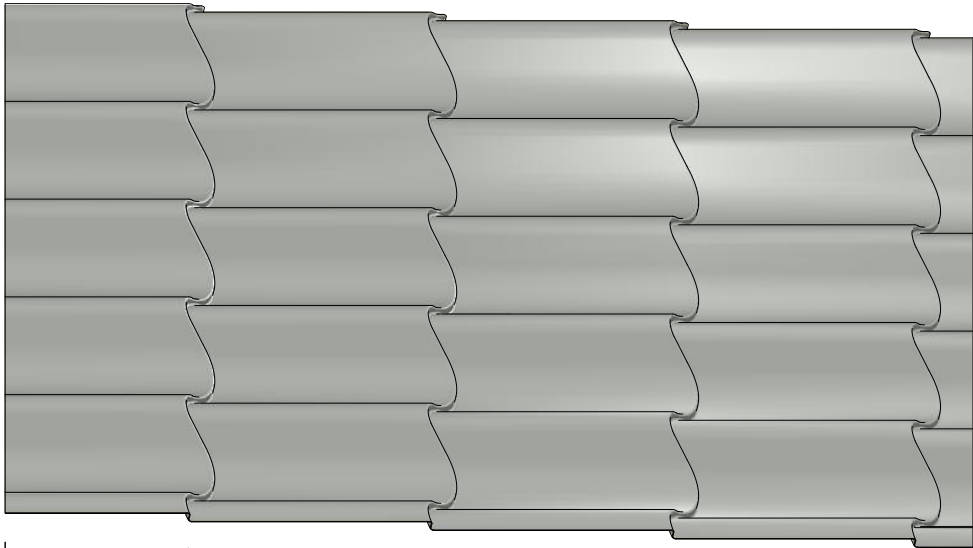
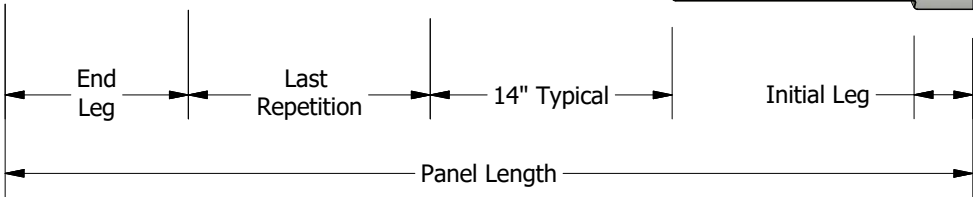




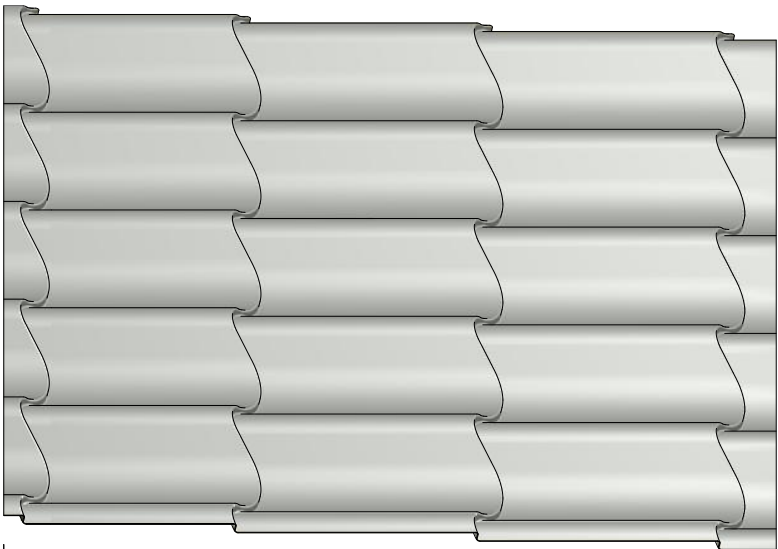
Panel Style 1 - Standard Style

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

Eave



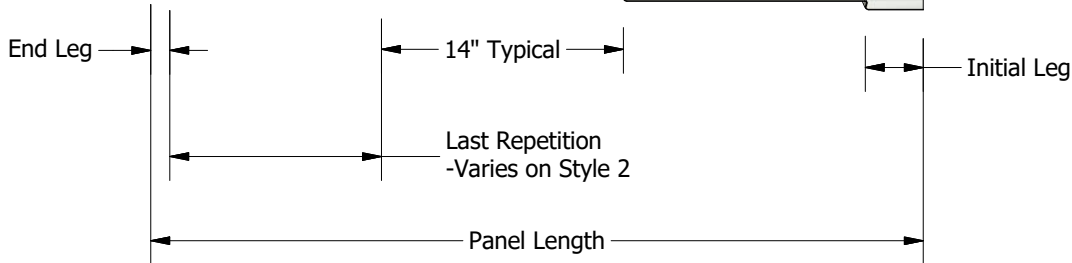
Slope



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



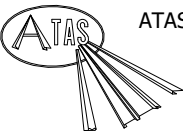
Panel Lengths (partial list for example)

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.

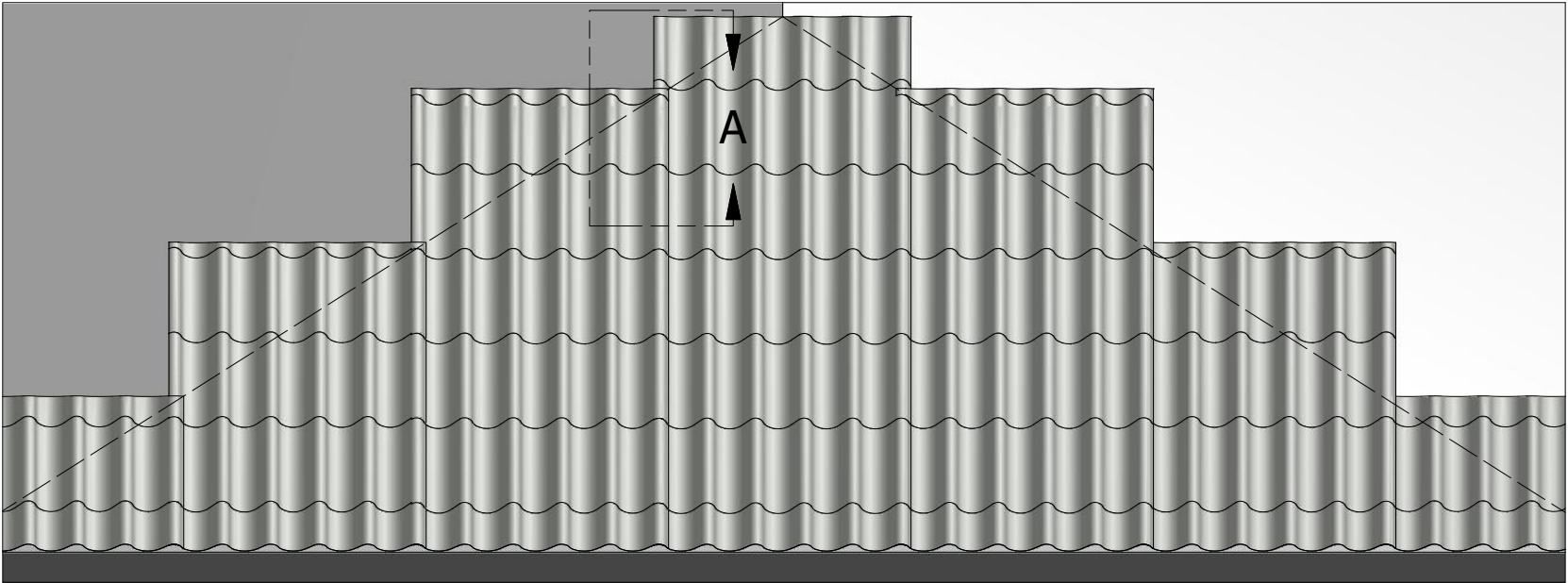
-On some specific lengths, which are noted in the Panel Lengths chart, complications arrise during the cutoff process. In these circumstances it is advised to run the panel at the next acceptable length which is listed in Panel Lengths chart.



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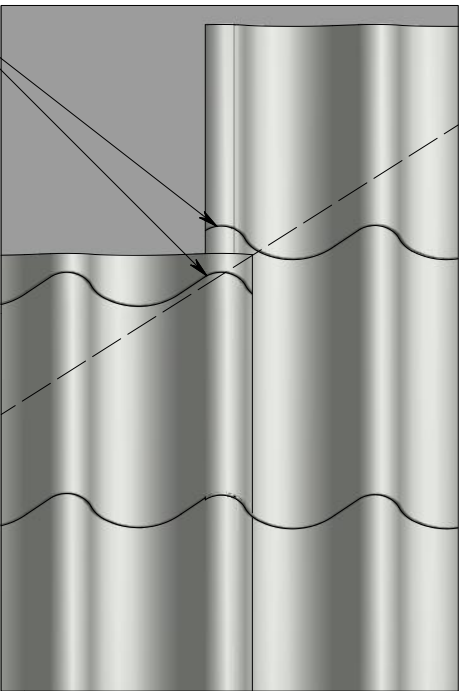
TITLE		
SCT Cutoff Detail		
DWG. NO.	DR PJR	DATE 01-03-14
MATERIAL	APP	DATE
SH. SIZE B	SCALE X:X	

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

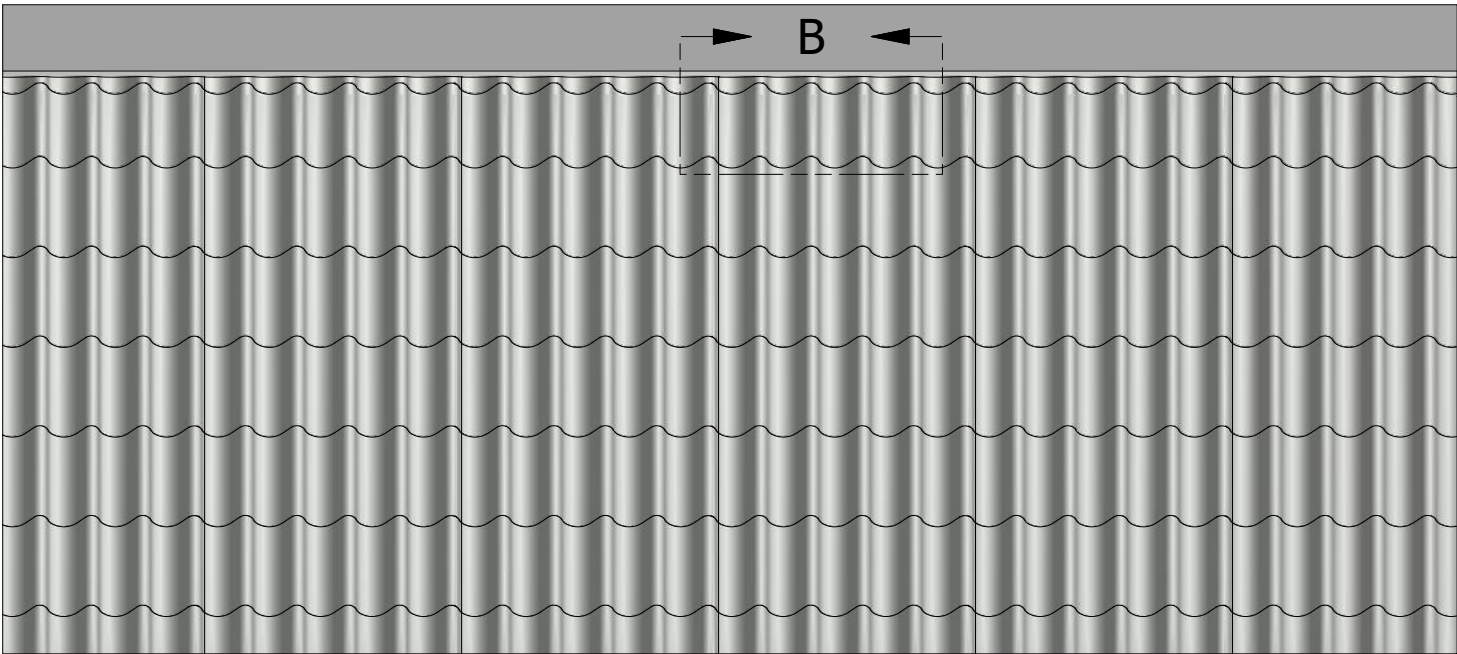


Hip Condition

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.

