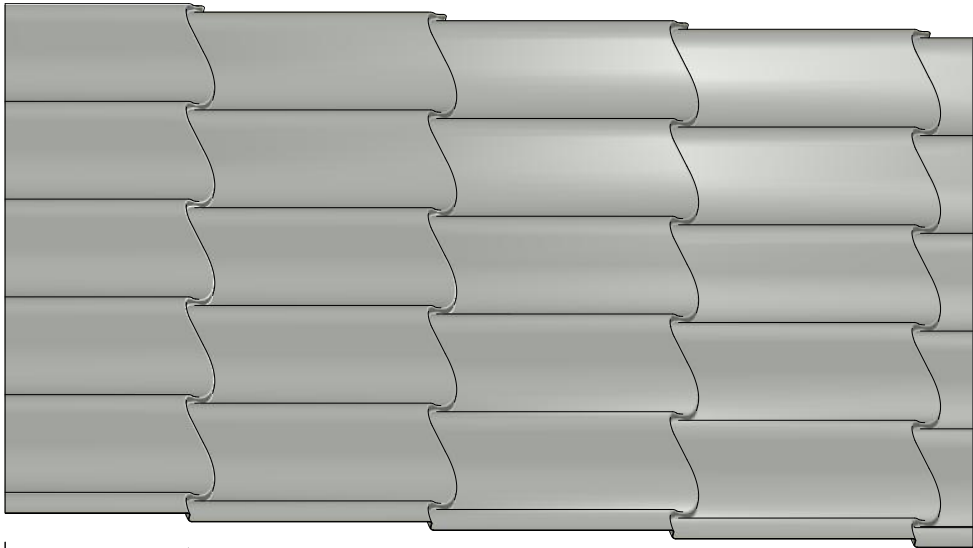
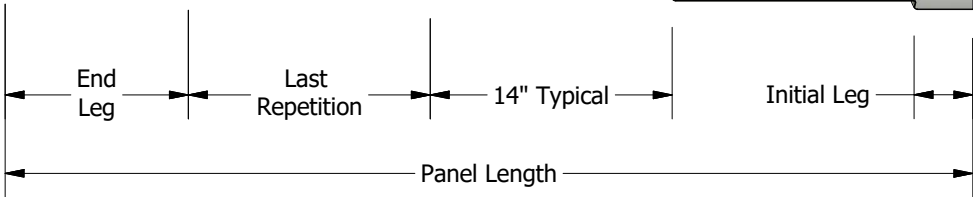




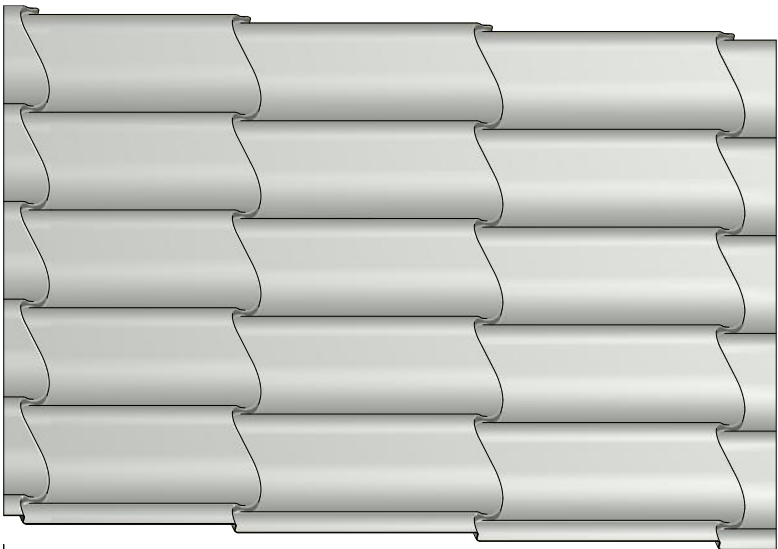
Panel Style 1 - Standard Style

End Leg - Determined by Panel Length
Last Repetition - Standard repetition length of 14"
Initial Leg - Standard length of approximately 3.5"

Eave



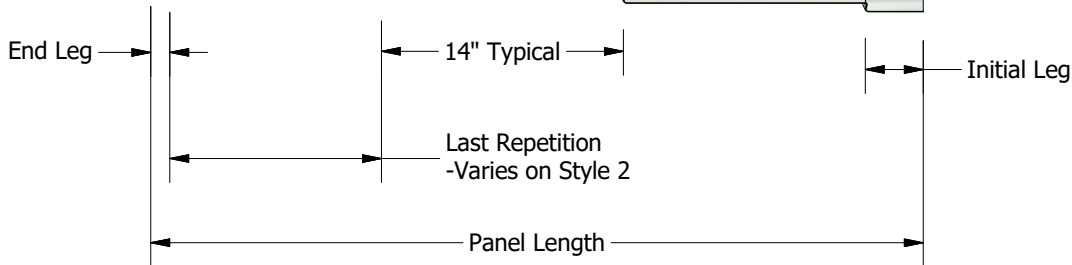
Slope



Panel Style 2 - Length Dependant

End Leg - Standard length of approximately 1"
Last Repetition - Determined by Panel Length
Initial Leg - Standard length of 3.5"

Eave



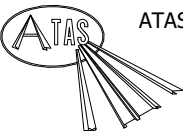
Panel Lengths (partial list for example)

2ft-1	Panel Style	Run @	5ft-2	Panel Style	Run @	8ft-1	Panel Style	Run @
2'-1"	1		5'-1"	1		8'-1"	1	
2'-2"	1		5'-2"	1		8'-2"	1	
2'-3"	1		5'-3"	1		8'-3"	1	
2'-4"	1		5'-4"	1		8'-4"	2	
2'-5"	1		5'-5"	1		8'-5"	2	run @ 8'-6"
2'-6"	2		5'-6"	1		8'-6"	2	
2'-7"	2		5'-7"	1		8'-7"	1	
2'-8"	2		5'-8"	1		8'-8"	1	
2'-9"	1		5'-9"	1		8'-9"	1	
2'-10"	1		5'-10"	1		8'-10"	1	
2'-11"	1		5'-11"	1		8'-11"	1	
3ft-1	Panel Style		6ft-2	Panel Style		9ft-1	Panel Style	
3'-1"	1		6'-1"	2		9'-1"	1	
3'-2"	1		6'-2"	2		9'-2"	1	
3'-3"	1		6'-3"	1		9'-3"	1	
3'-4"	1		6'-4"	1		9'-4"	1	
3'-5"	1		6'-5"	1		9'-5"	1	
3'-6"	1		6'-6"	1		9'-6"	2	
3'-7"	2		6'-7"	1		9'-7"	2	run @ 9'-8"
3'-8"	2		6'-8"	1		9'-8"	2	
3'-9"	2	run @ 3'-10"	6'-9"	1		9'-9"	1	
3'-10"	2		6'-10"	1		9'-10"	1	
3'-11"	1		6'-11"	1		9'-11"	1	
4ft-1	Panel Style		7ft-1	Panel Style		10ft-1	Panel Style	
4'-1"	1		7'-1"	1		10'-1"	1	
4'-2"	1		7'-2"	2		10'-2"	1	
4'-3"	1		7'-3"	2	run @ 7'-4"	10'-3"	1	
4'-4"	1		7'-4"	2		10'-4"	1	
4'-5"	1		7'-5"	1		10'-5"	1	
4'-6"	1		7'-6"	1		10'-6"	1	
4'-7"	1		7'-7"	1		10'-7"	2	
4'-8"	1		7'-8"	1		10'-8"	2	
4'-9"	1		7'-9"	1		10'-9"	2	run @ 10'-10"
4'-10"	2		7'-10"	1		10'-10"	2	
4'-11"	2	run @ 5'	7'-11"	1		10'-11"	1	

NOTES

-When the panel length creates a condition where the final shear would fall on a step press switch to Panel Style 2. This causes the last repetition to be shortened in order to prevent the final cut from falling on the last step press.

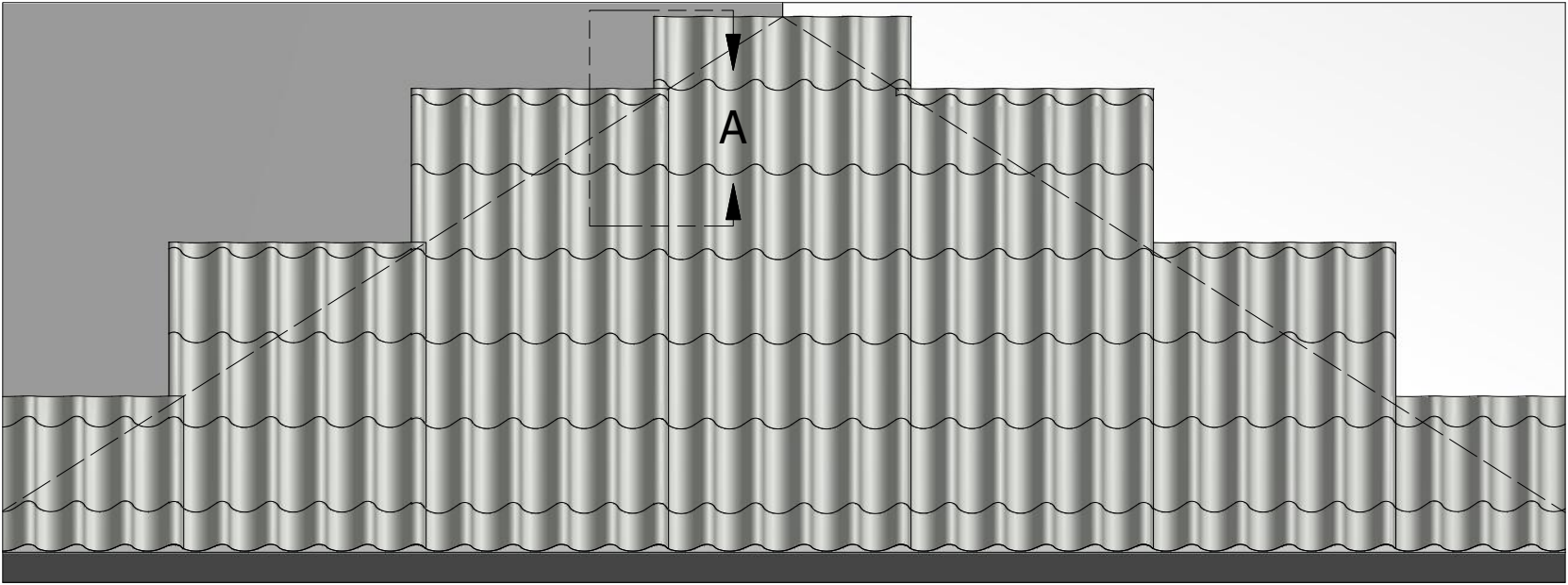
-On some specific lengths, which are noted in the Panel Lengths chart, complications arrise during the cutoff process. In these circumstances it is advised to run the panel at the next acceptable length which is listed in Panel Lengths chart.



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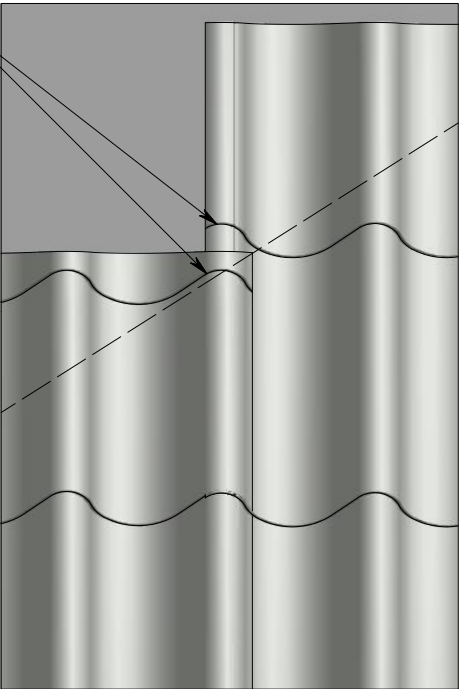
TITLE			
SCT Cutoff Detail			
DWG. NO.		DR	DATE
		PJR	01-03-14
MATERIAL		APP	DATE
		SH. SIZE	SCALE
		B	X:X

01	12/28/2022	Updated Table and Sheet Size	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

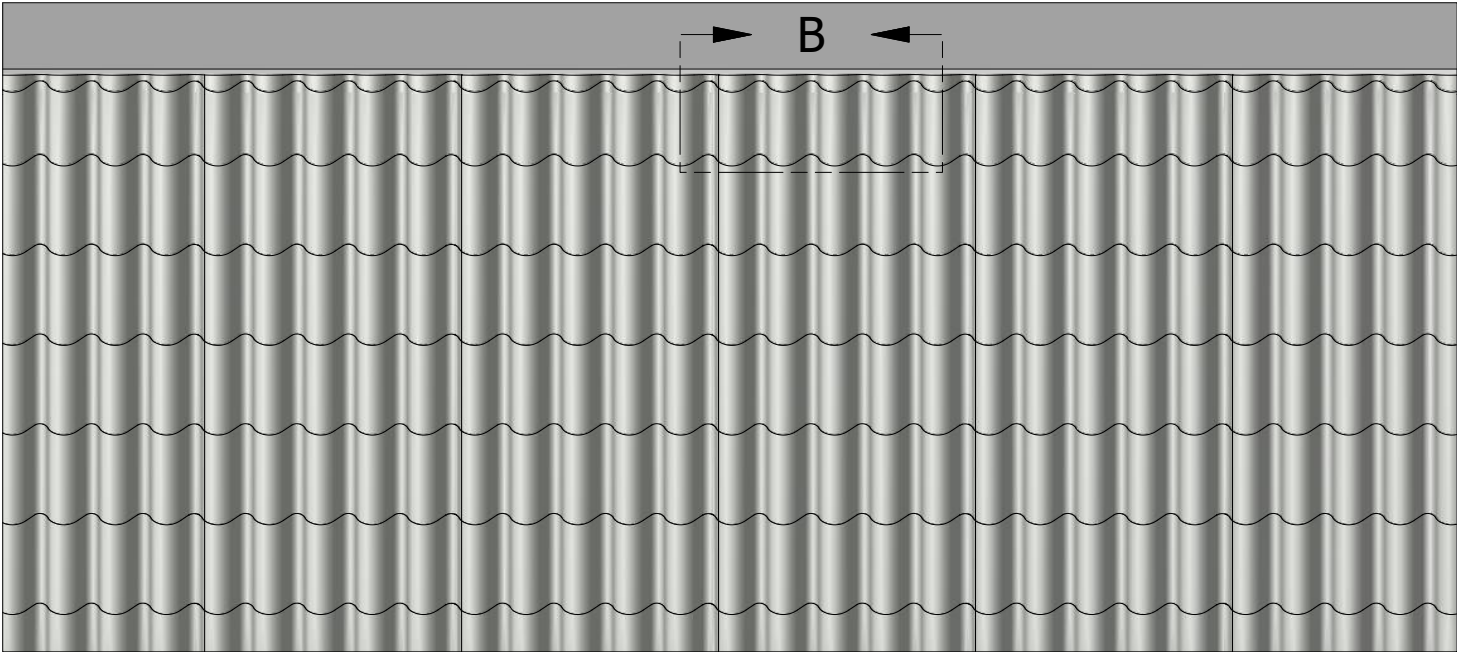


Hip Condition

When installing on a hip condition the shortened last repetition on a Style 2 panel will interfere with the panel installed up slope from it. Under these conditions the panel should be run at the next length that will result in a Style 1 Panel.

