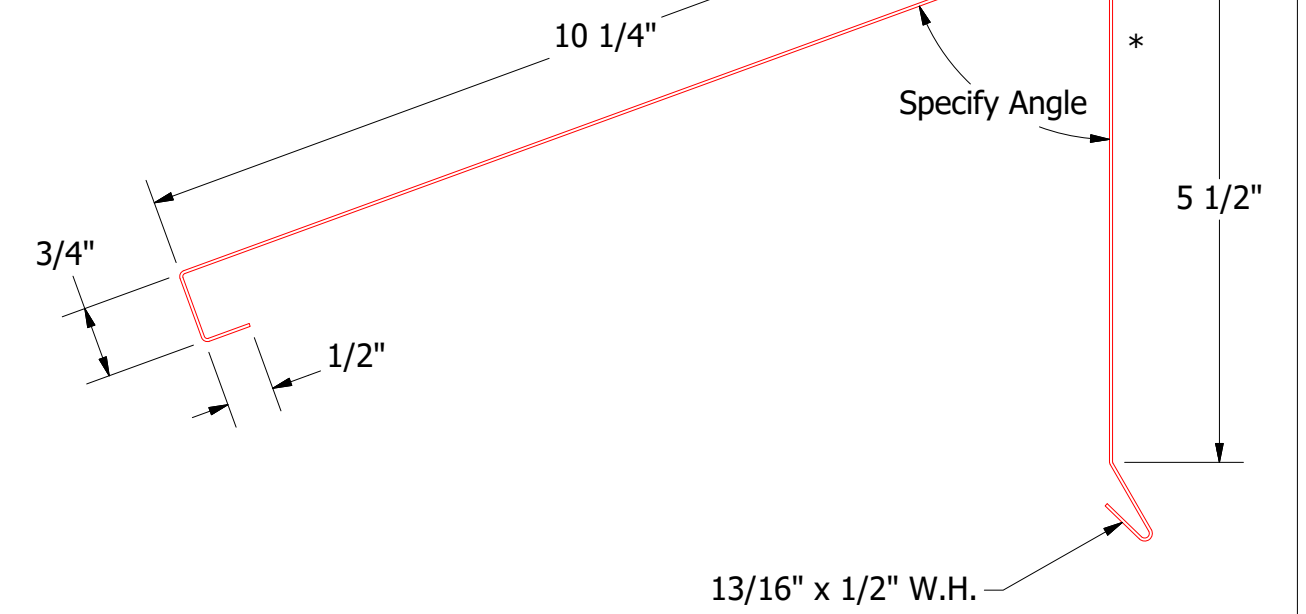
TITLE				Colonial Seam Shed Ridge Detail			
DWG. NO.	DR	KRK	DATE	5/11/2016			
1	6/28/18	Updated Substrate and Titles	MBP	DATE			
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X

Note: * denotes color side.

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



HLA361-Shed Ridge Starter Cleat

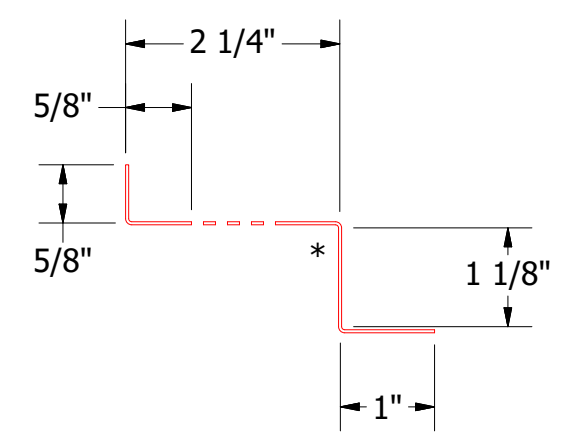
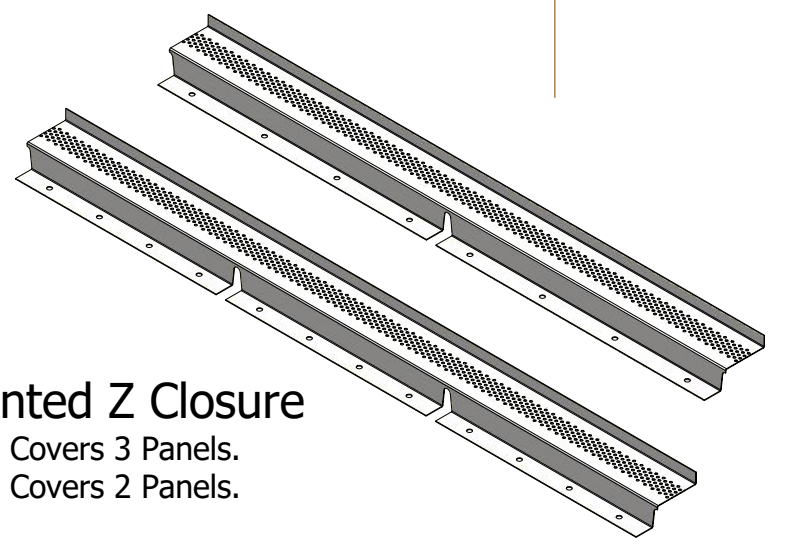


HLA366-Vented Shed Ridge Cap

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.

					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	APP	SH. SIZE B			SCALE X:X



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TITLE

Colonial Seam Vented Shed Ridge Detail