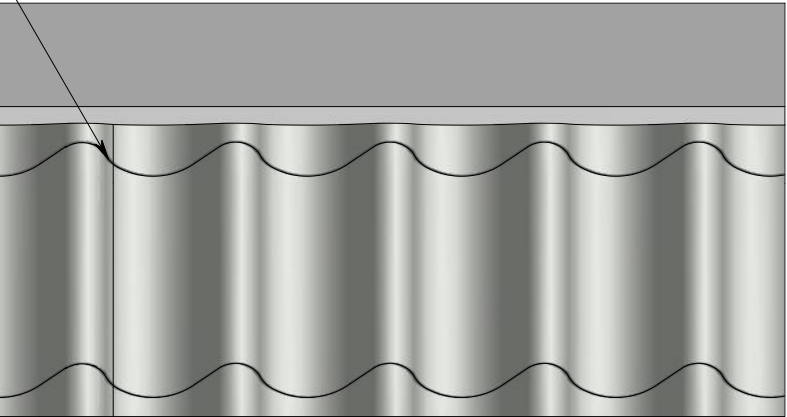


DETAIL A



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

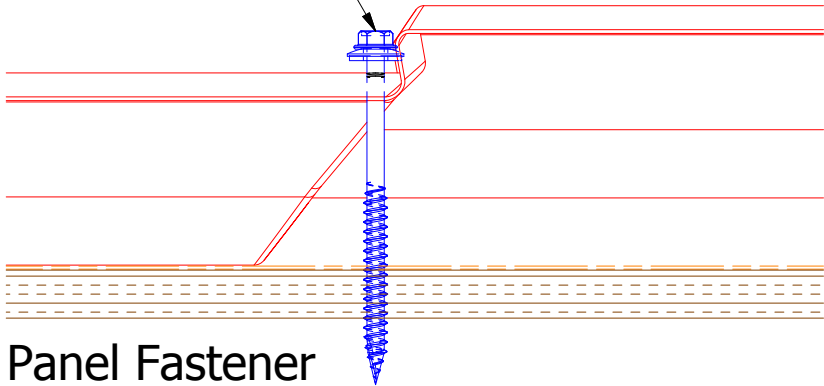


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TITLE			
SCT Cutoff Detail			
DWG. NO.	DR	PJR	DATE
01	12/28/2022	Updated Table and Sheet Size	KRK
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP
MATERIAL		SH. SIZE	SCALE
		B	X:X

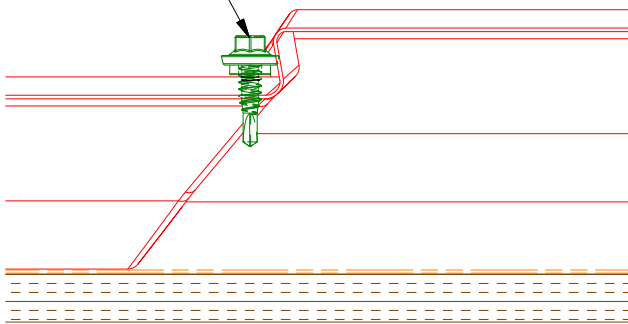
01	12/28/2022	Updated Table and Sheet Size	KRK	
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

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

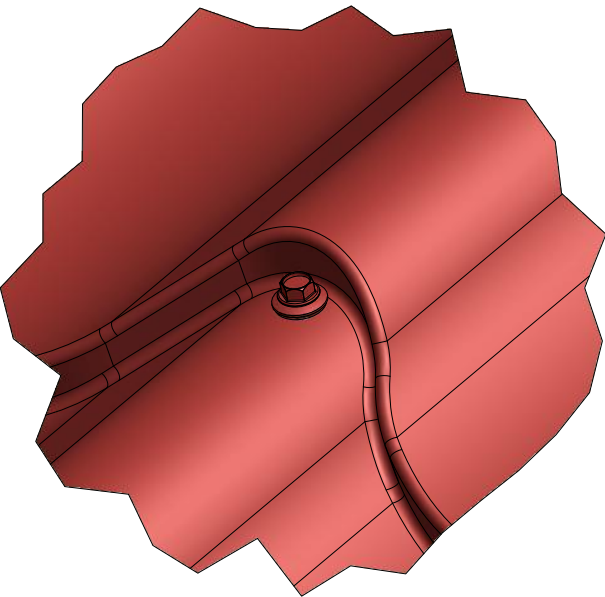


Panel Fastener

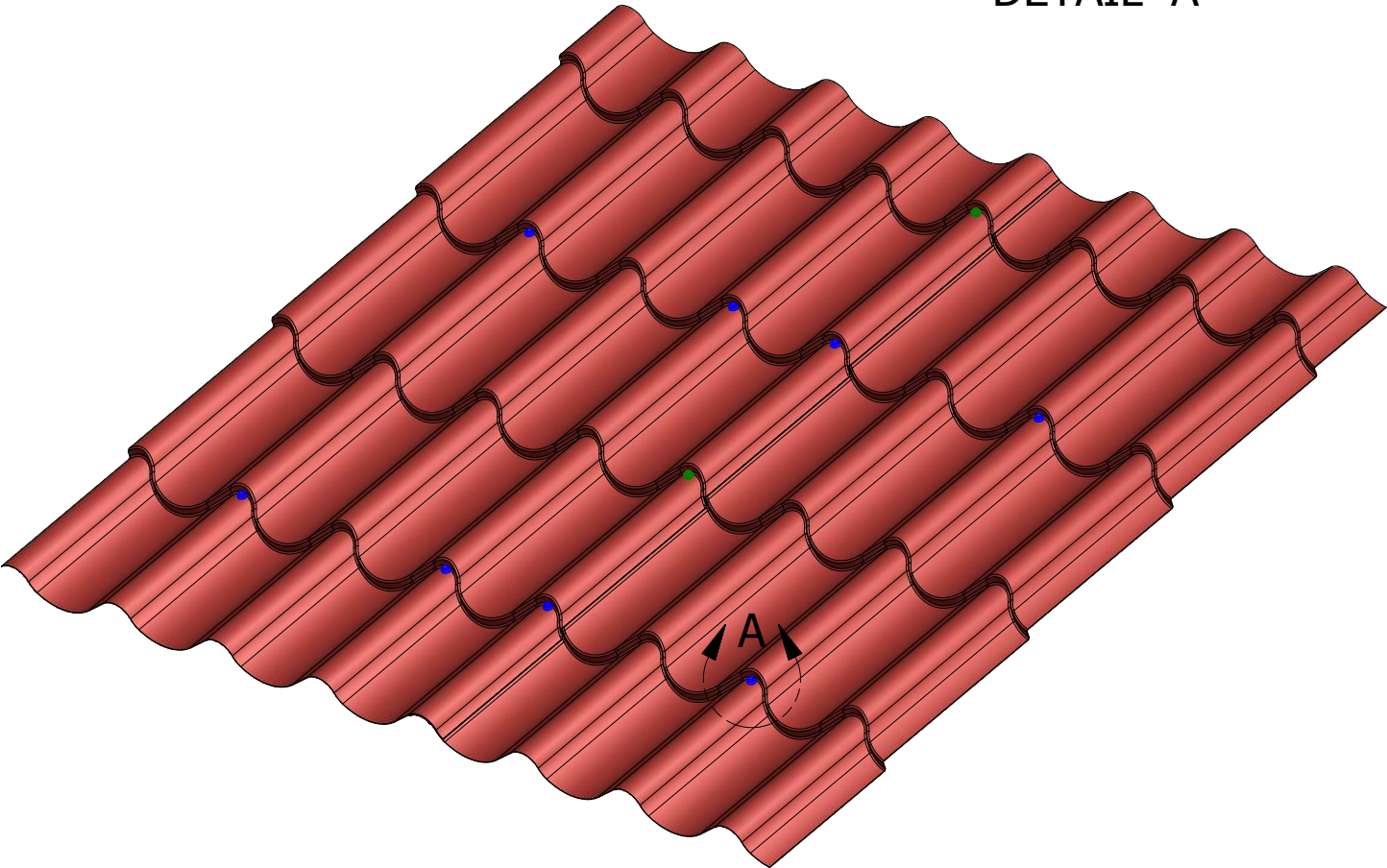
#14 x 7/8" Painted Hex Washer Head Fastener with Washer



Fastener at Panel Lap

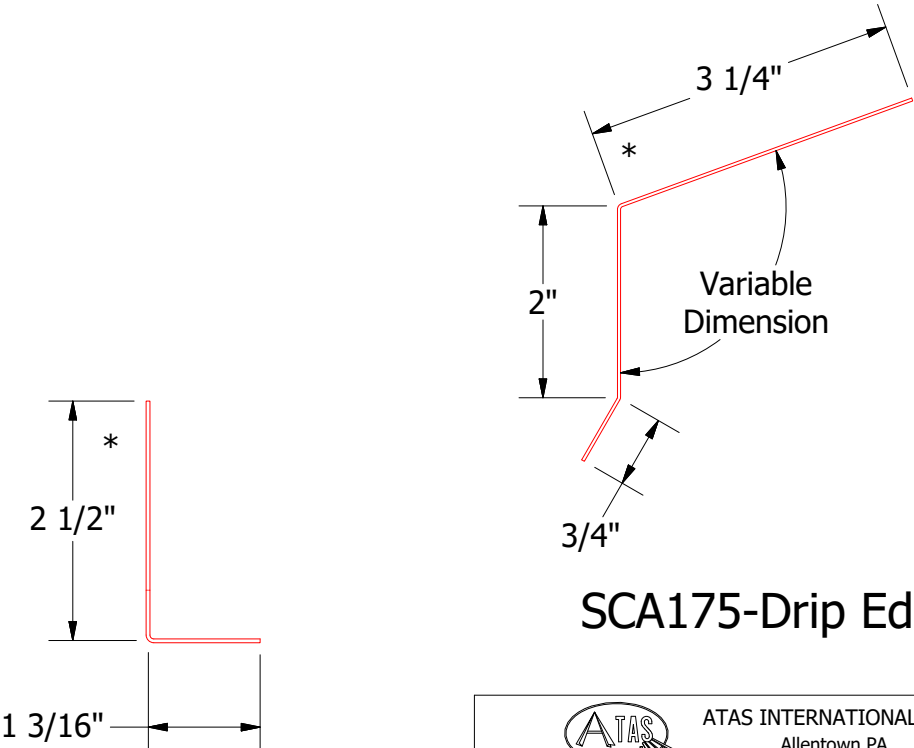
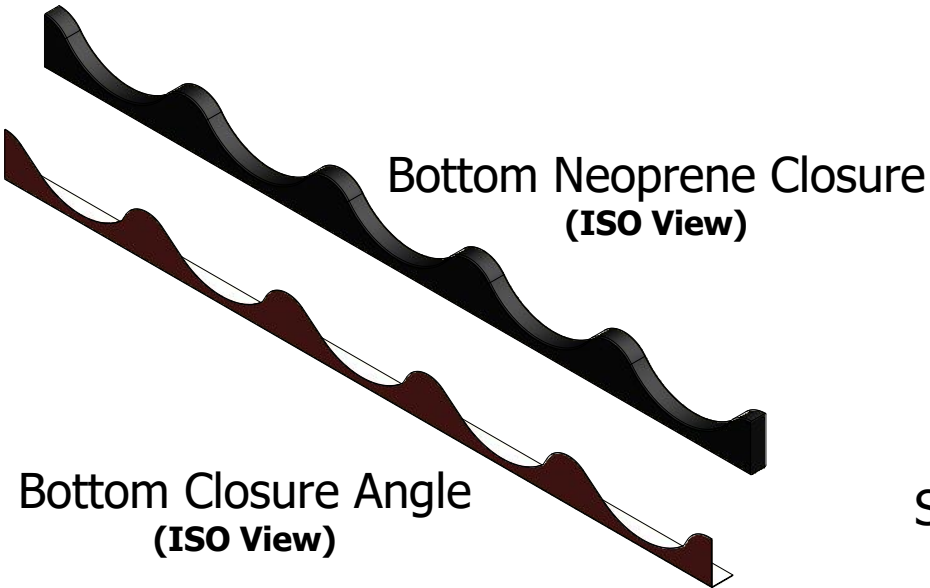
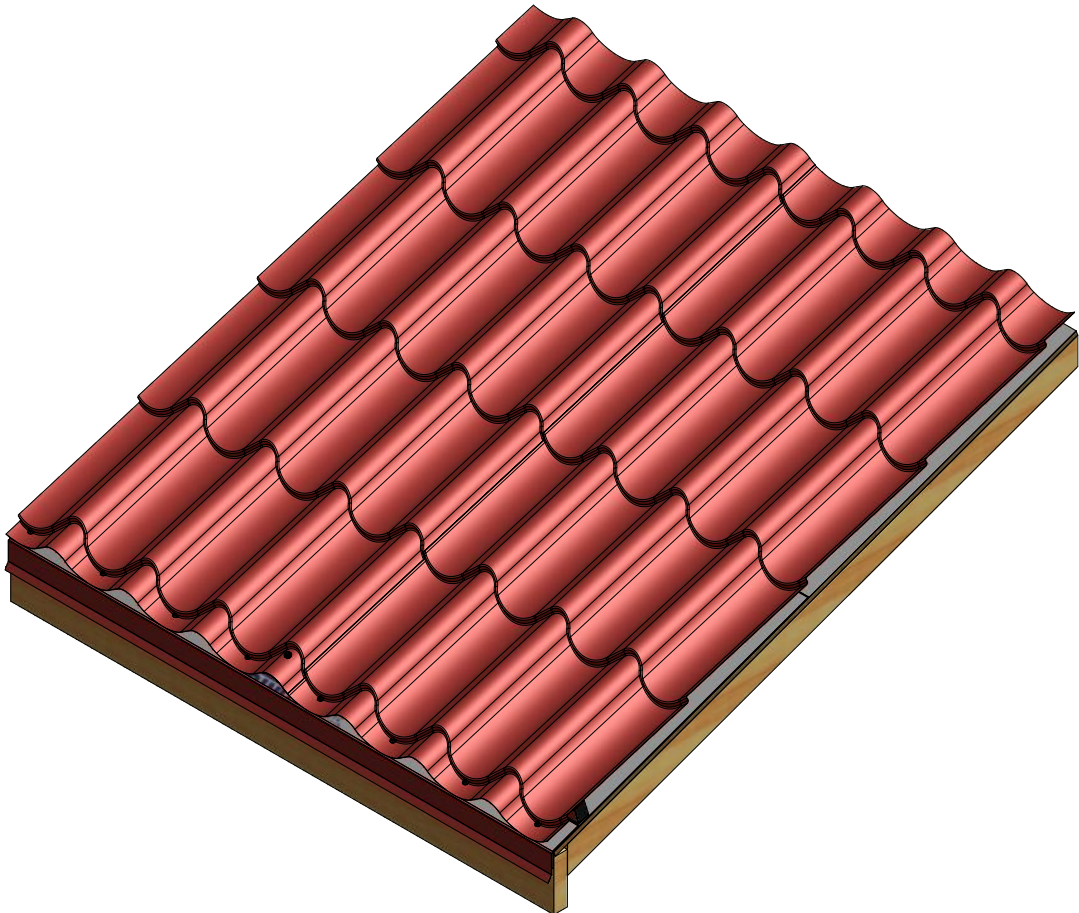
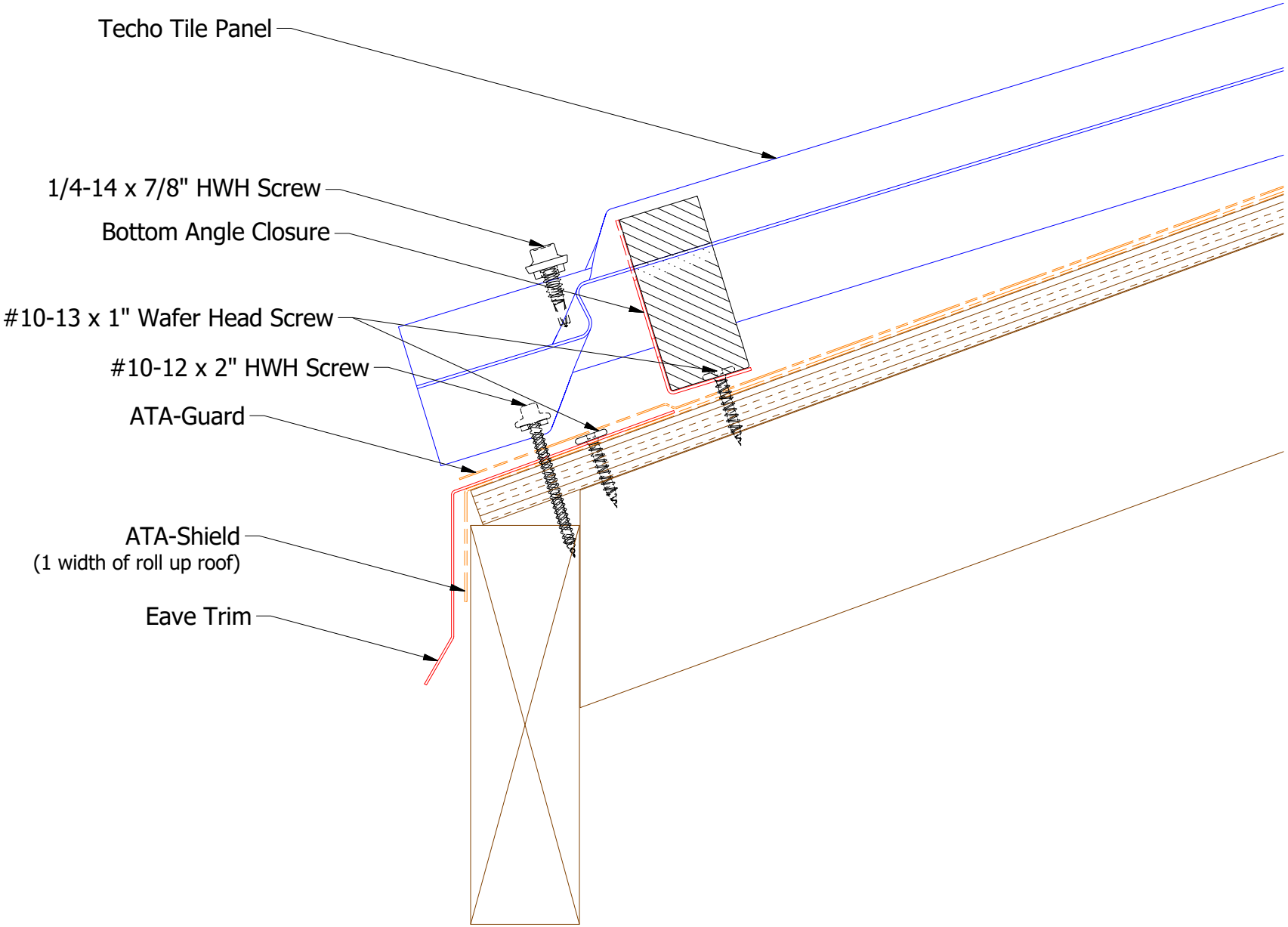