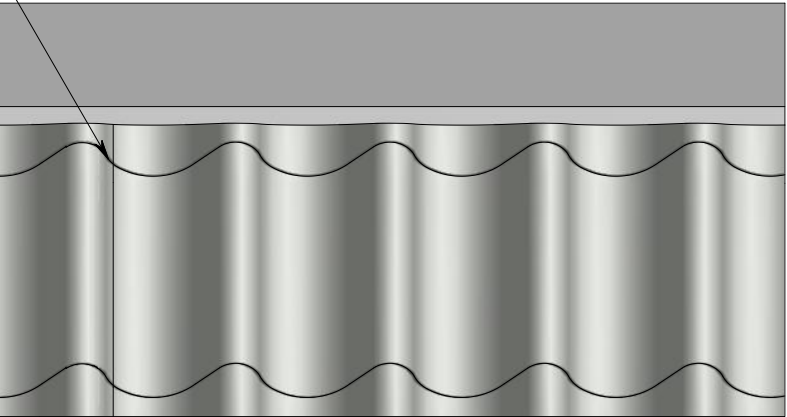


DETAIL A



Field Condition

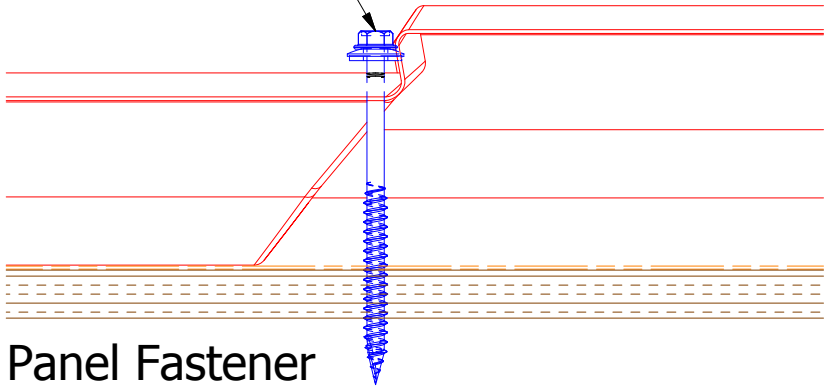
When Style 2 panels of a consistent length are installed next to each other the shortened last repetition does not cause any interference.



DETAIL B

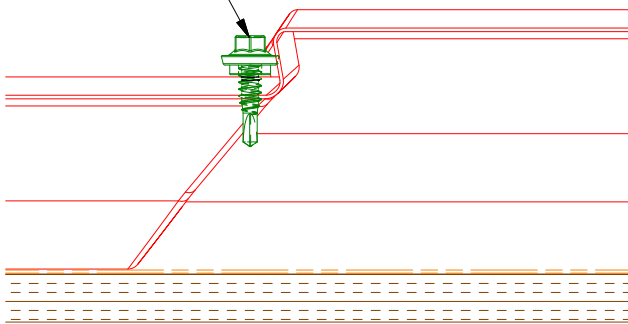
					SCT Cutoff Detail				
					DWG. NO.	DR	PJR	DATE	01-03-14
01	12/28/2022	Updated Table and Sheet Size	KRK		MATERIAL	APP		DATE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP		SH. SIZE	B	SCALE	X:X

#14 x 3 1/2" Painted Hex Washer Head Fastener with Washer

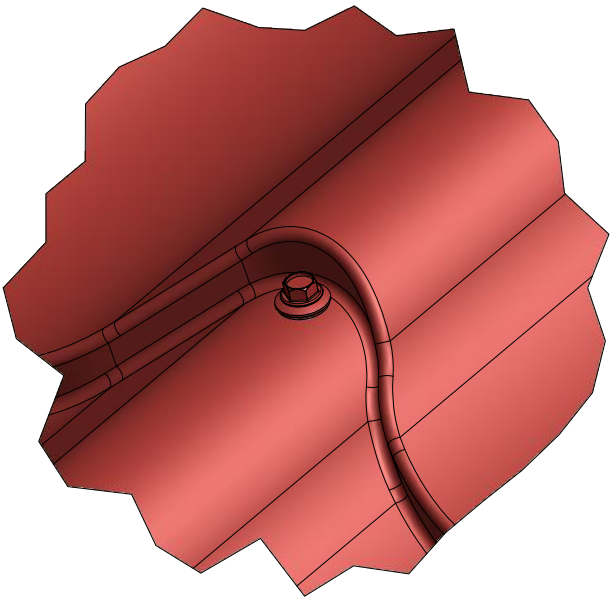


Panel Fastener

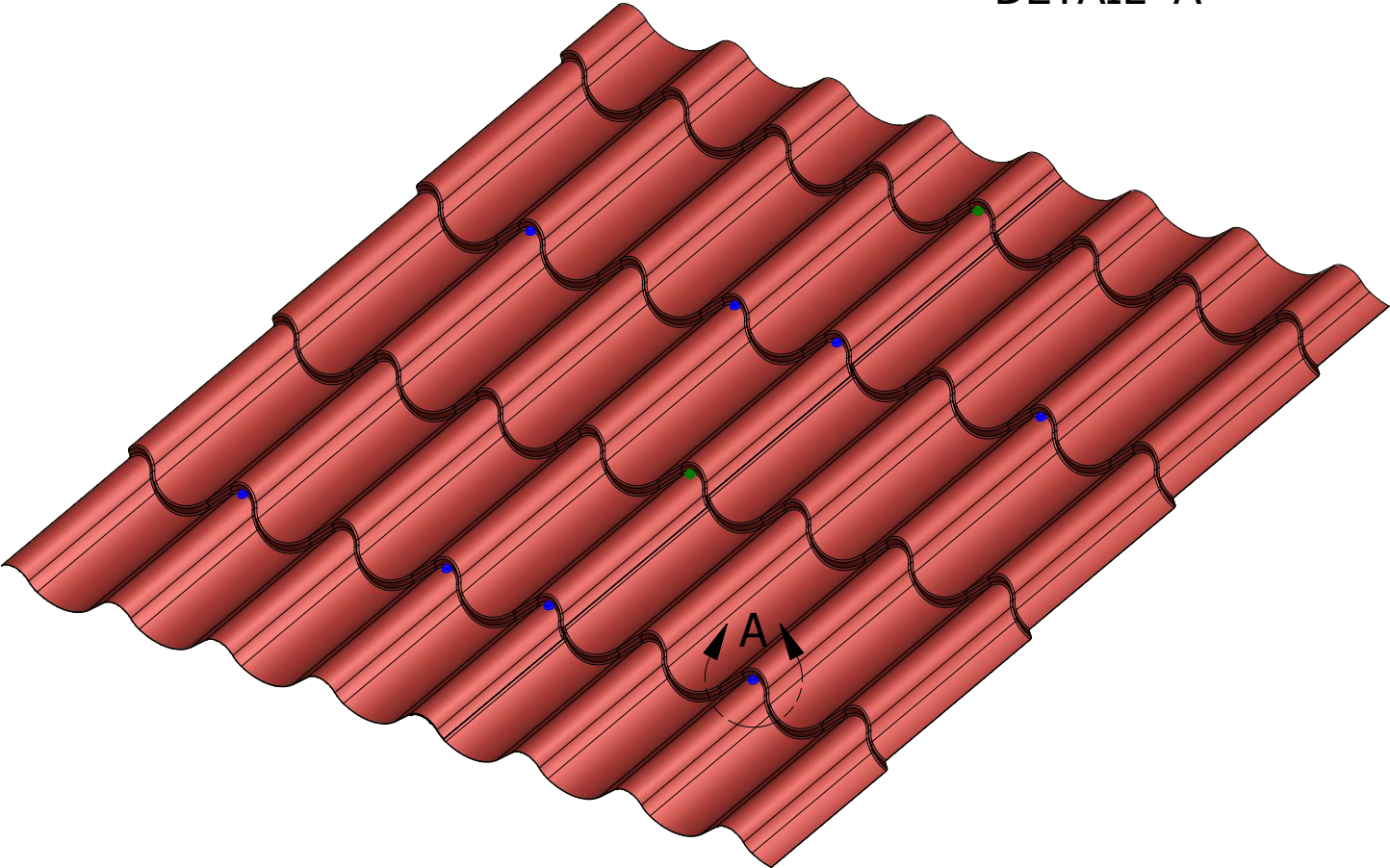
#14 x 7/8" Painted Hex Washer Head Fastener with Washer