DETAIL A



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

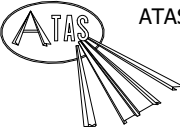


SCA711-Bottom Closure Angle

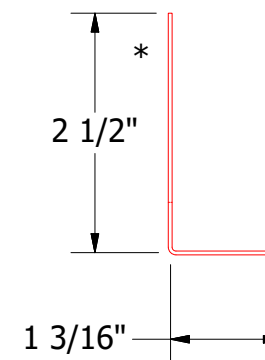
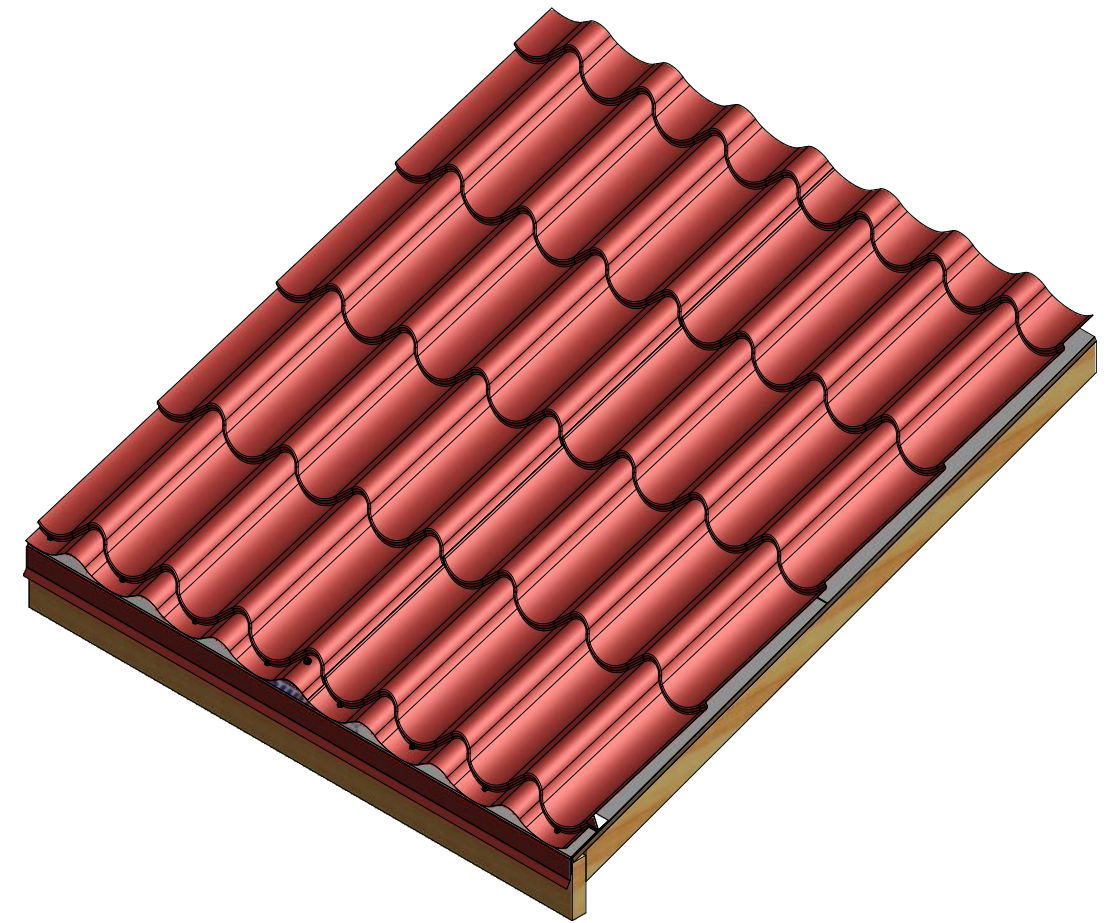
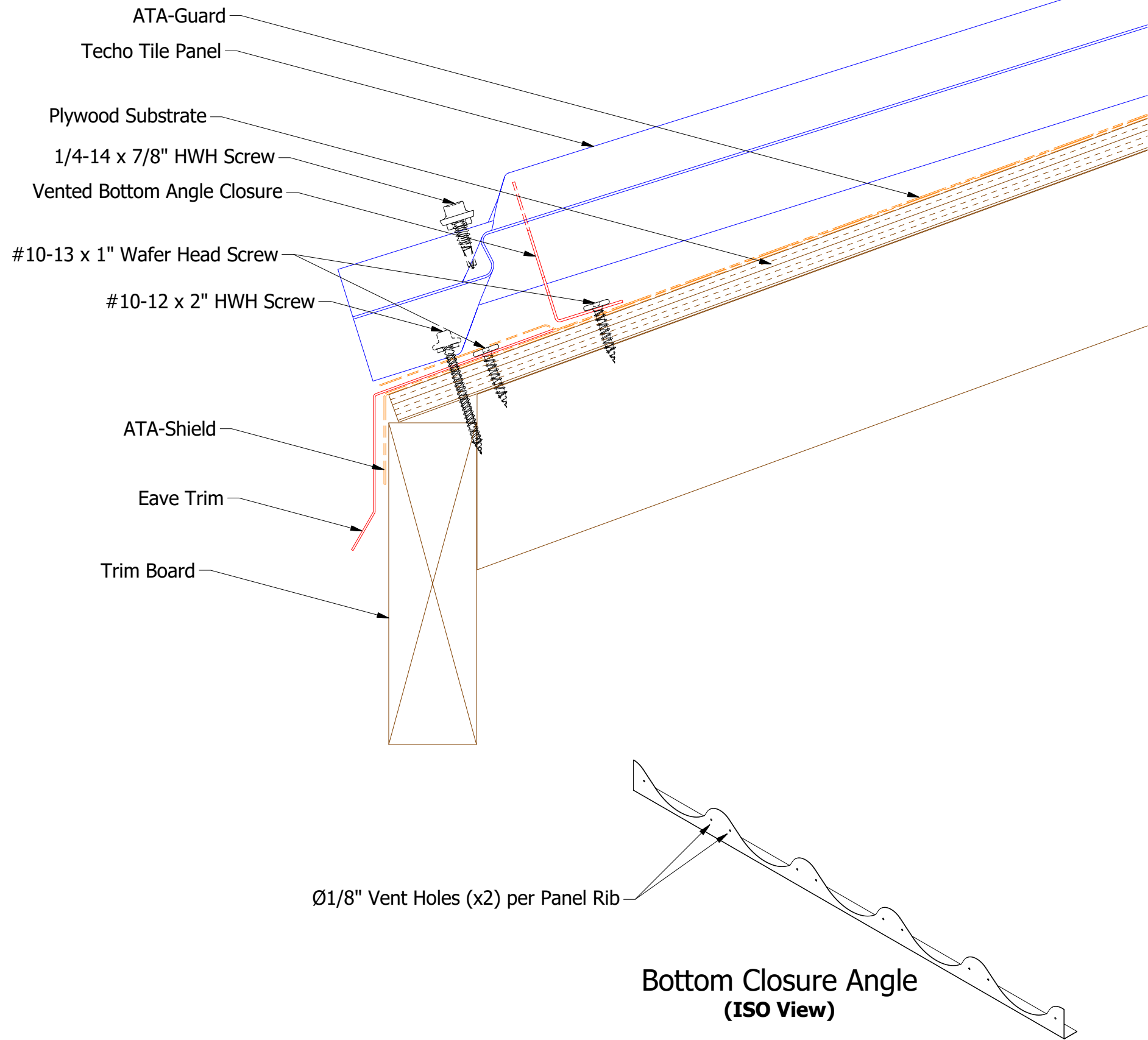
SCA175-Drip Edge

Note: * denotes color side.

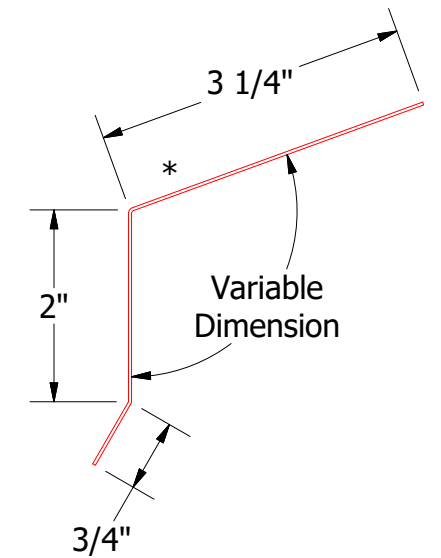
REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP	TITLE		
02	6/12/2019		Updated Substrate	AJZ	KRK	Techo Tile Eave Detail		
01	10/10/2016		Updated bottom Closure Angle Location	DMR	DAS			
						DWG. NO.	DR	DATE
							KRK	12/3/2014
						MATERIAL	APP	DATE
							SH. SIZE	SCALE
							B	X:X



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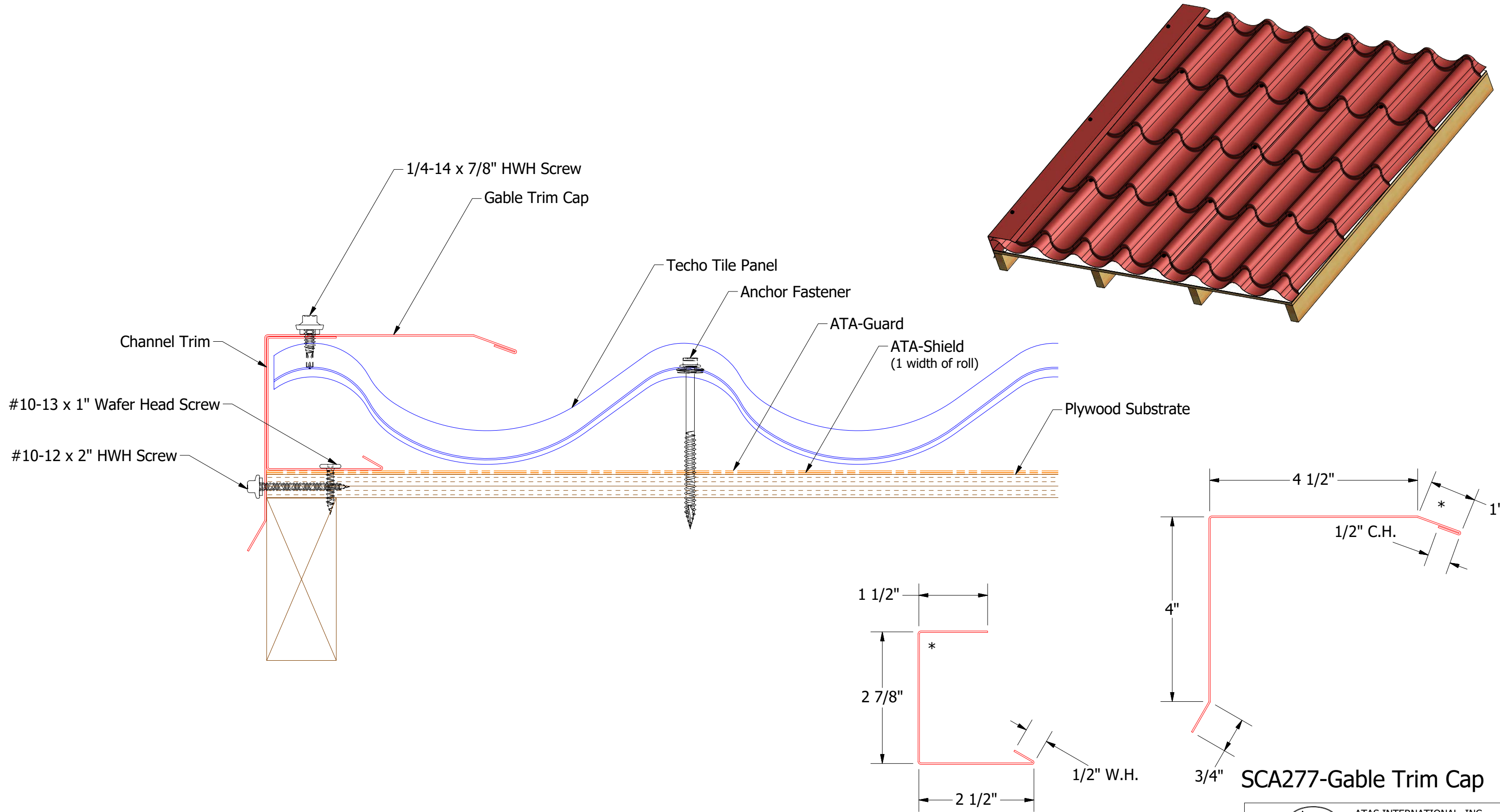
Vented Bottom Closure Angle



SCA175-Drip Edge

Note: * denotes color side.