Fastener at Panel Lap

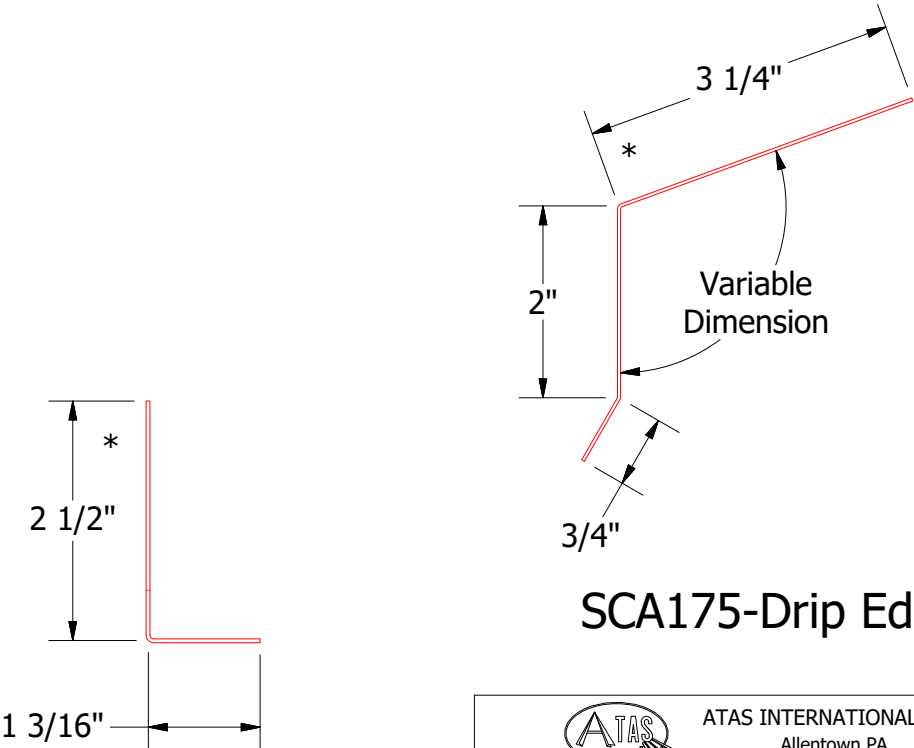
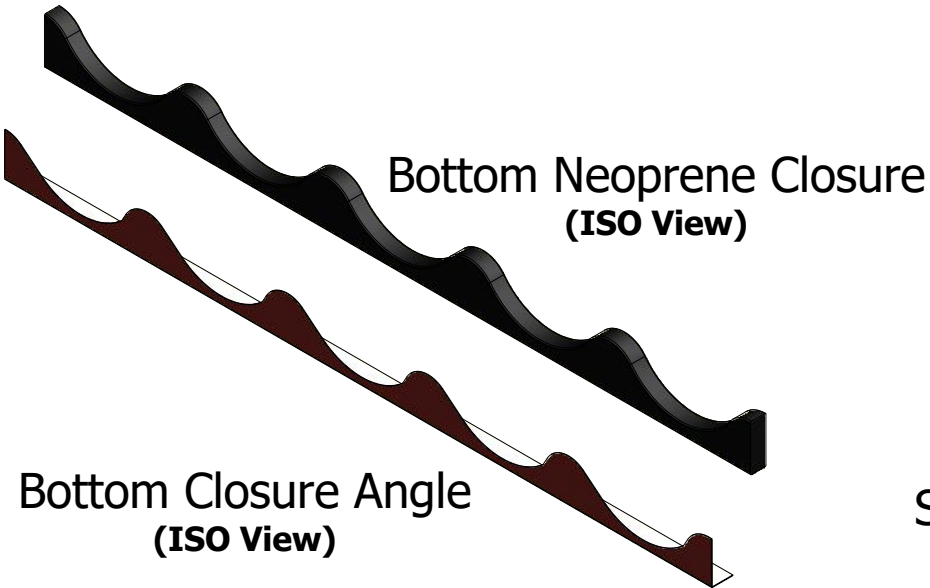
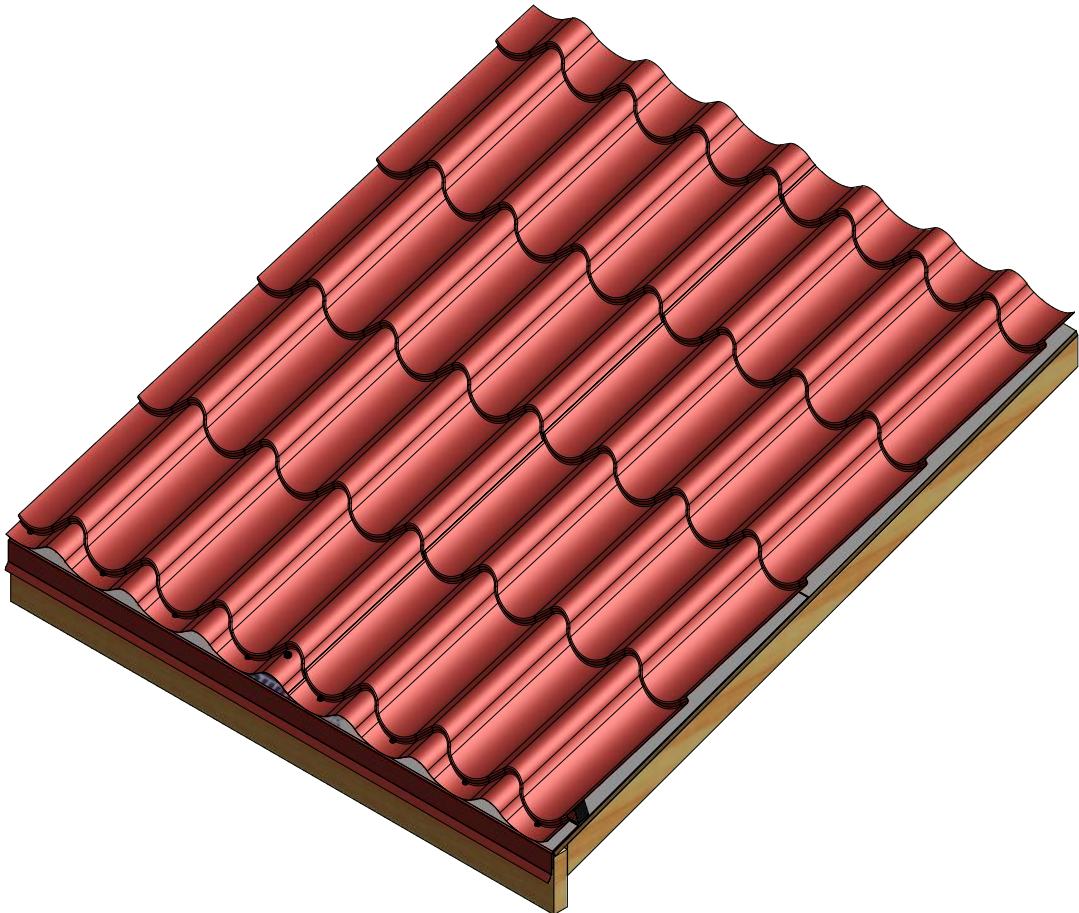
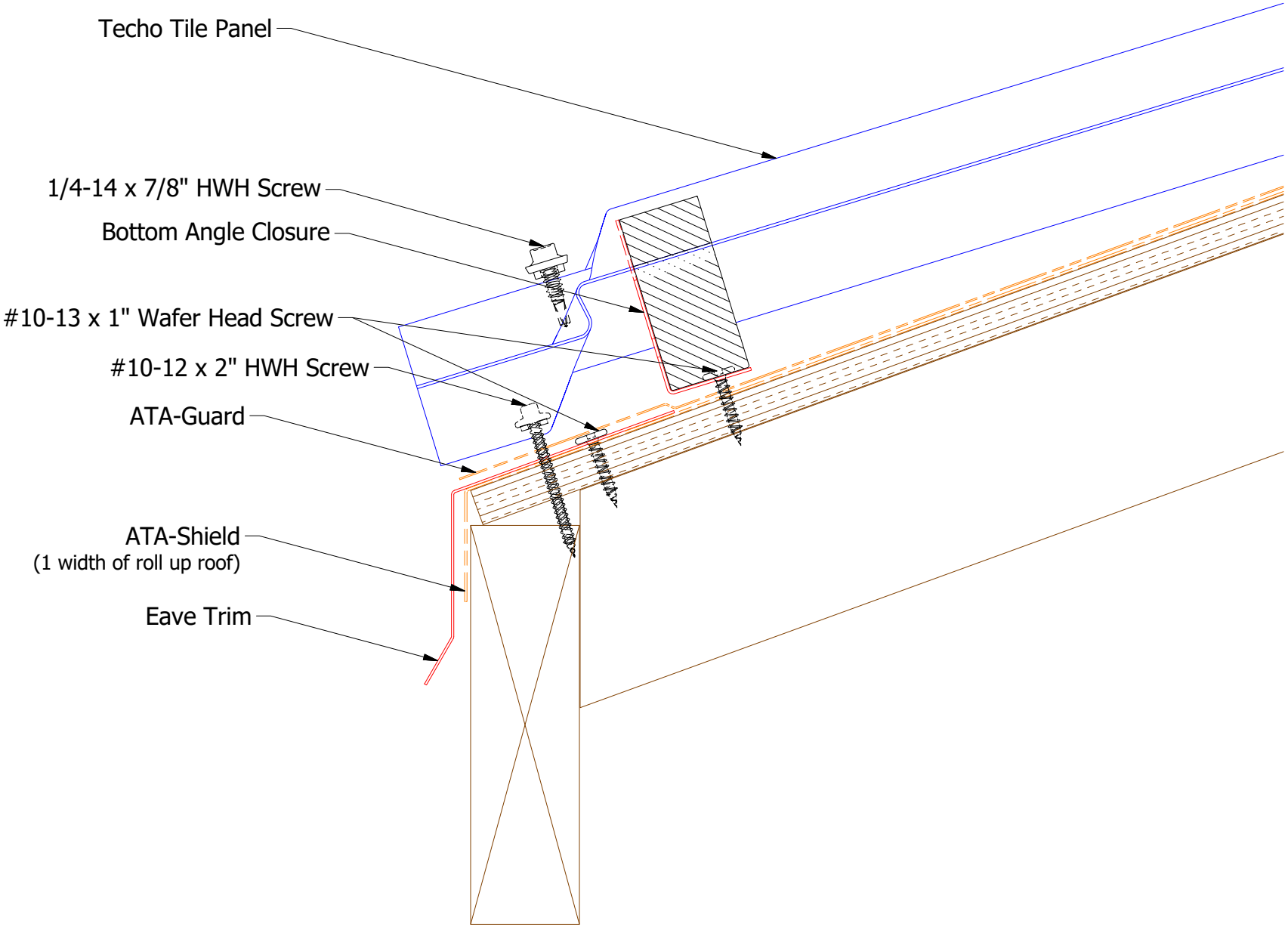


DETAIL A



Note: Amount of Fasteners will depend on Project Location.

								Techo Tile Panel Fastener Detail	
						DWG. NO.		DR	DATE
								KRK	8/2/2017
						MATERIAL		APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP			SH. SIZE	SCALE
								B	X:X



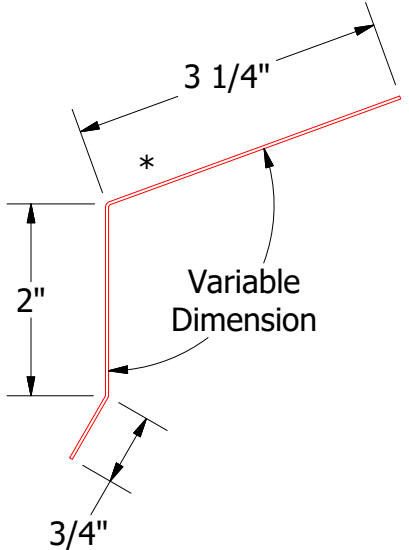
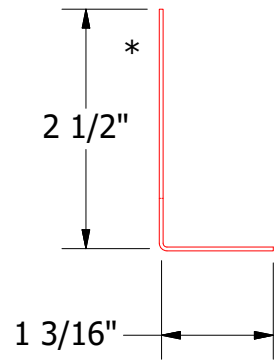
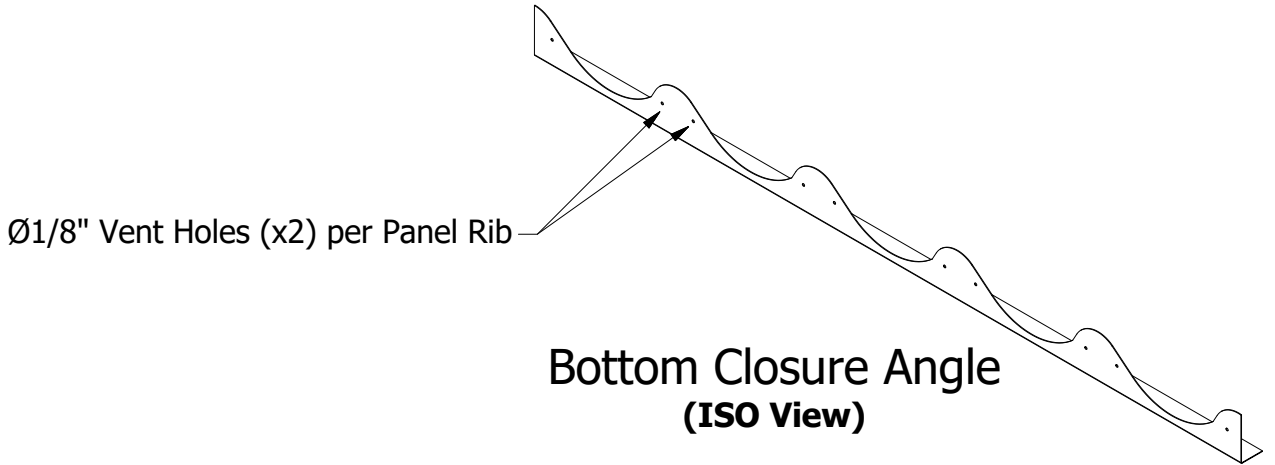
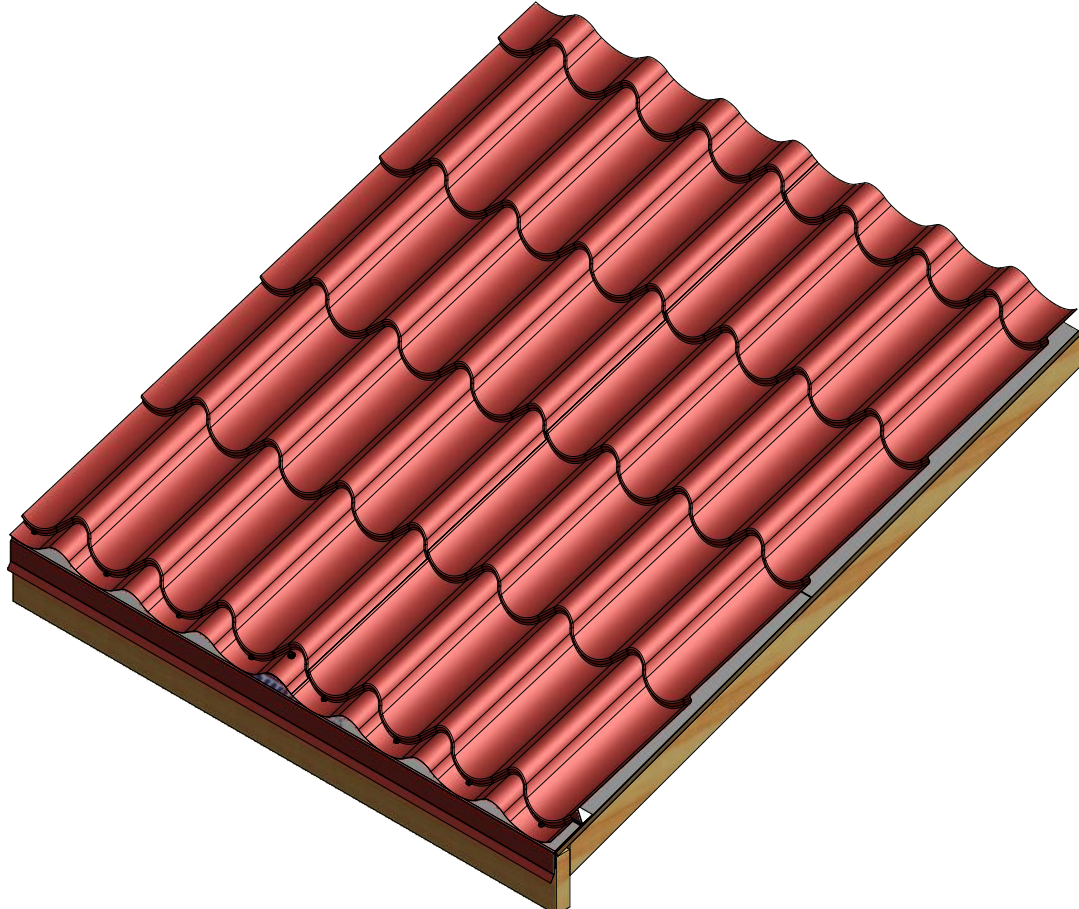
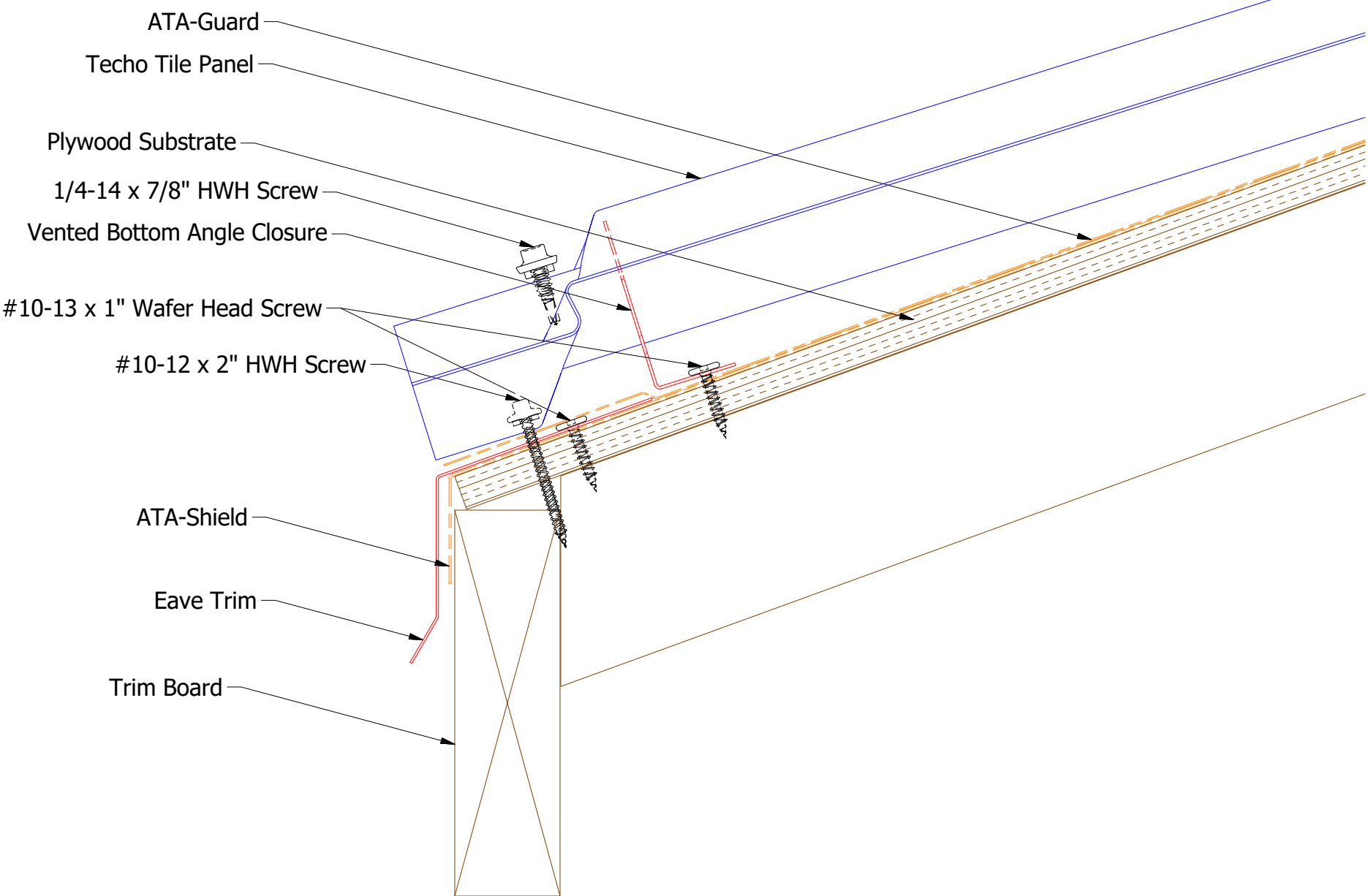
Note: * denotes color side.

SCA711-Bottom Closure Angle

SCA175-Drip Edge

TITLE				Techo Tile Eave Detail			
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.		DR
					MATERIAL		DATE
02	6/12/2019	Updated Substrate	AJZ	KRK			KRK
01	10/10/2016	Updated bottom Closure Angle Location	DMR	DAS			
					SH. SIZE	B	SCALE
					X:X		

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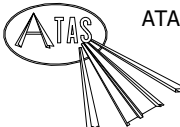


Note: * denotes color side.

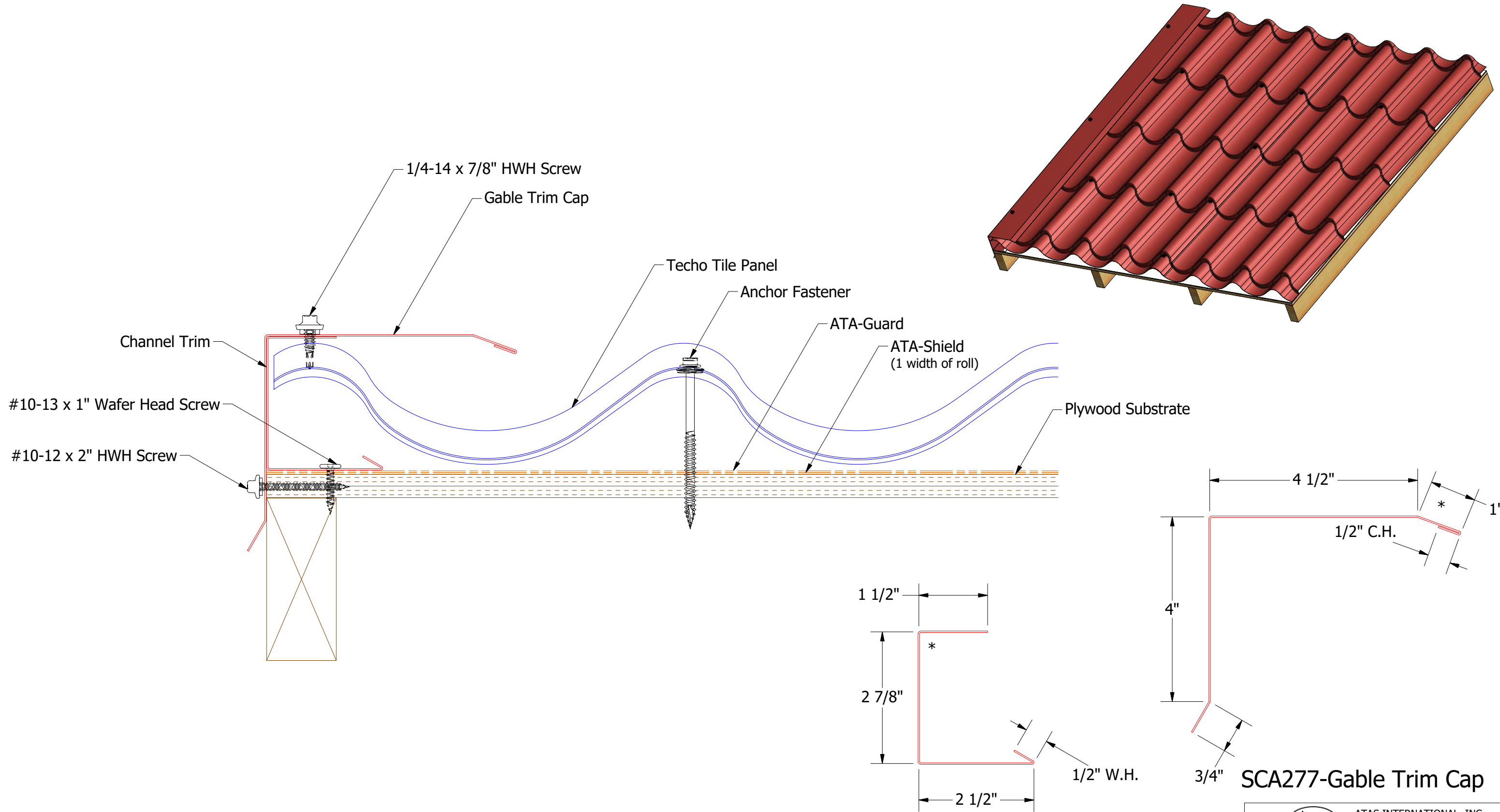
Vented Bottom Closure Angle

SCA175-Drip Edge

				TITLE			
				Techo Tile Vented Eave Detail			
		DWG. NO.		DR		DATE	
				APP		DATE	
		MATERIAL		SH. SIZE		SCALE	
				B		X:X	
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP		
1	6/13/2019	Updated Substrate		AJZ	KRK		



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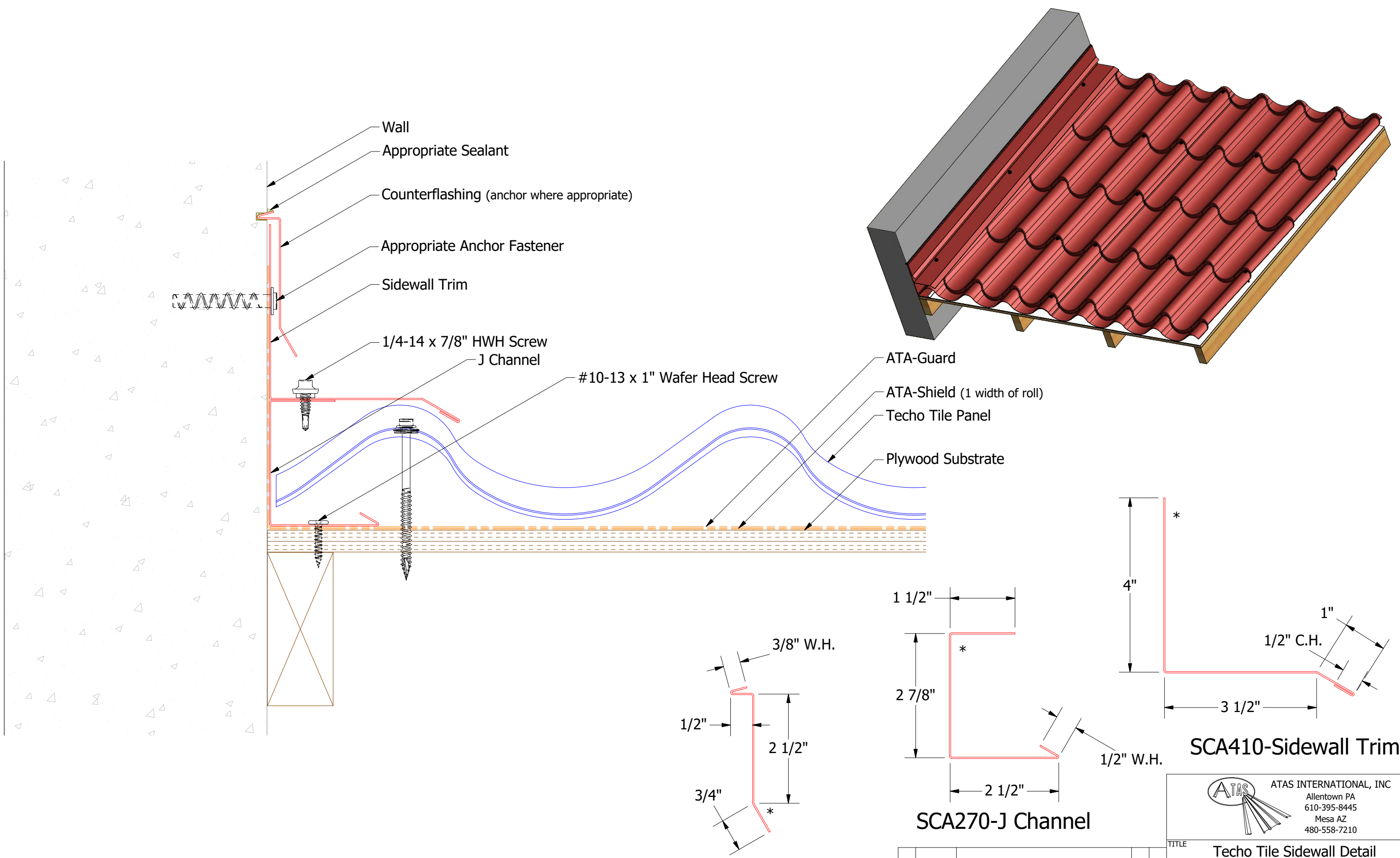


Note: * denotes color side.