				TITLE Techo Tile Vented Eave Detail			
		DWG. NO.		DR		DATE	
				APP		DATE	
		MATERIAL		SH. SIZE		SCALE	
REV. NO.		DATE		BY		APP	
1		6/13/2019		Updated Substrate		AJZ KRK	
						07/16/2018	
						B	
						X:X	

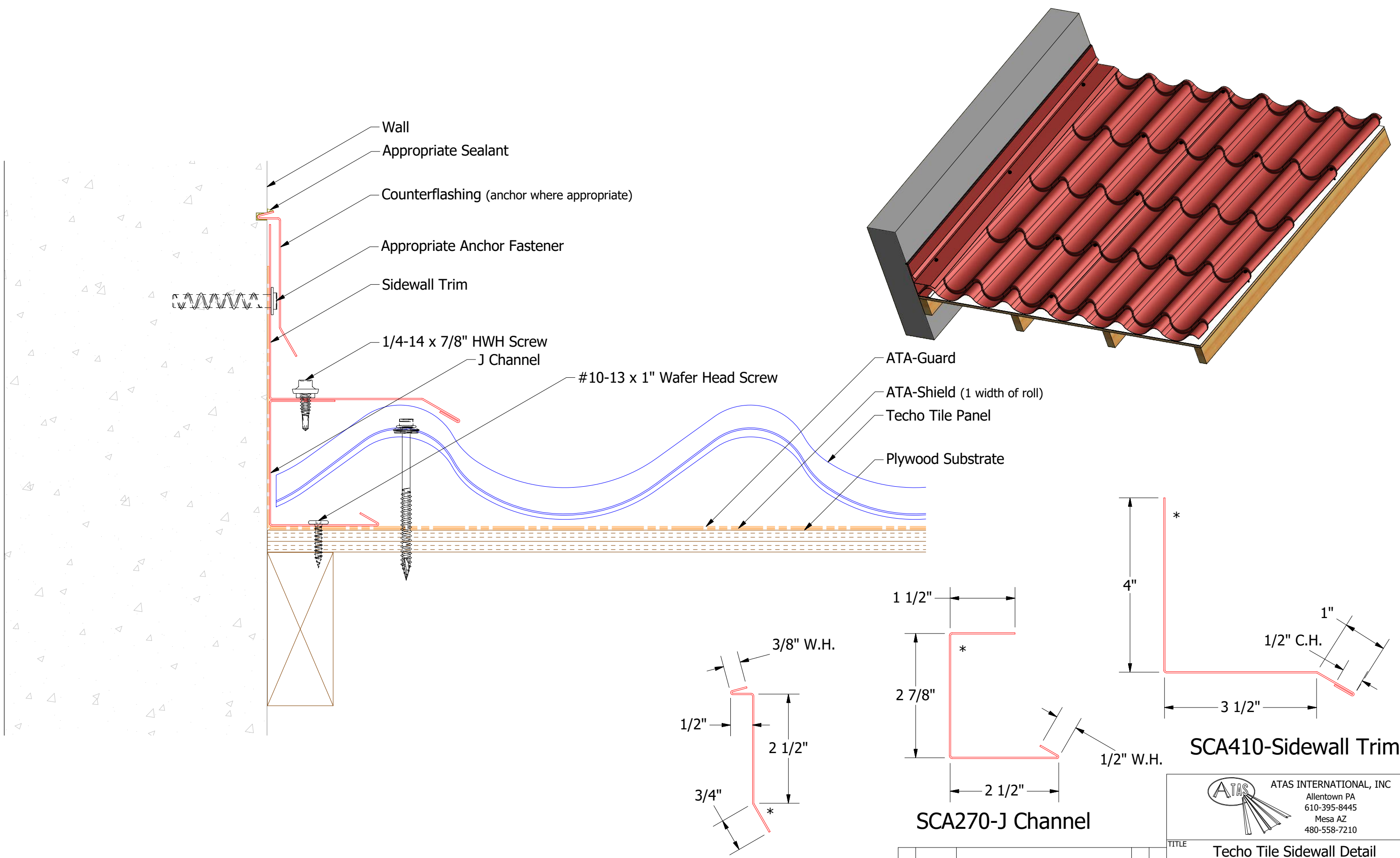


Note: * denotes color side.

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



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Note: * denotes color side.

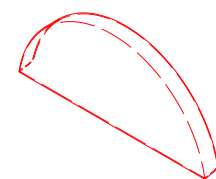
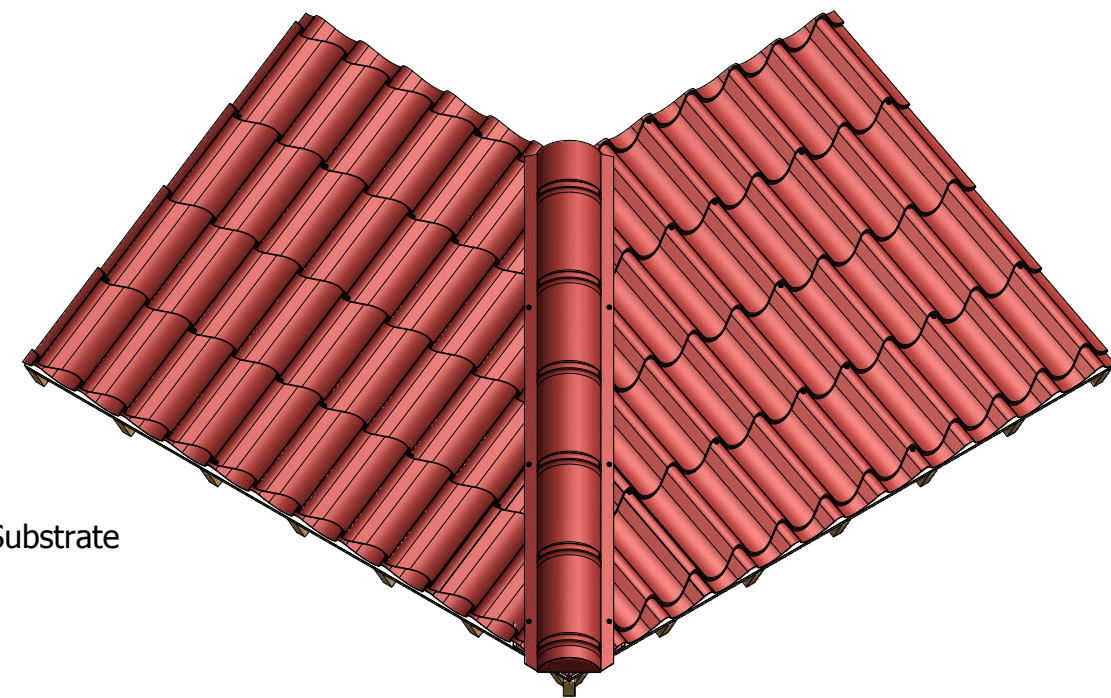
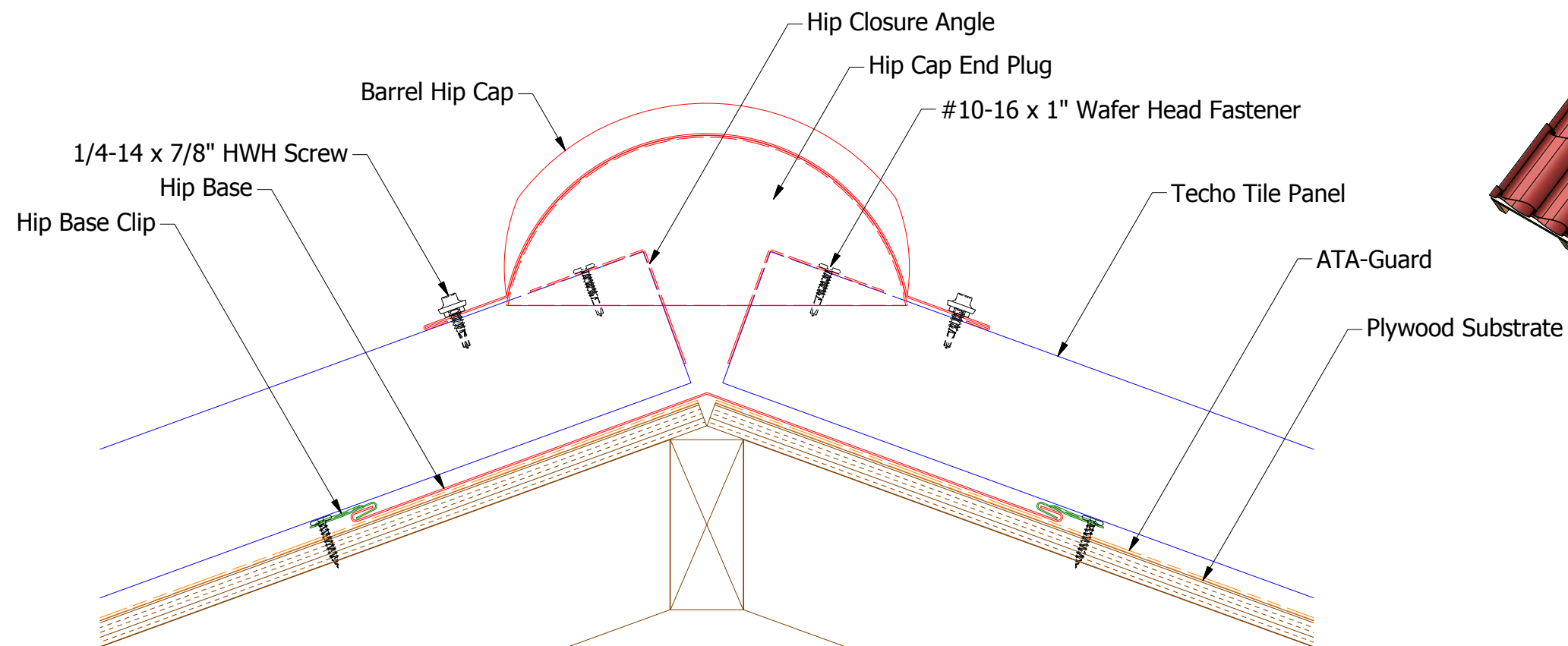
SCA980-Counterflashing

SCA270-J Channel

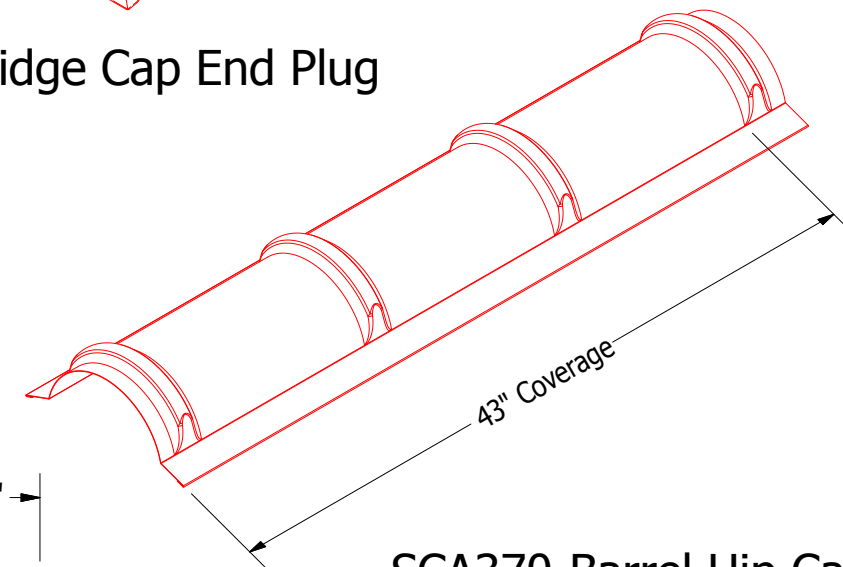
SCA410-Sidewall Trim

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

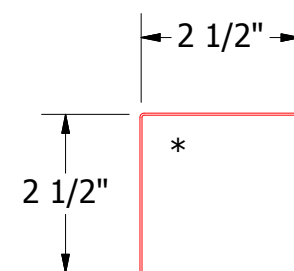
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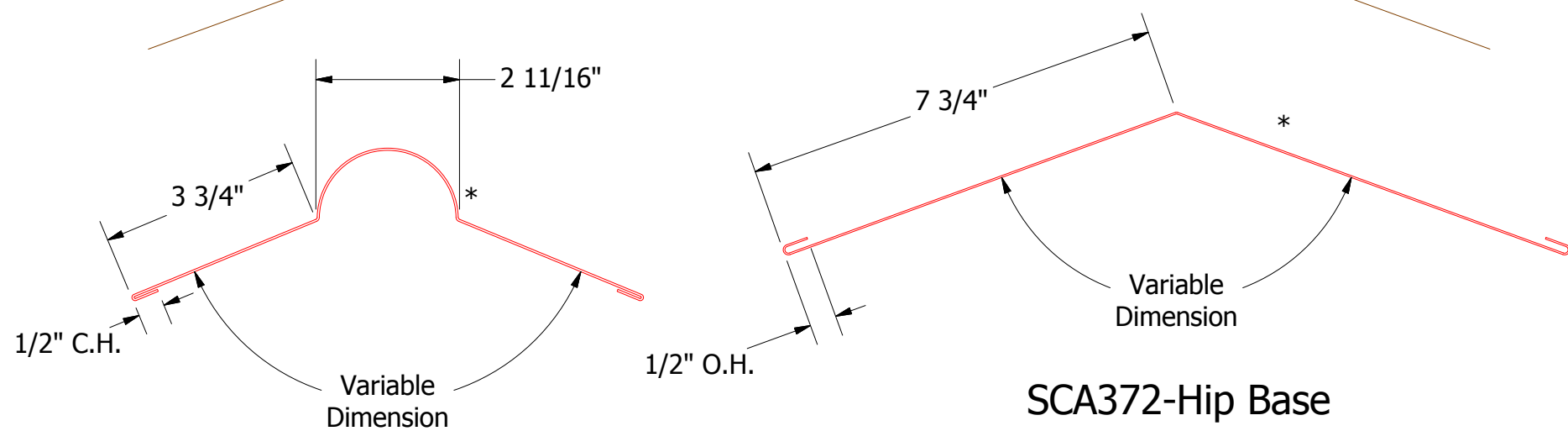
SCA375-Hip/Ridge Cap End Plug