					Techo Tile Gable Detail				
					DWG. NO.			DR	DATE
1	6/12/2019	Updated Screws	AJZ	KRK	MATERIAL			KRK	12/4/2014
								APP	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP				SH. SIZE	SCALE
								B	X:X

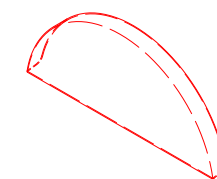
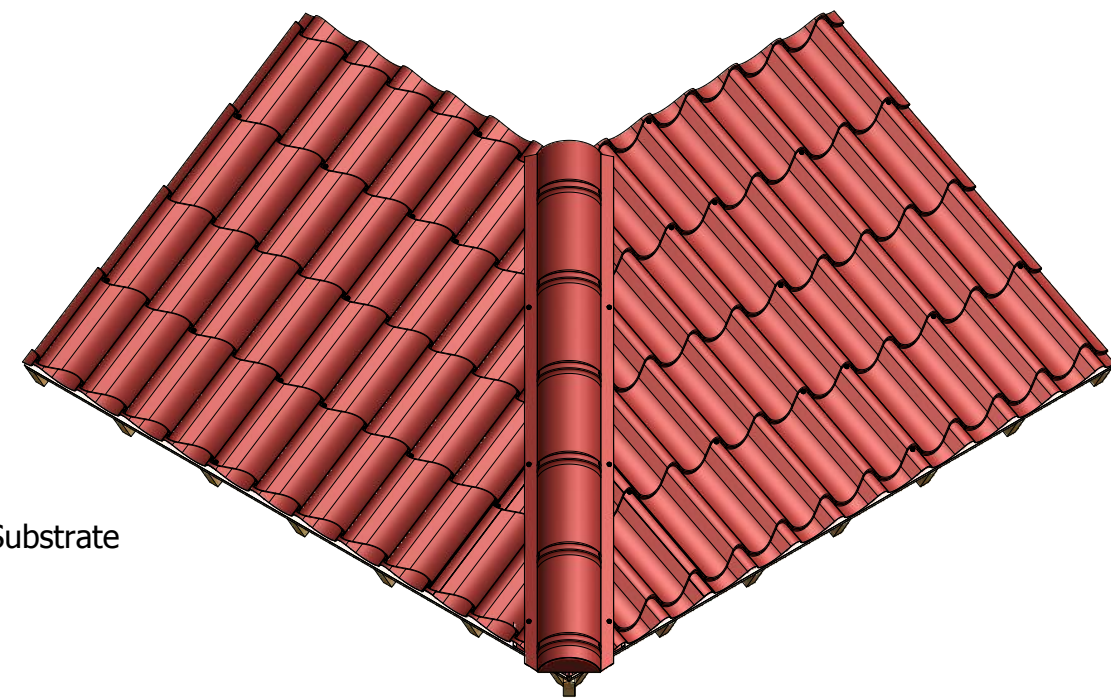
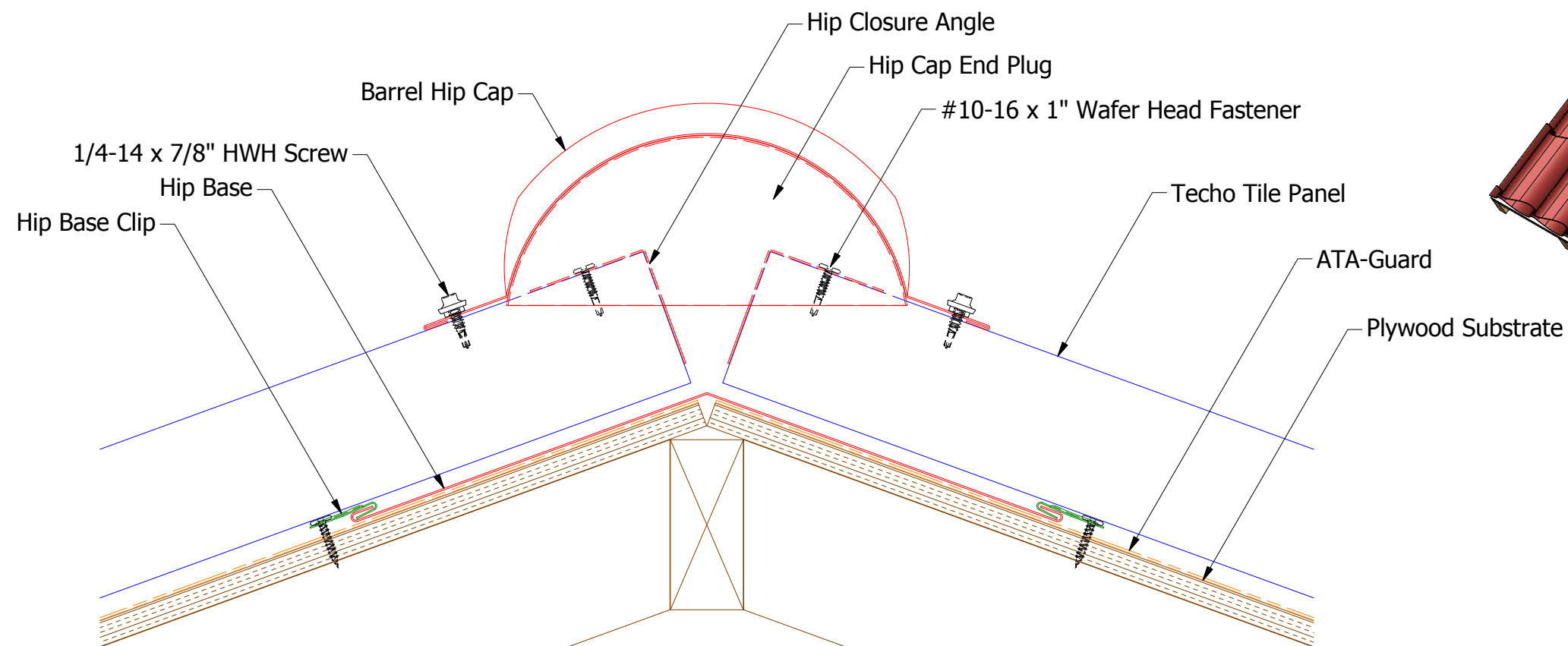


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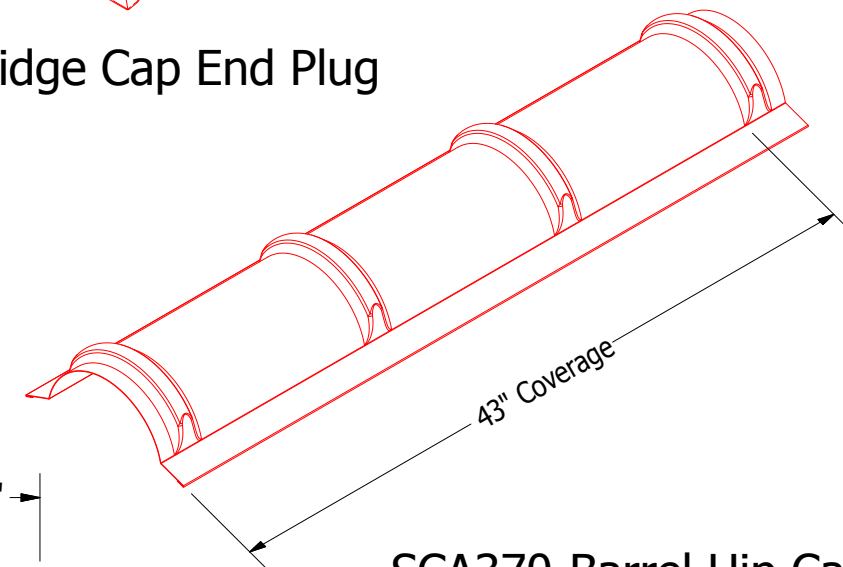


Note: * denotes color side.

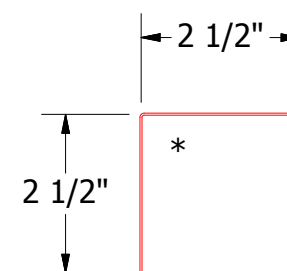
REV. NO.		DATE		DESCRIPTION OF REVISION		BY	APP	TITLE		DWG. NO.		DR	KRK	DATE	12/5/2014
												APP		DATE	
												MATERIAL		SH. SIZE	B
														SCALE	X:X



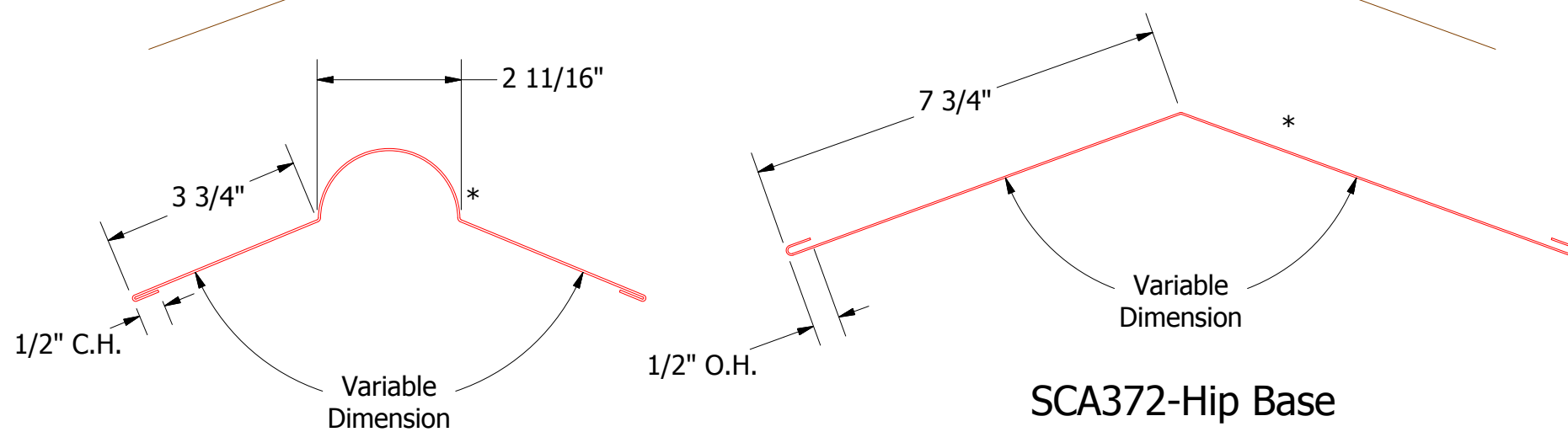
SCA375-Hip/Ridge Cap End Plug



SCA370-Barrel Hip Cap
(Standard)



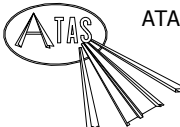
SCA371-Hip Closure Angle

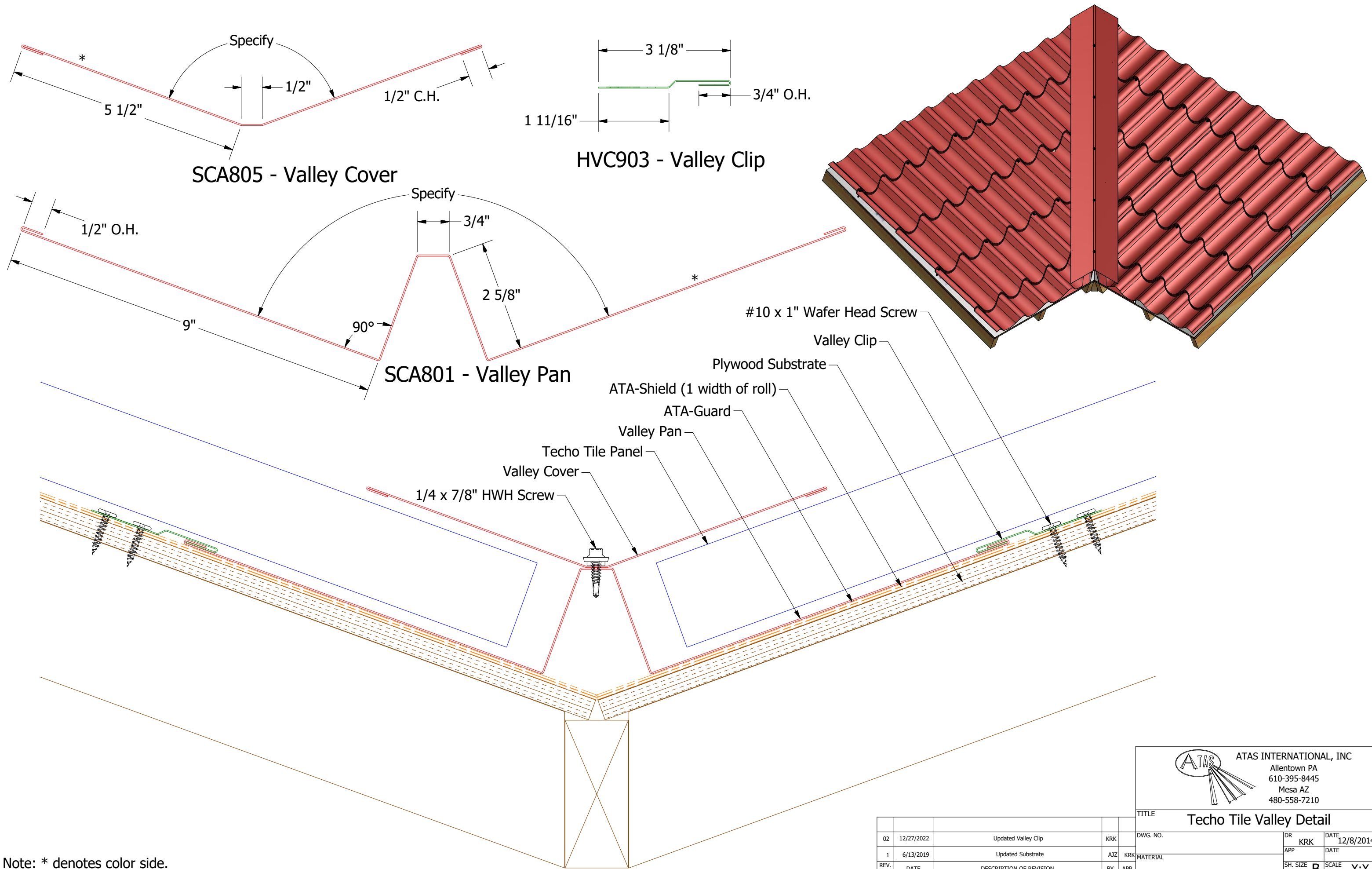


SCA303-Barrel Hip Cap
(Optional)

SCA372-Hip Base

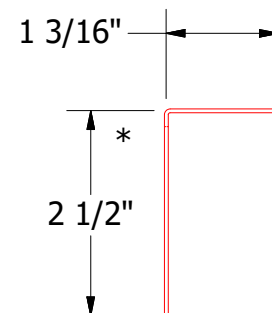
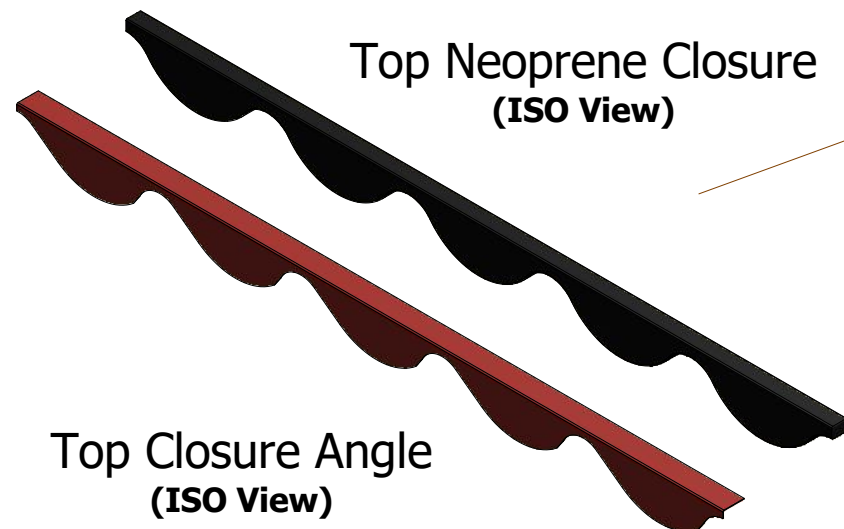
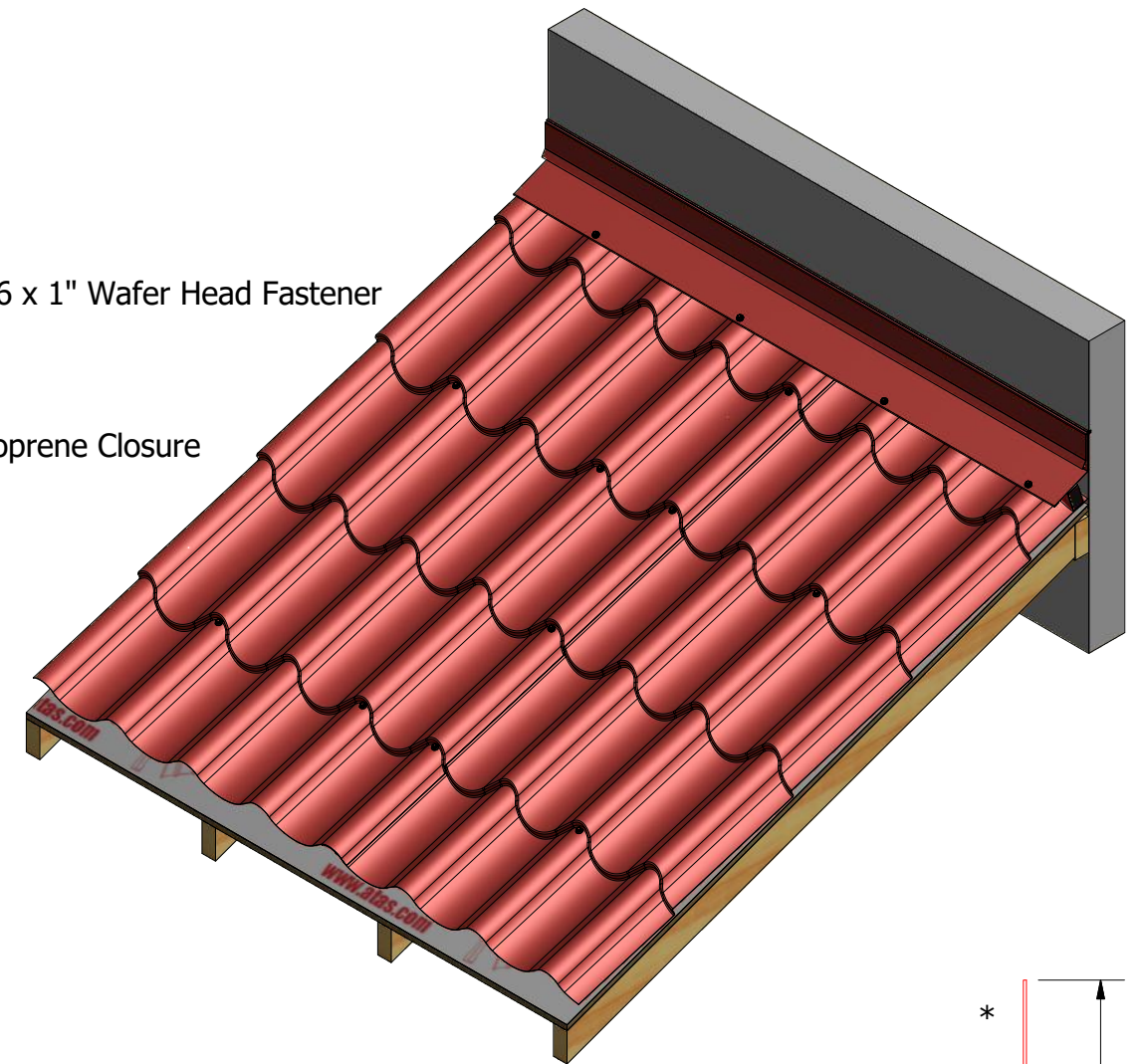
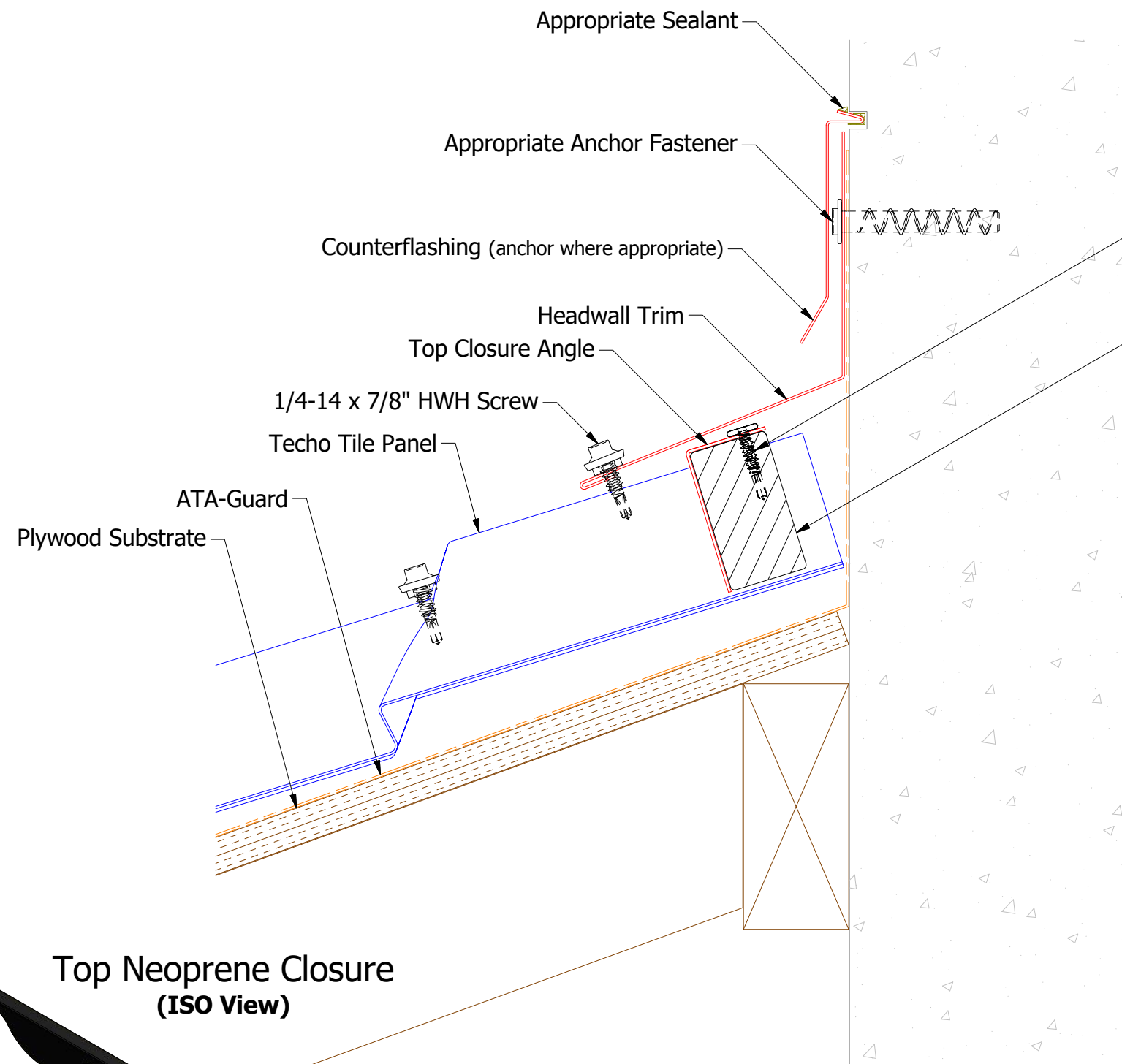
Note: * denotes color side.

				 ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210			
				TITLE Techo Tile Hip Detail			
				DWG. NO.		DR KRK	DATE 12/5/2014
				MATERIAL		APP AIZ	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE	B	SCALE X:X
1	6/13/2019	Updated Substrate	AJZ	KRK			

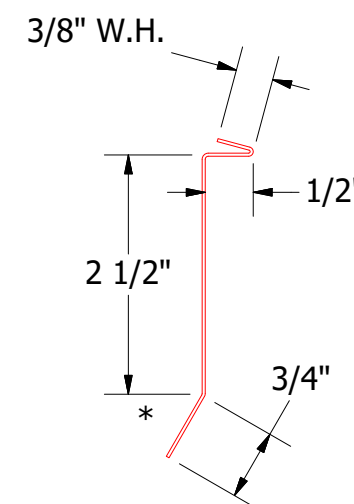


Note: * denotes color side.

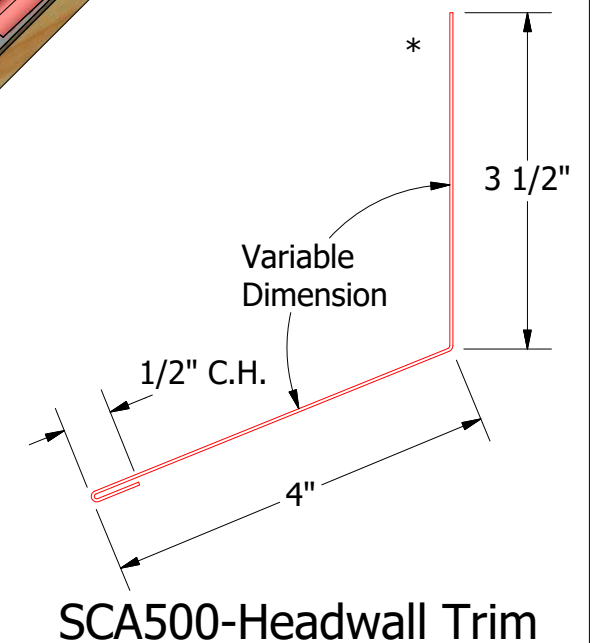
TITLE				Techo Tile Valley Detail			
02	12/27/2022	Updated Valley Clip	KRK	DWG. NO.	DR	KRK	DATE 12/8/2014
1	6/13/2019	Updated Substrate	AJZ	KRK	APP		DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X