SCA370-Barrel Hip Cap (Standard)



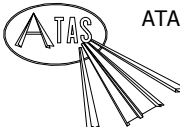
SCA371-Hip Closure Angle

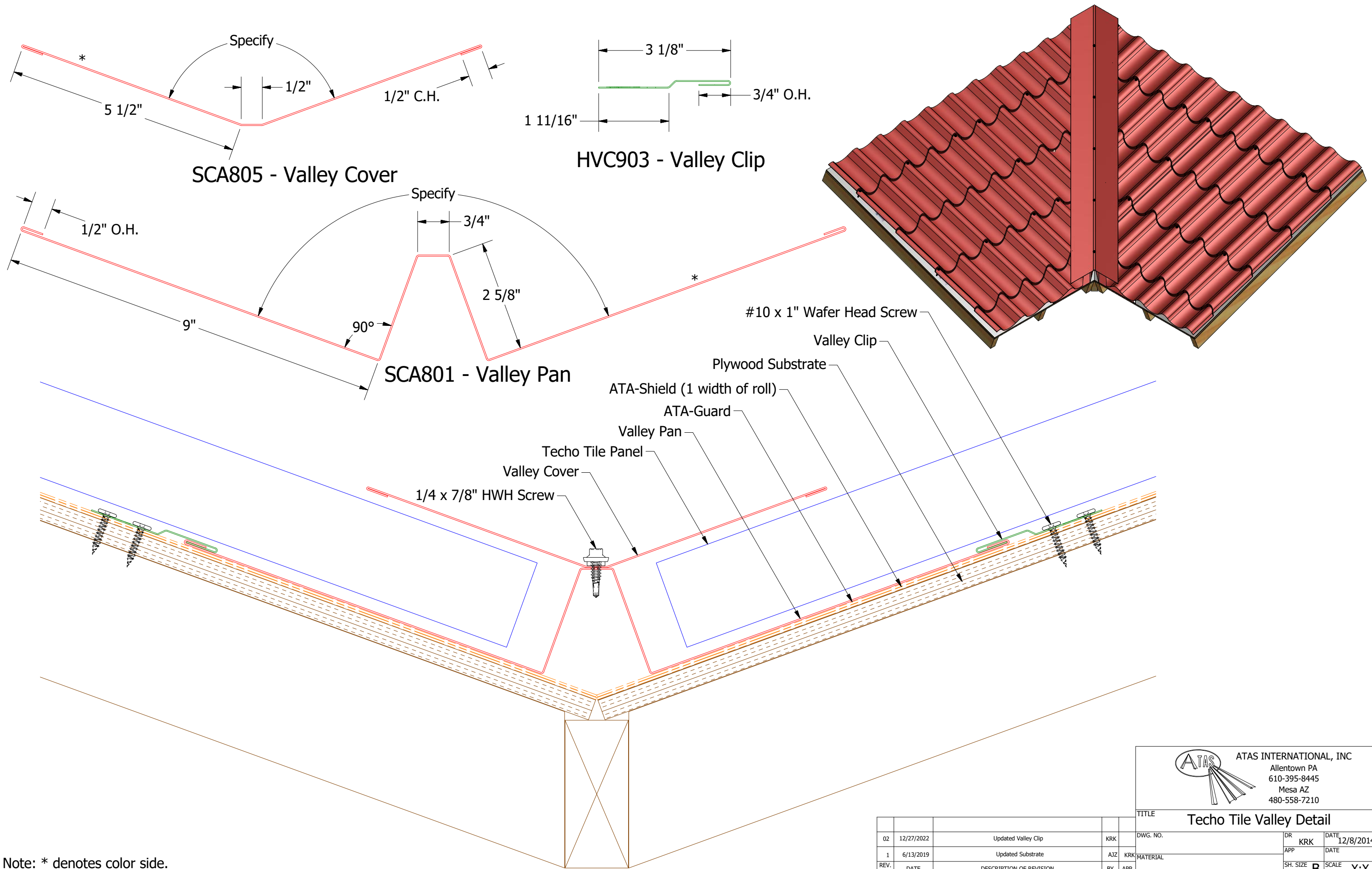


SCA303-Barrel Hip Cap (Optional)

SCA372-Hip Base

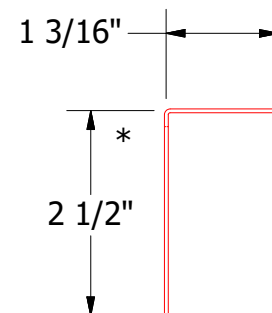
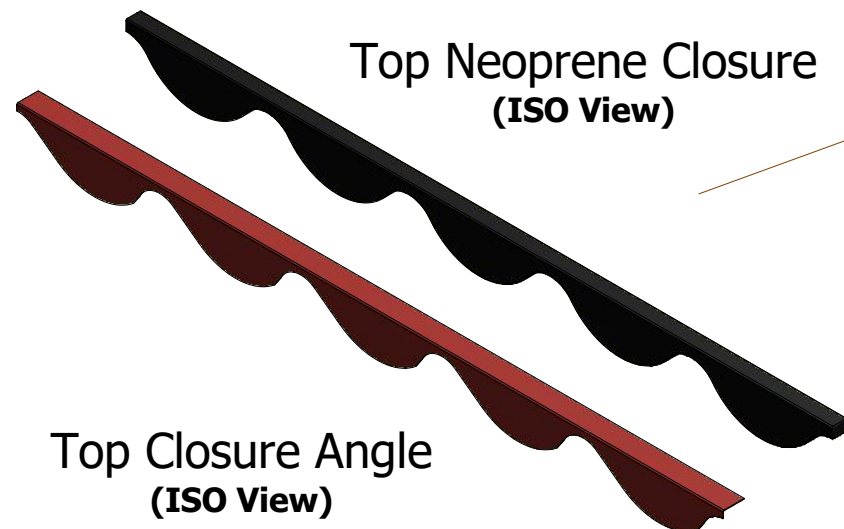
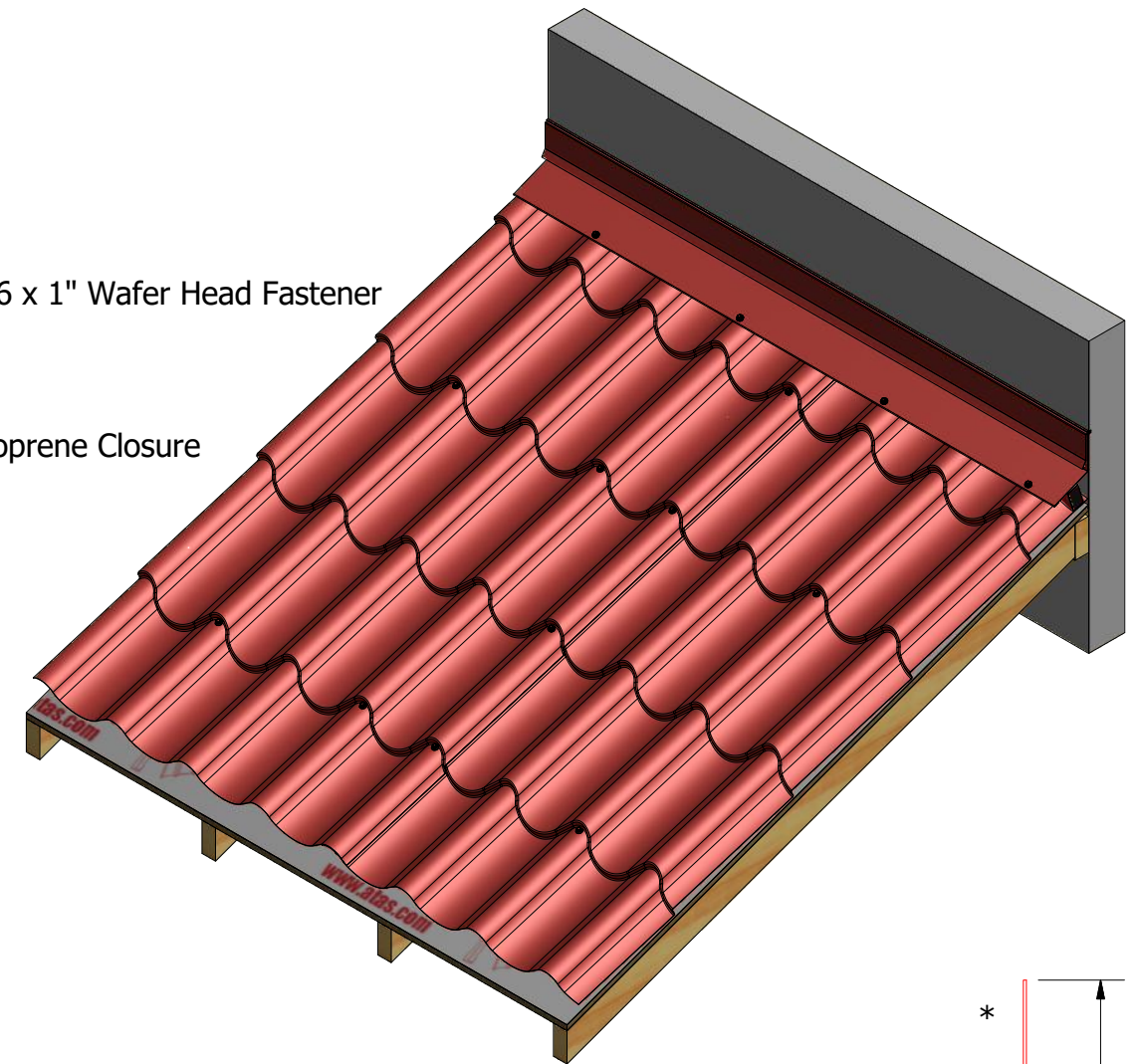
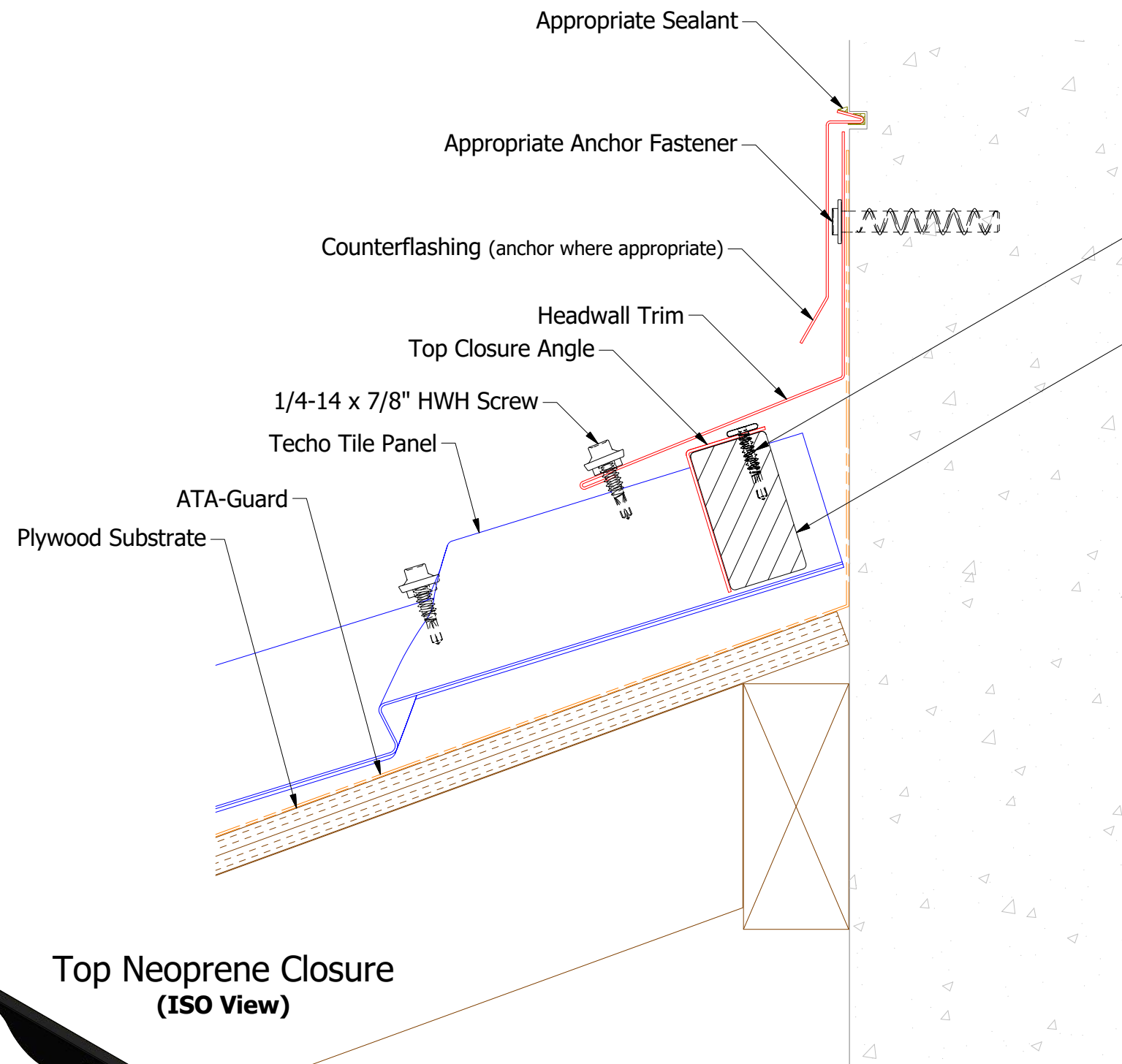
Note: * denotes color side.