SCA710-Top Closure Angle



SCA980-Counterflashing



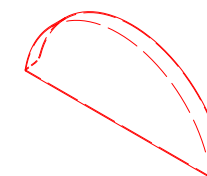
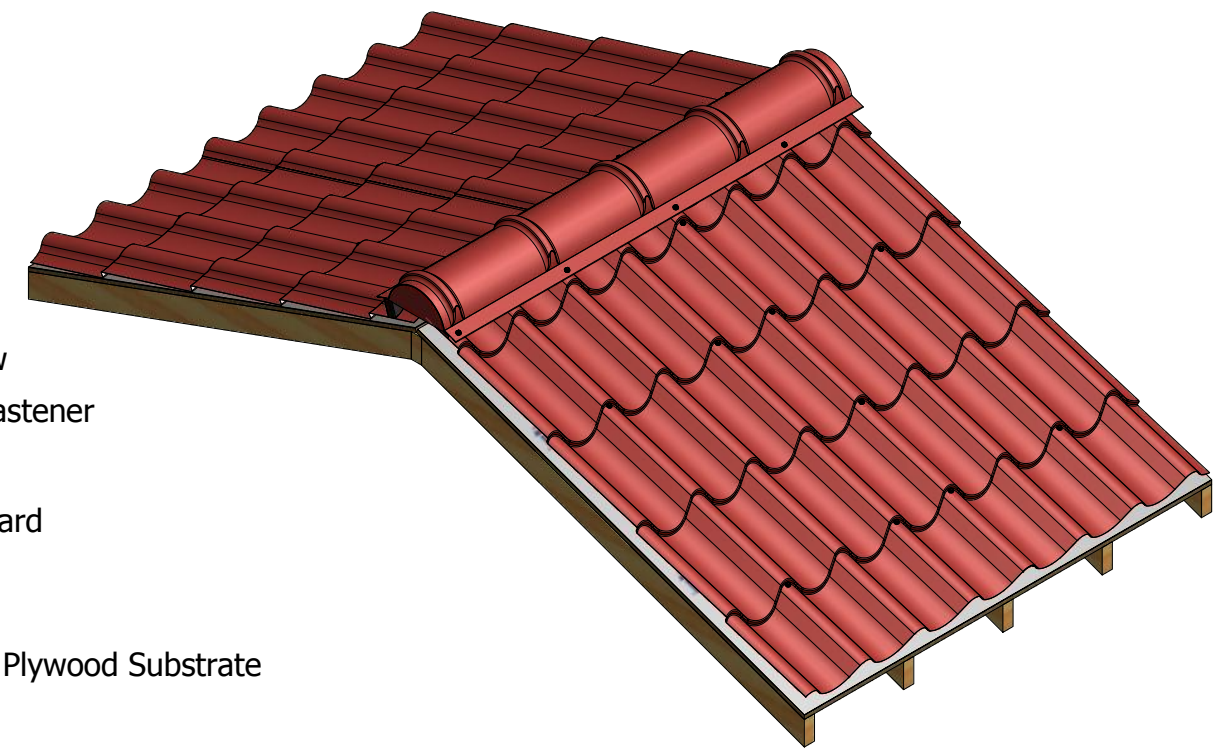
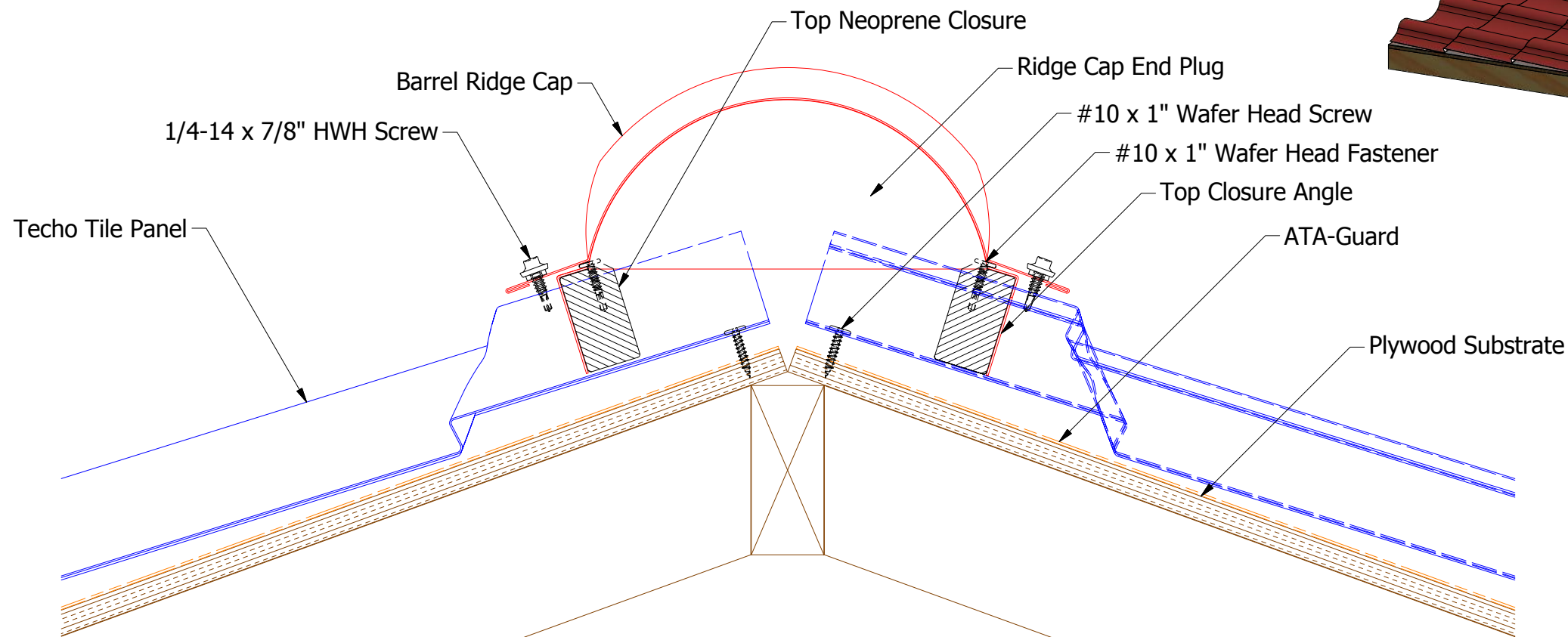
SCA500-Headwall Trim

Note: * denotes color side.

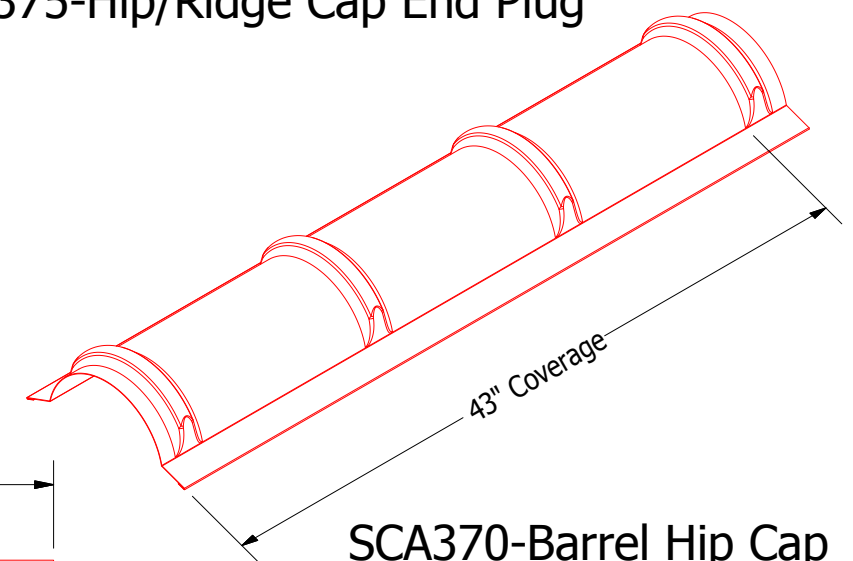
					ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210								
					TITLE Techo Tile Headwall Detail								
					DWG. NO.			DR	KRK	DATE	12/4/2014		
								APP		DATE			
					MATERIAL			SH. SIZE B SCALE X:X					
1	6/12/2019	Updated Substrate			AJZ	CRK							
REV. NO.	DATE	DESCRIPTION OF REVISION			BY	APP							



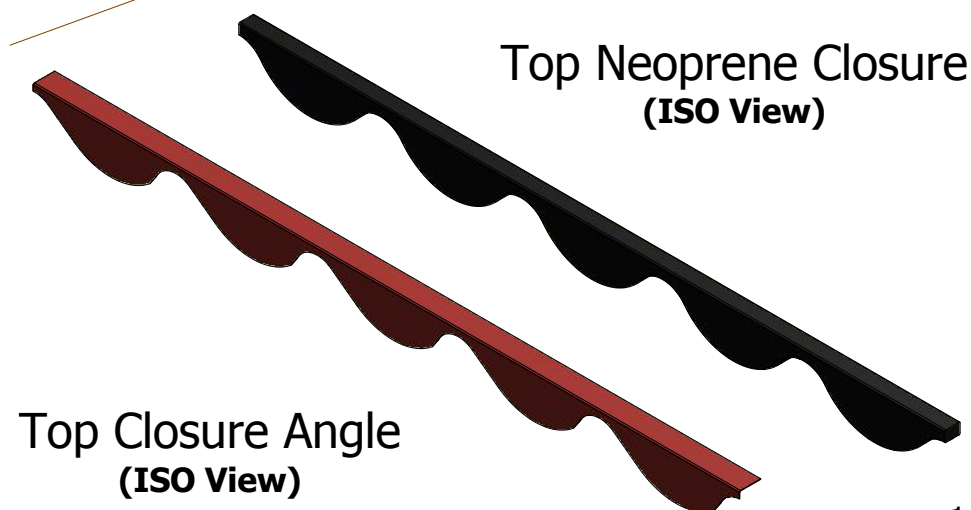
					TITLE					
					Techo Tile Vented Headwall Detail					
					DWG. NO.			DR	KRK	DATE
1	6/14/2019	Updated Substrate		AJZ	KRK				APP	12/29/2014
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP	MATERIAL				DATE
									SH. SIZE	B X:X



SCA375-Hip/Ridge Cap End Plug

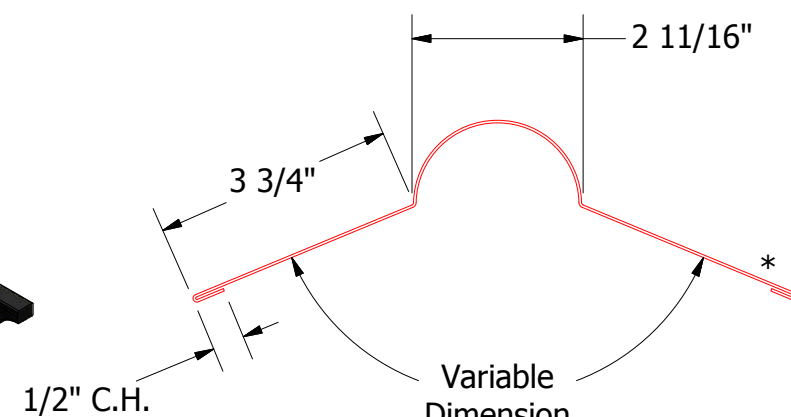


SCA370-Barrel Hip Cap
(Standard)

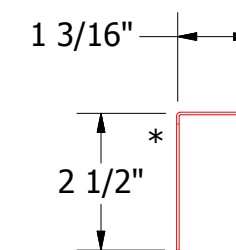


Top Neoprene Closure
(ISO View)

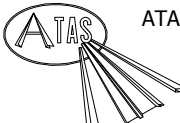
Top Closure Angle
(ISO View)



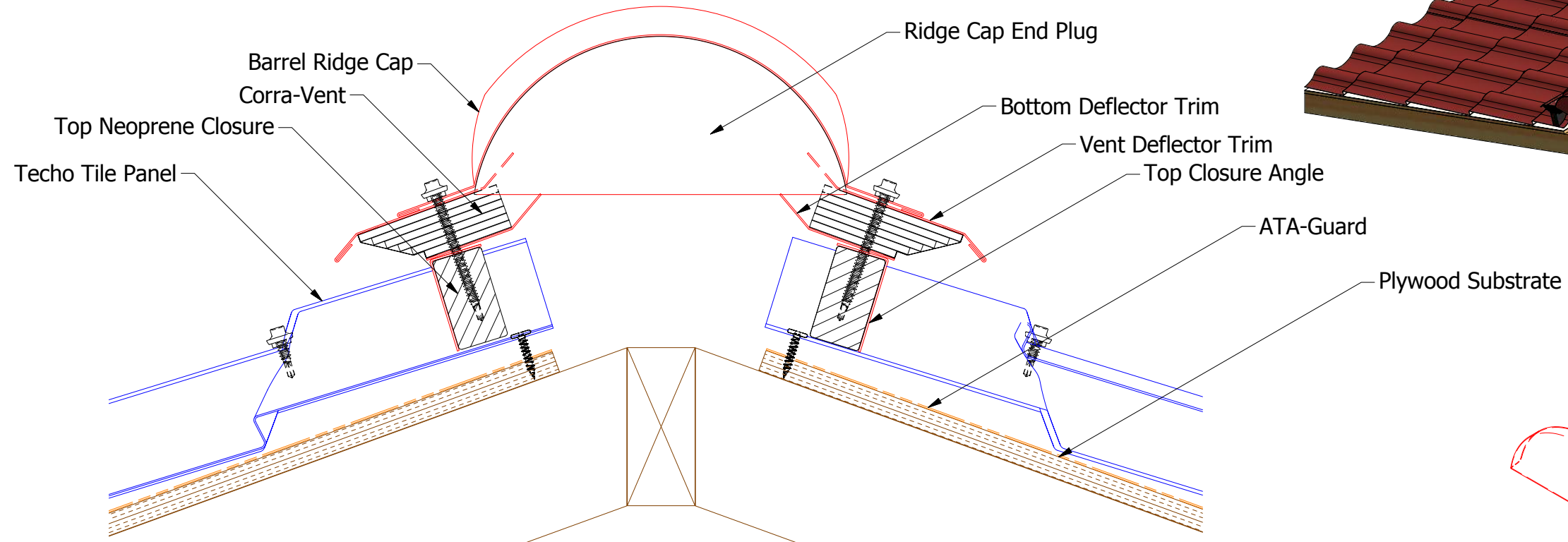
SCA303-Barrel Hip Cap
(Optional)