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

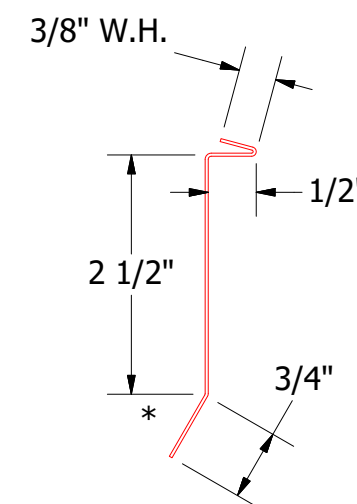


Note: * denotes color side.

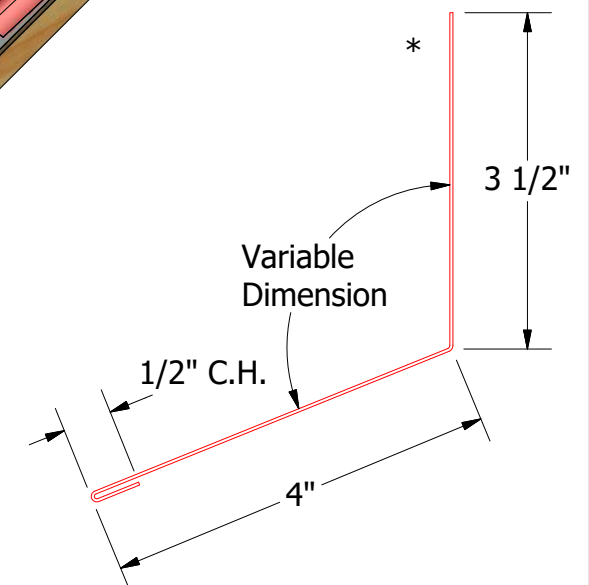
TITLE				Techo Tile Valley Detail			
02	12/27/2022	Updated Valley Clip	KRK	DWG. NO.	DR	KRK	DATE 12/8/2014
1	6/13/2019	Updated Substrate	AJZ	KRK	APP		DATE
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	MATERIAL	SH. SIZE	SCALE
						B	X:X



SCA710-Top Closure Angle



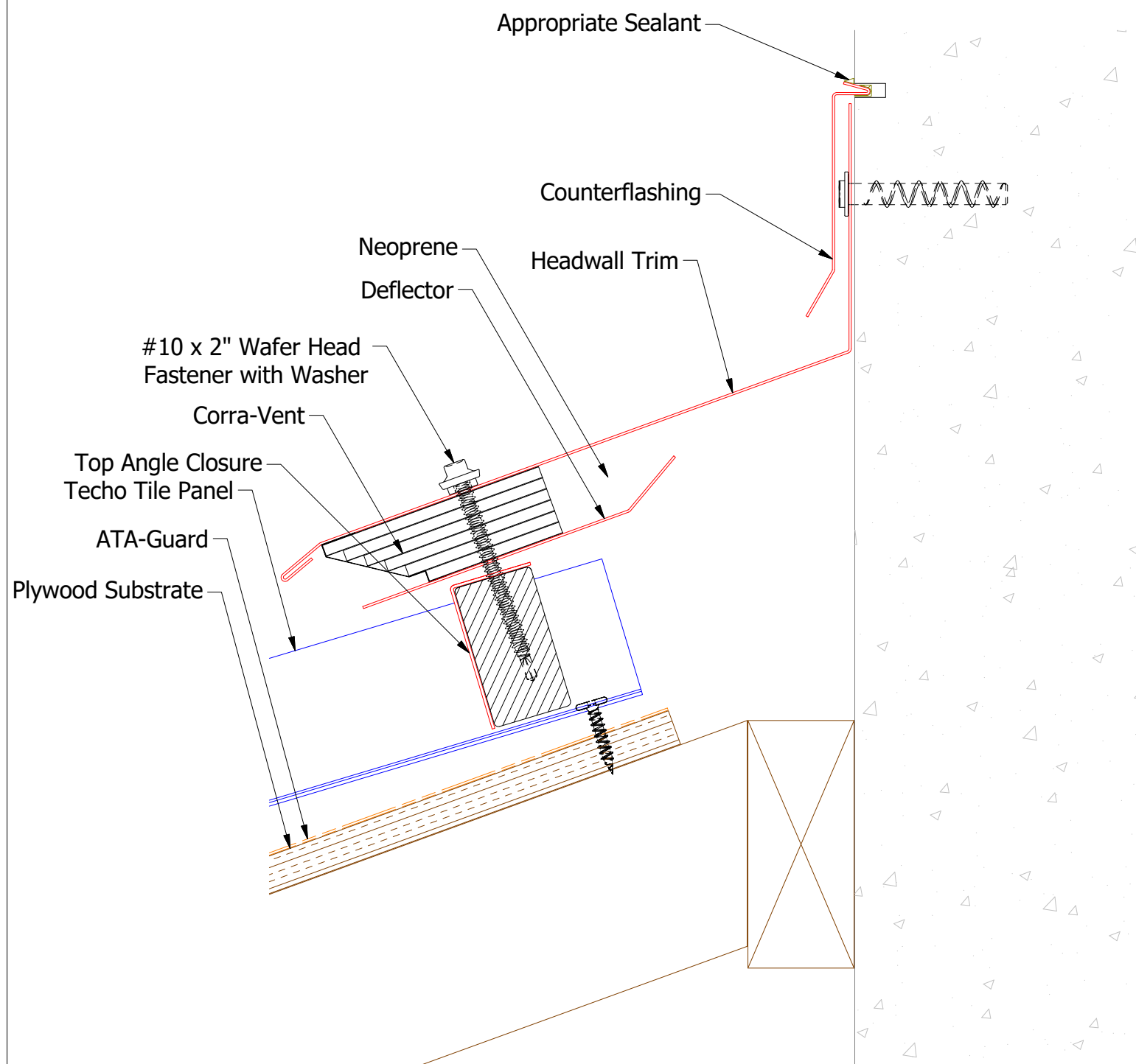
SCA980-Counterflashing



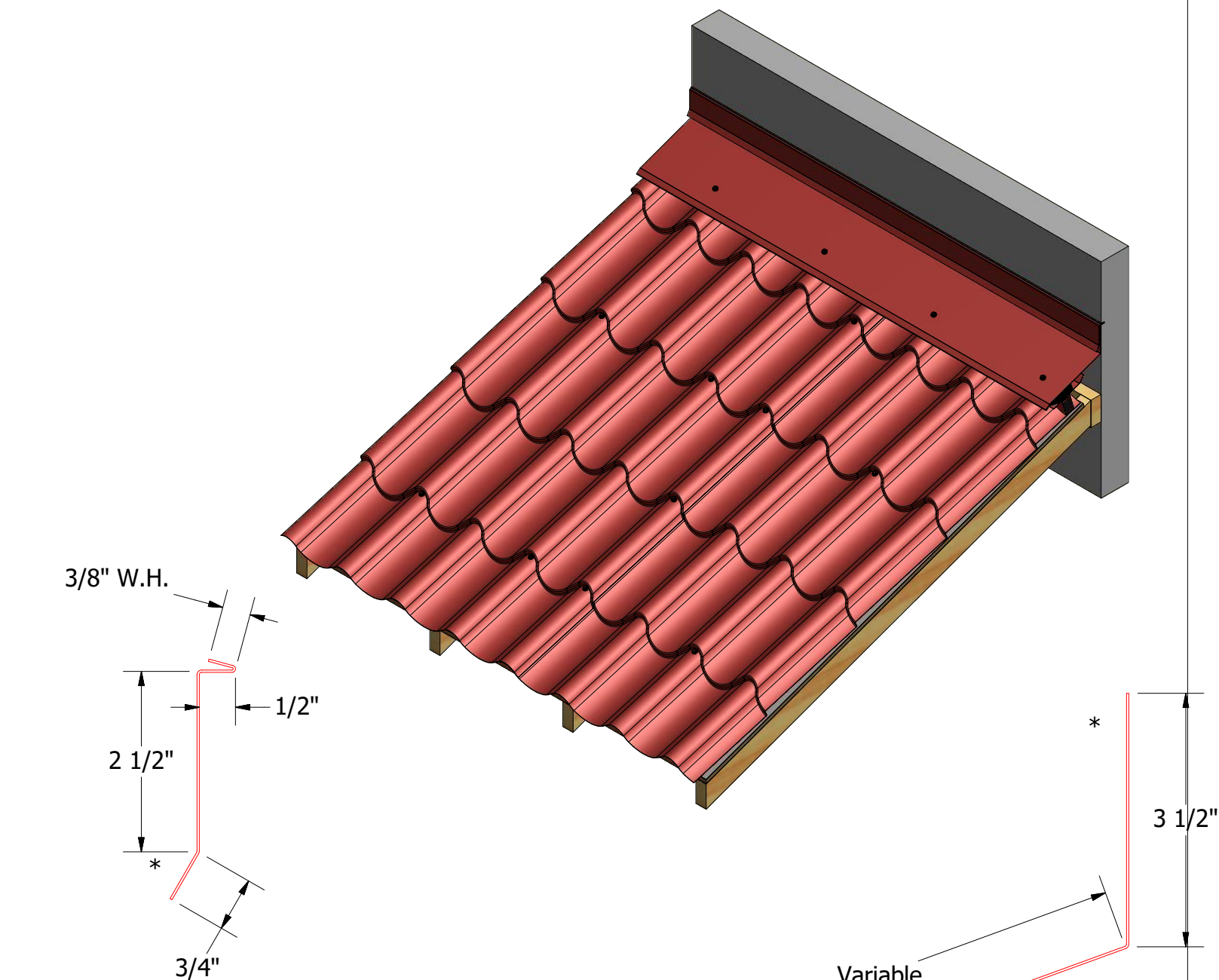
SCA500-Headwall Trim

		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
MATERIAL		APP	DATE
		SH. SIZE B	SCALE X:X

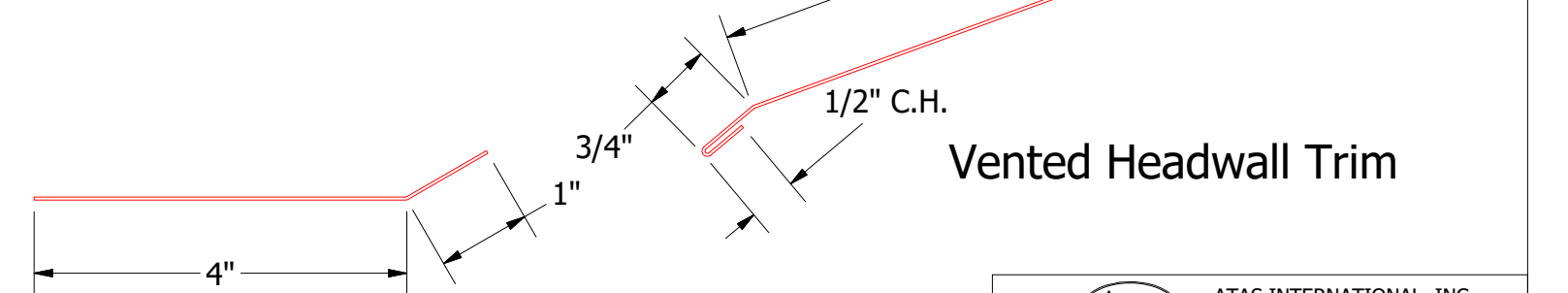
Note: * denotes color side.



Note: * denotes color side.

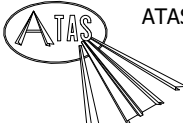


SCA980-Counterflashing

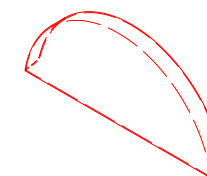
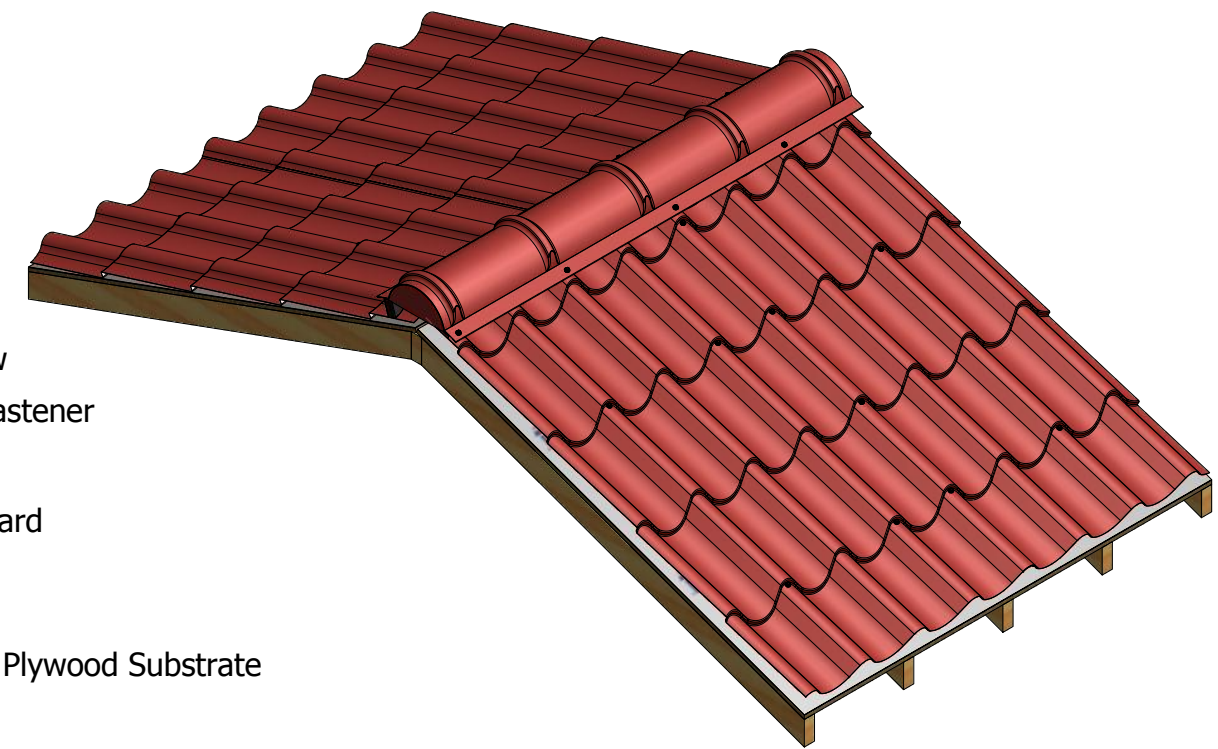
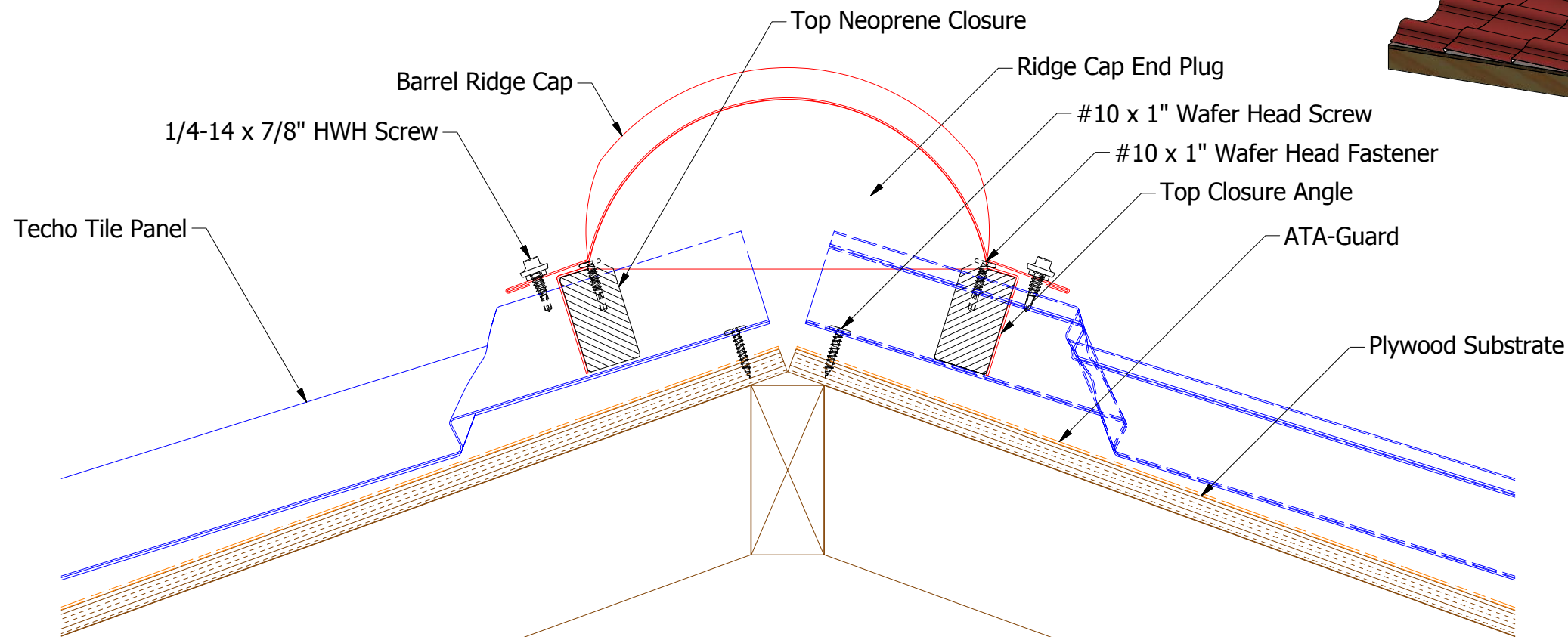


Vented Headwall Trim

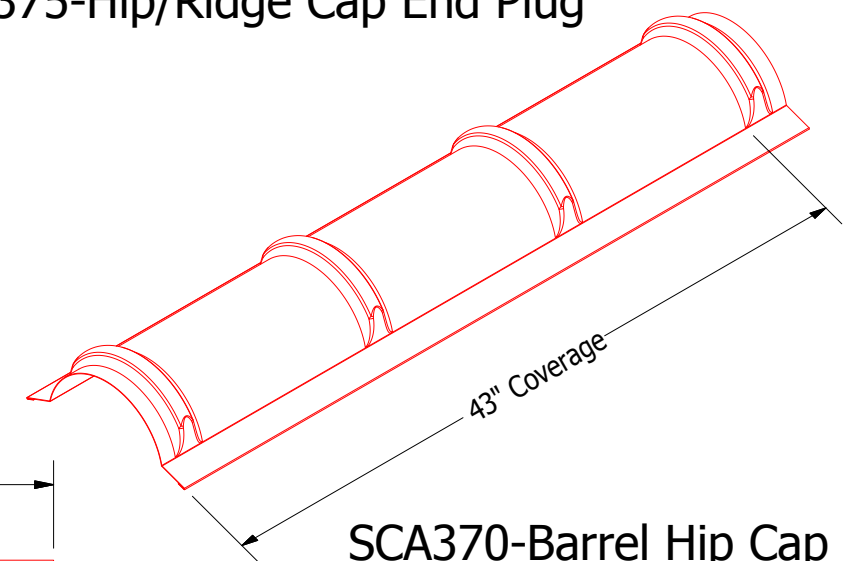
SCA365-Deflector

		ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210	
TITLE Techo Tile Vented Headwall Detail			
DWG. NO.		DR	DATE
1		KRK	12/29/2014
MATERIAL		APP	DATE
6/14/2019			
DESCRIPTION OF REVISION		SH. SIZE	SCALE
Updated Substrate		B	X:X

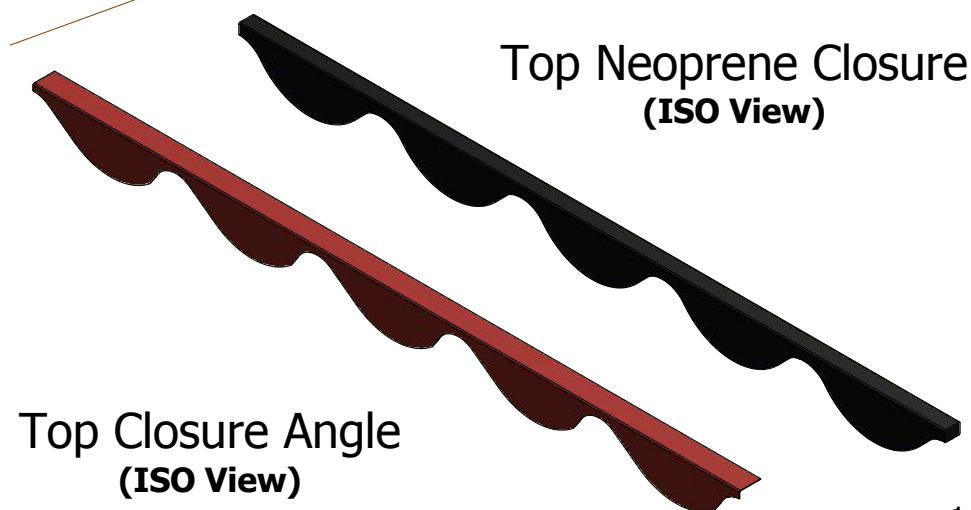
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REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



SCA375-Hip/Ridge Cap End Plug

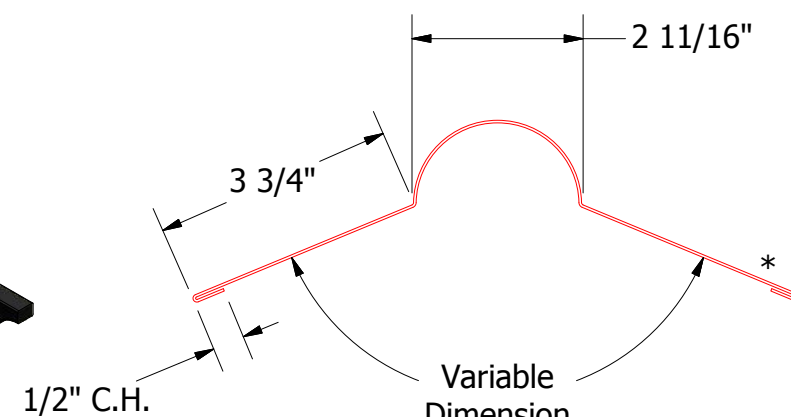


SCA370-Barrel Hip Cap
(Standard)

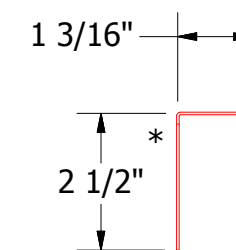


Top Neoprene Closure
(ISO View)

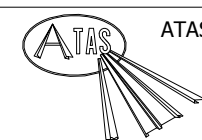
Top Closure Angle
(ISO View)



SCA303-Barrel Hip Cap
(Optional)



SCA710-Top Closure Angle

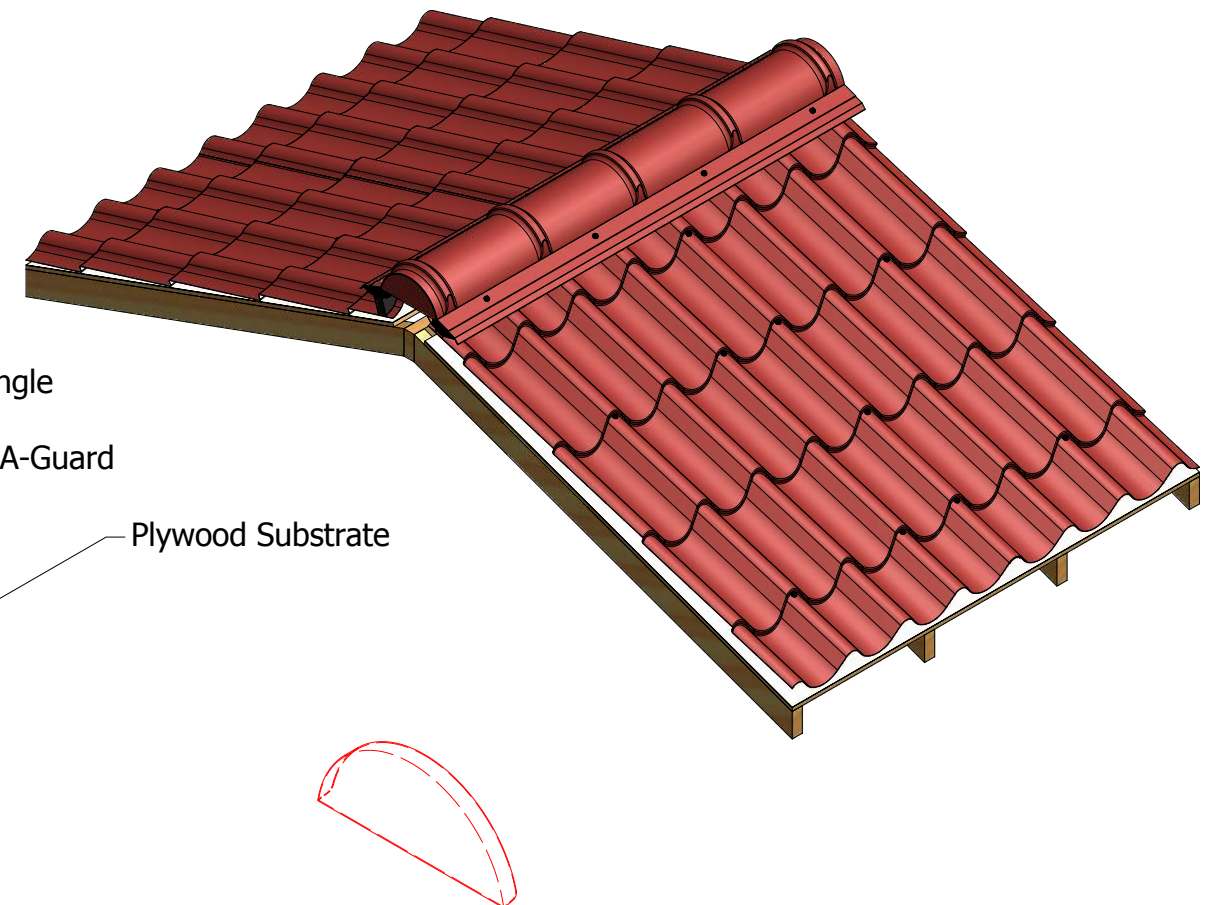
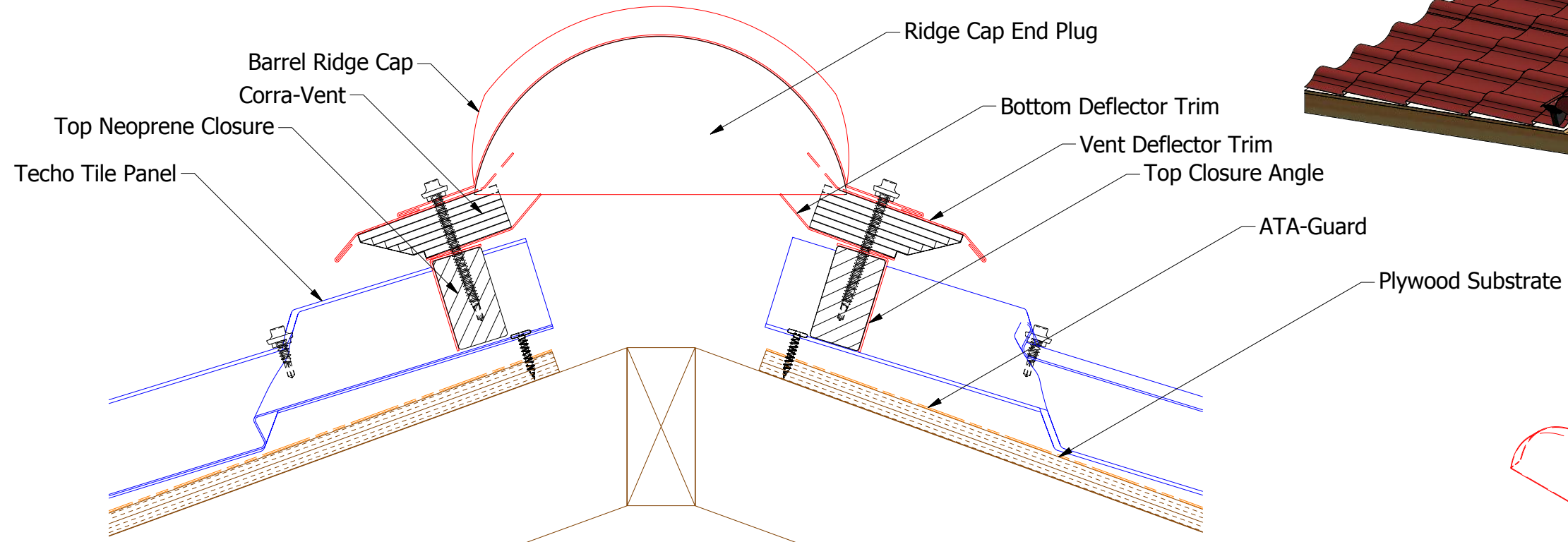