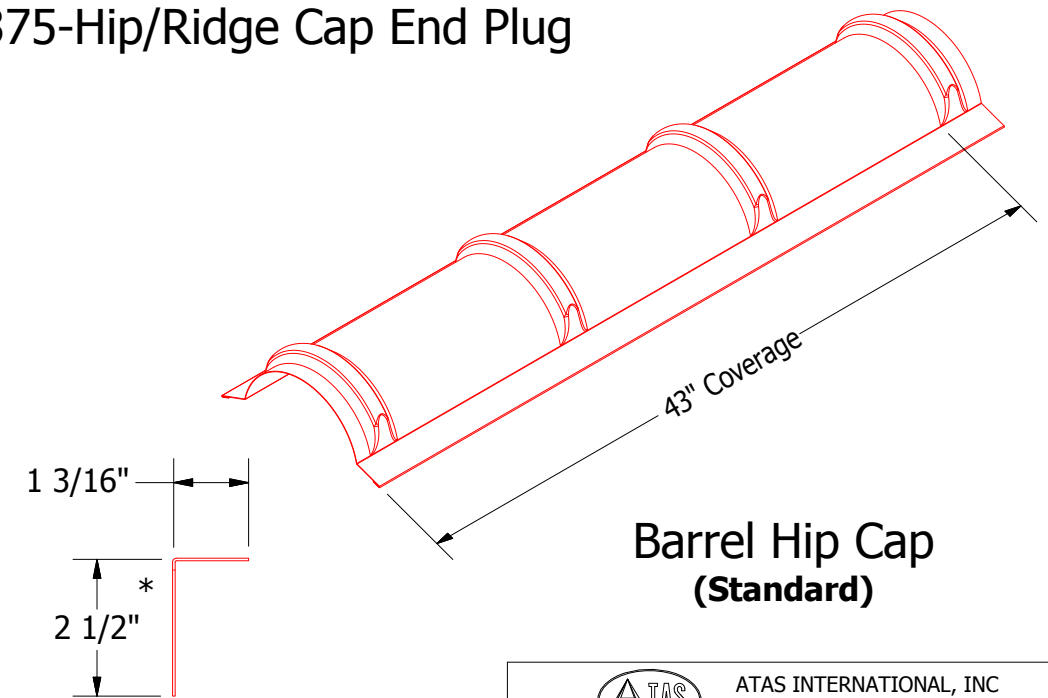
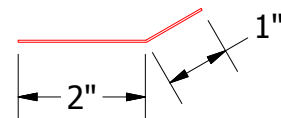
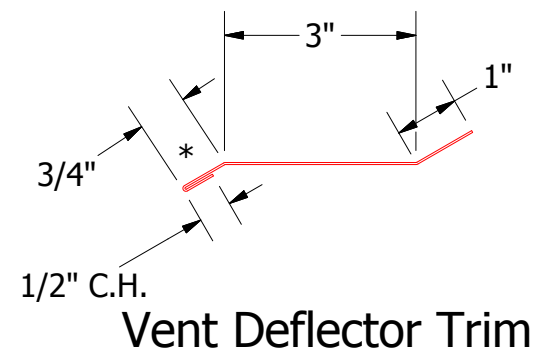
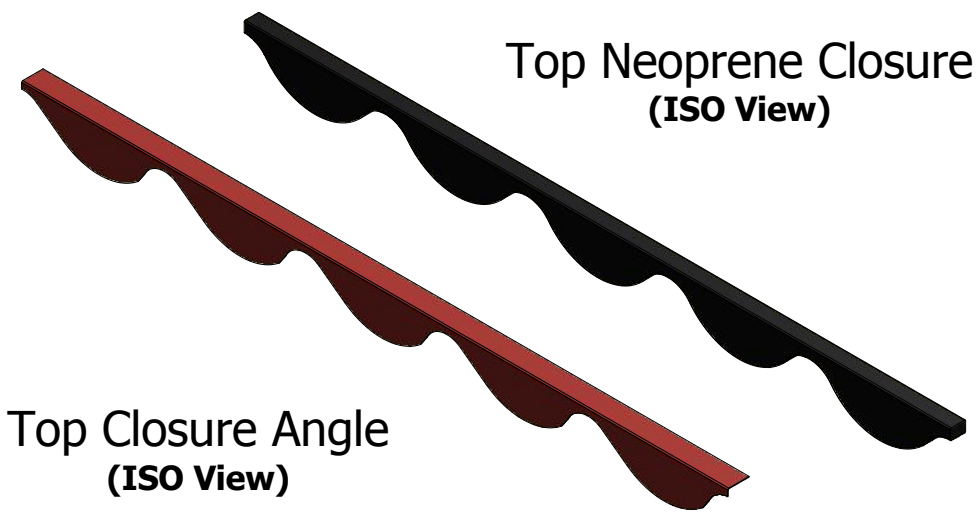
SCA710-Top Closure Angle

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE Techo Tile Ridge Detail			
DWG. NO.		DR KRK	DATE 12/5/2014
REV. NO.		APP	DATE
DESCRIPTION OF REVISION		BY APP	SH. SIZE B
SCALE		SCALE X:X	

Note: * denotes color side.



SCA375-Hip/Ridge Cap End Plug

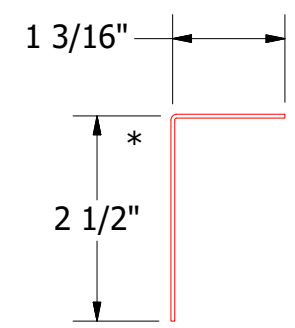
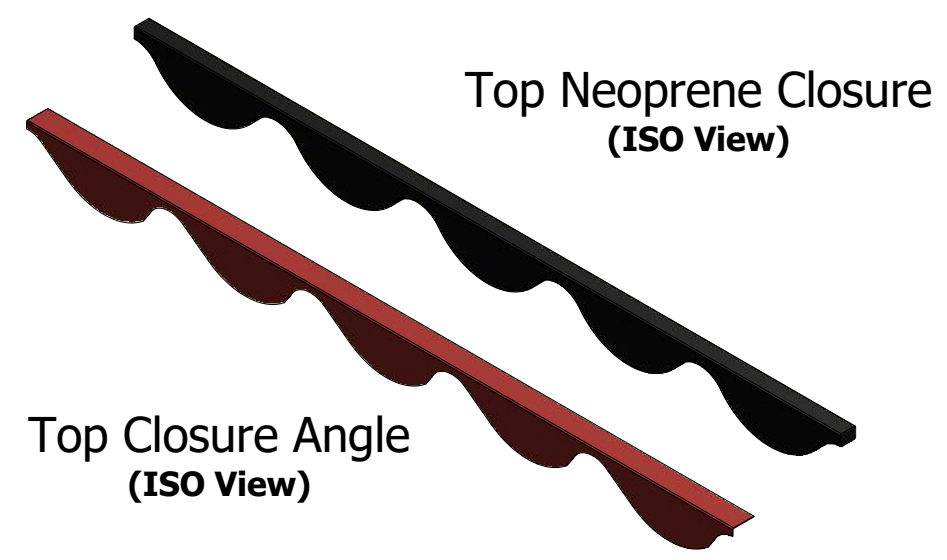
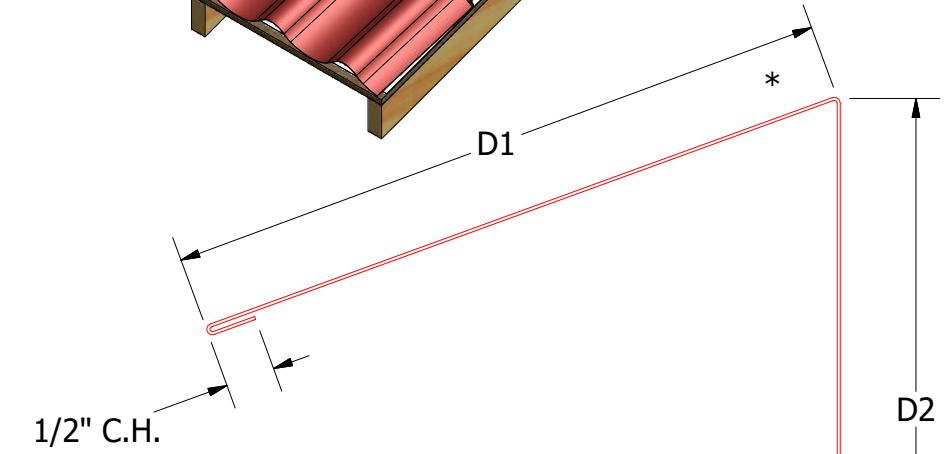
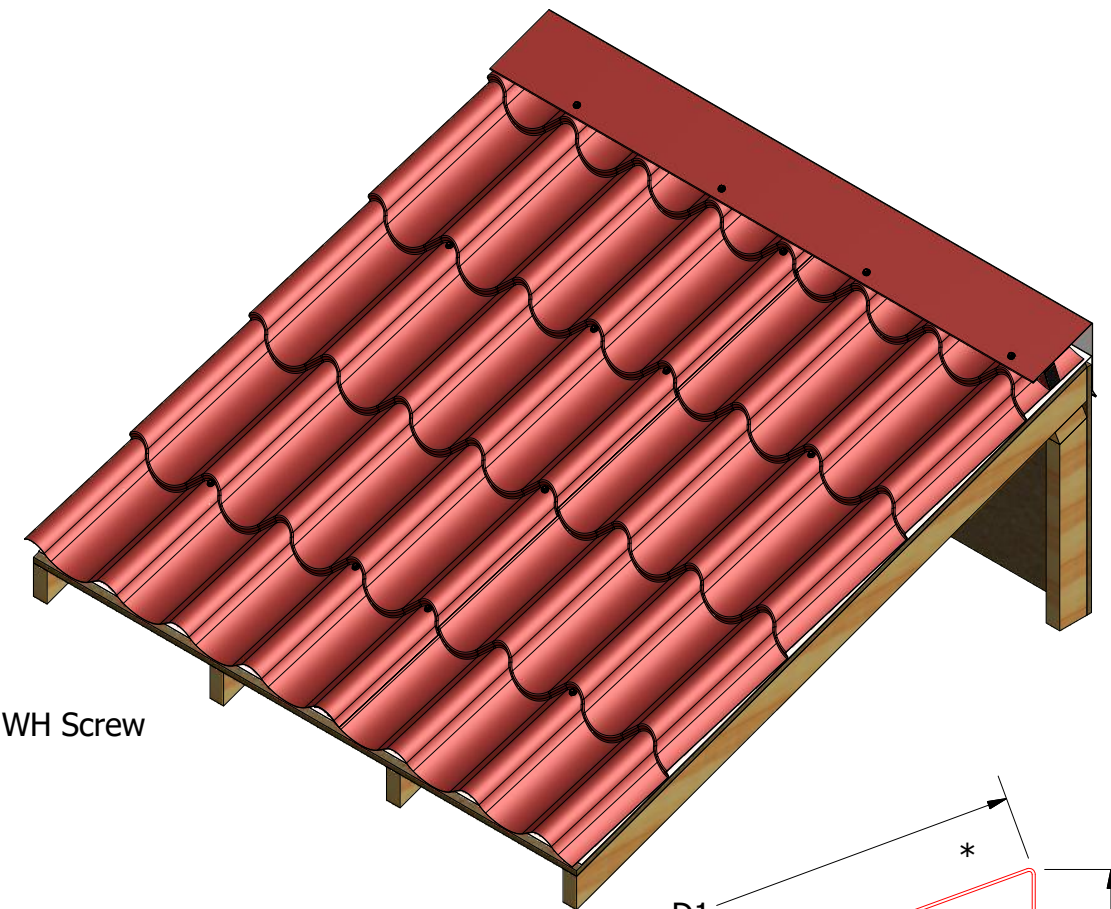
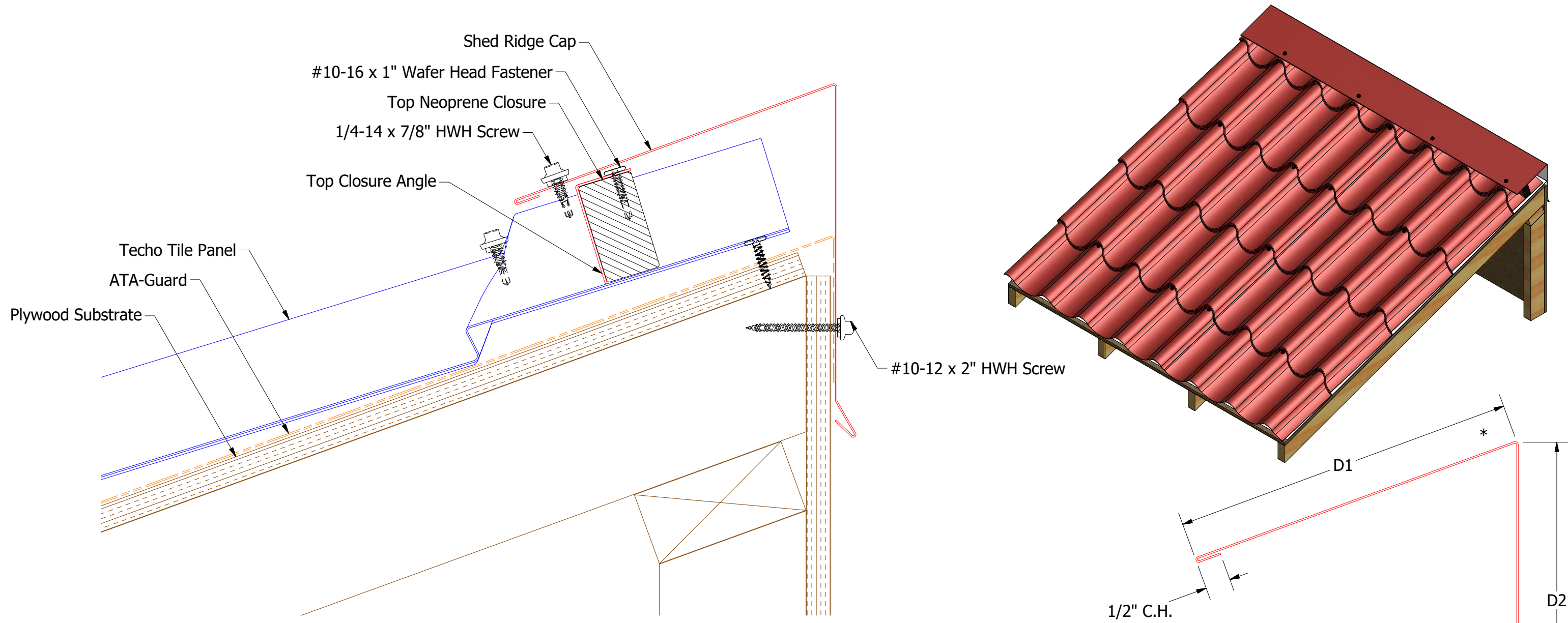


Top Closure Angle

Note: * denotes color side.

TITLE				Techo Tile Vented Ridge Detail			
DWG. NO.				DR	KRK	DATE	2/23/2016
MATERIAL				APP		DATE	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	SH. SIZE	B	SCALE X:X

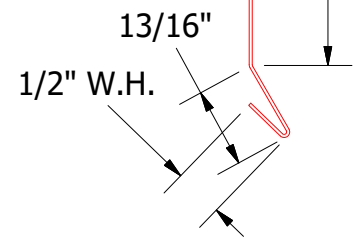

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SCA710-Top Closure Angle

Shed Ridge Cap

- SCA342: 3:12-4:12 Slope
D1=6" / D2=6 1/4"
- SCA343: 4:12-8:12 Slope
D1=7" / D2=6 1/2"
- SCA344: 8:12-12:12 Slope
D1=8" / D2=6 3/4"



Note: * denotes color side.

				TITLE		Techo Tile Shed Ridge Detail	
				DWG. NO.		DR	DATE
						KRK	12/5/2014
						APP	DATE
				MATERIAL		SH. SIZE	SCALE
						B	X:X
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP			



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