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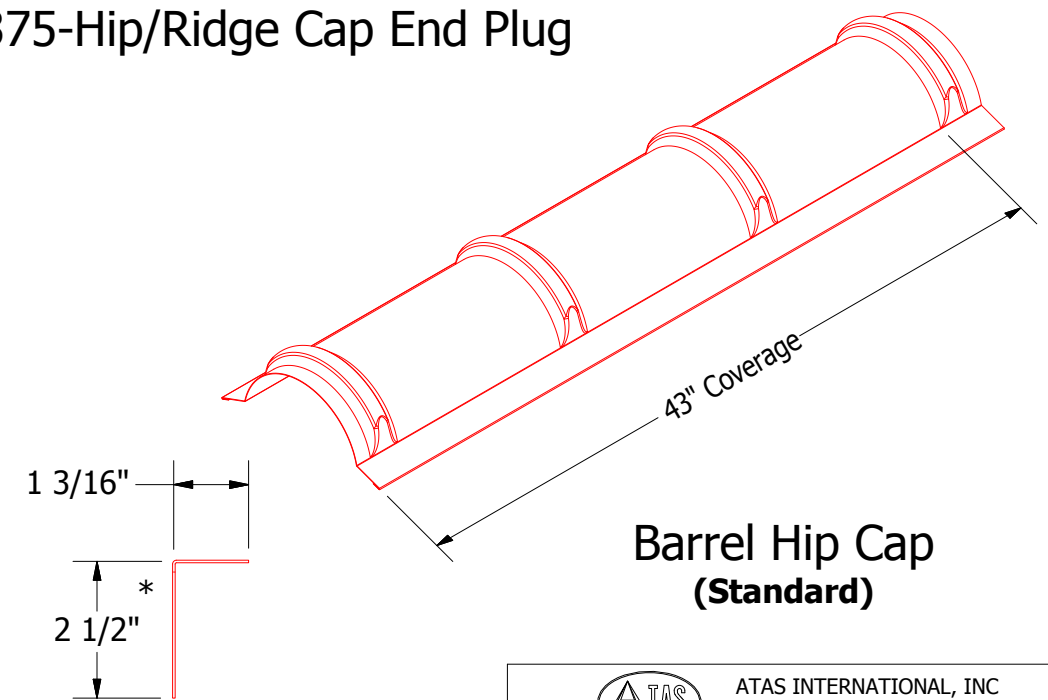
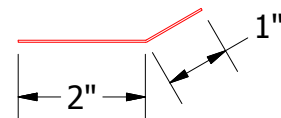
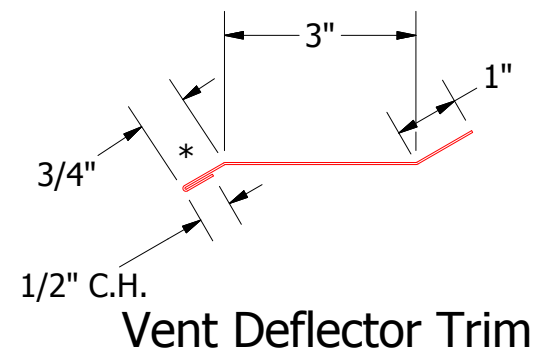
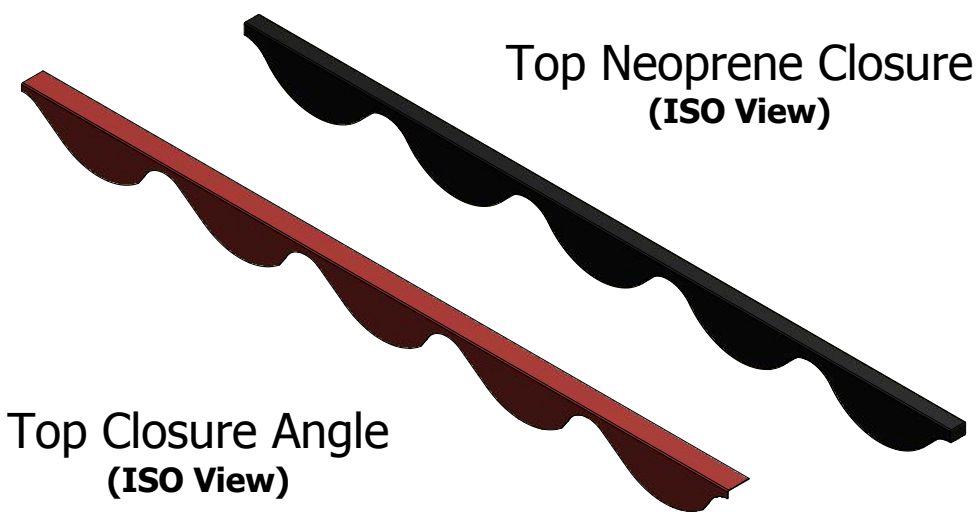
TITLE			
Techo Tile Ridge Detail			
DWG. NO.	DR	KRK	DATE 12/5/2014
MATERIAL	APP		DATE
SH. SIZE	B	SCALE	X:X

1	6/13/2019	Updated Substrate	AJZ	KRK
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

Note: * denotes color side.



SCA375-Hip/Ridge Cap End Plug

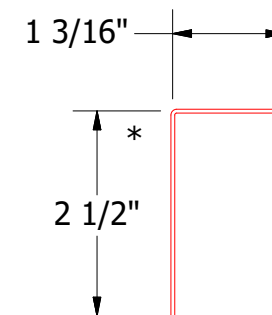
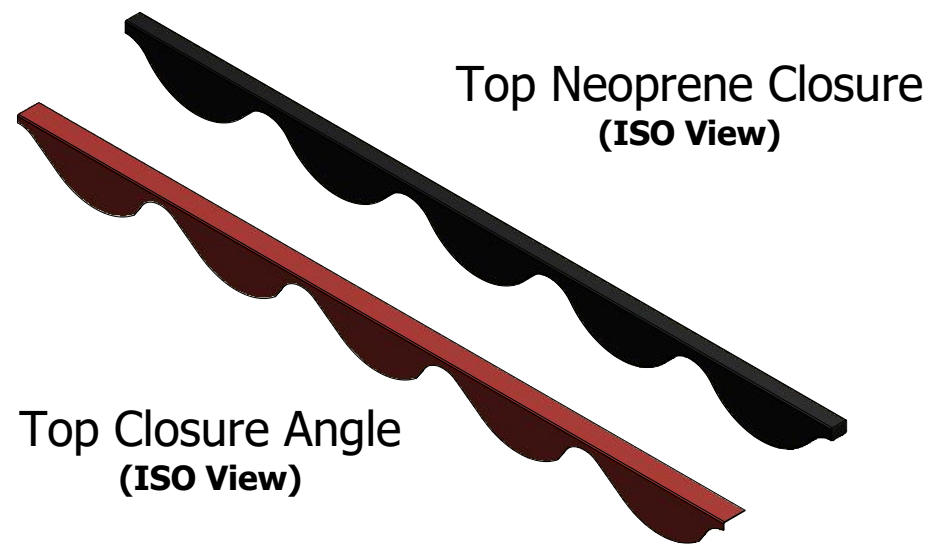
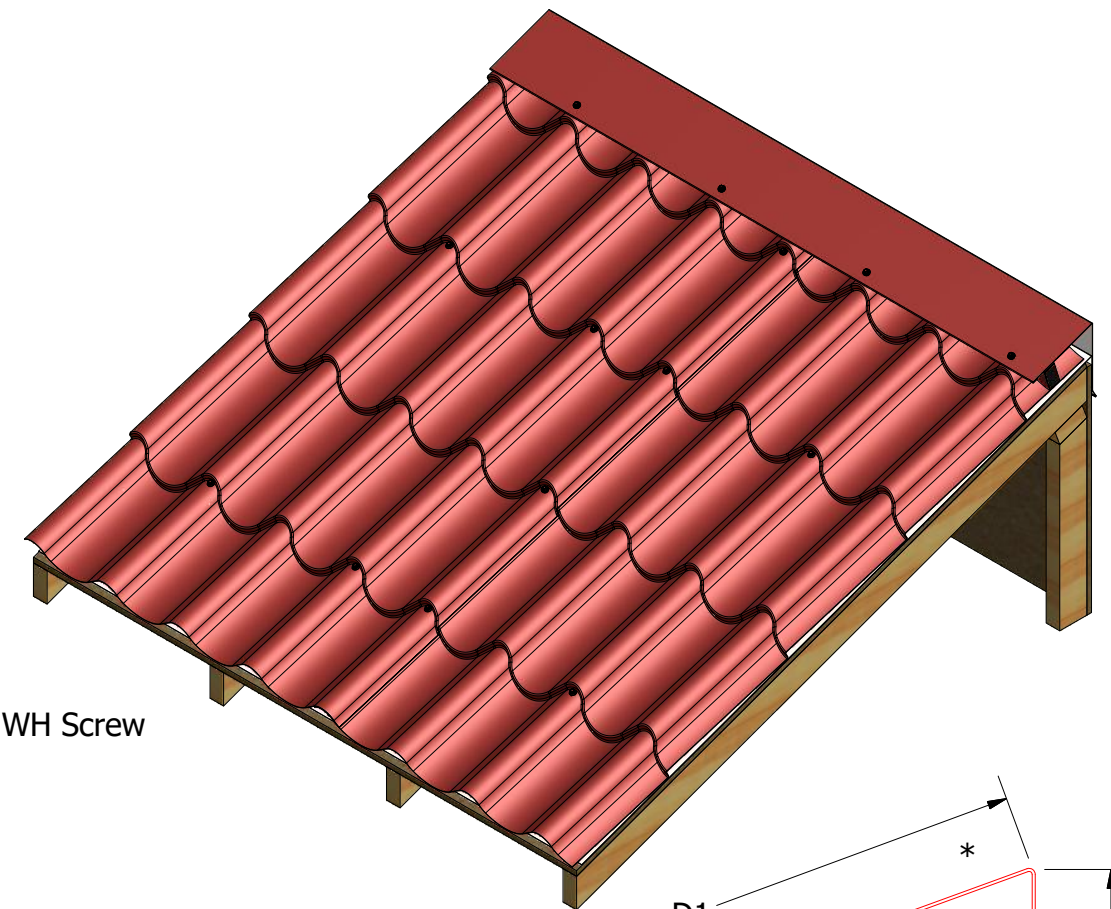
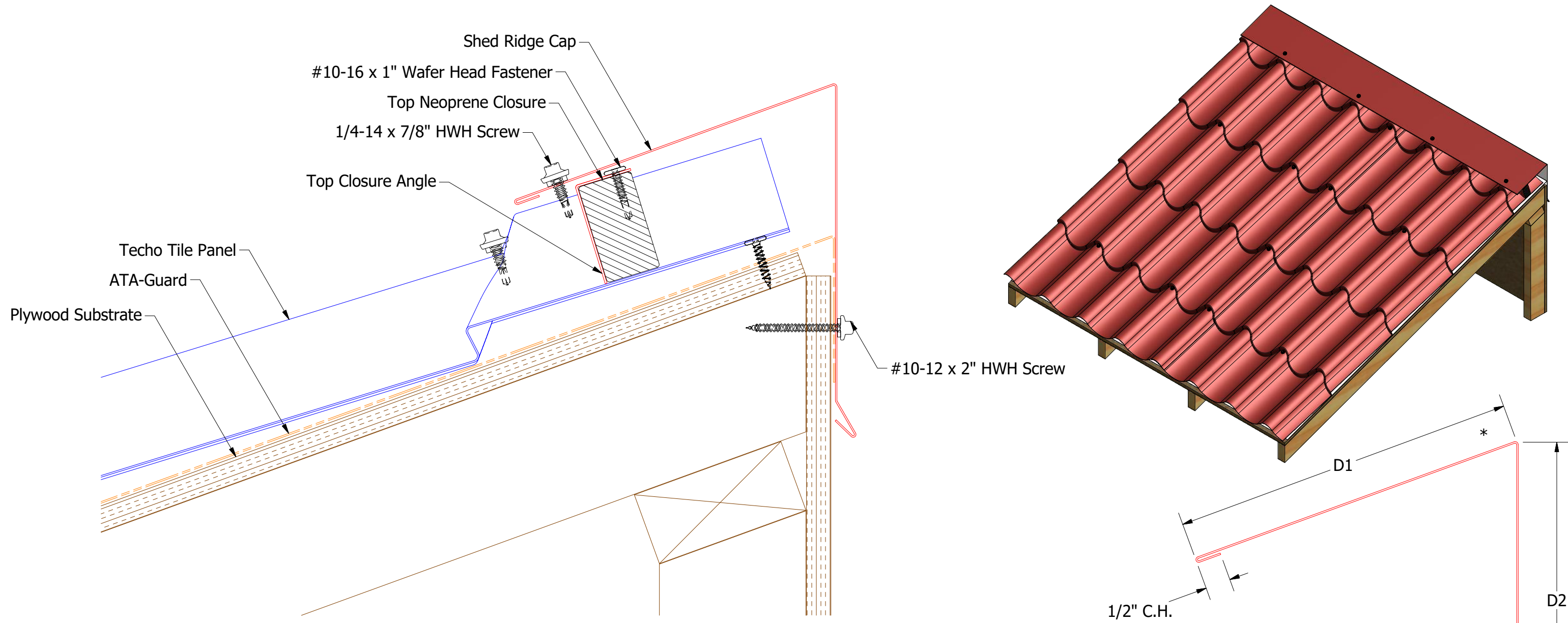


Top Closure Angle

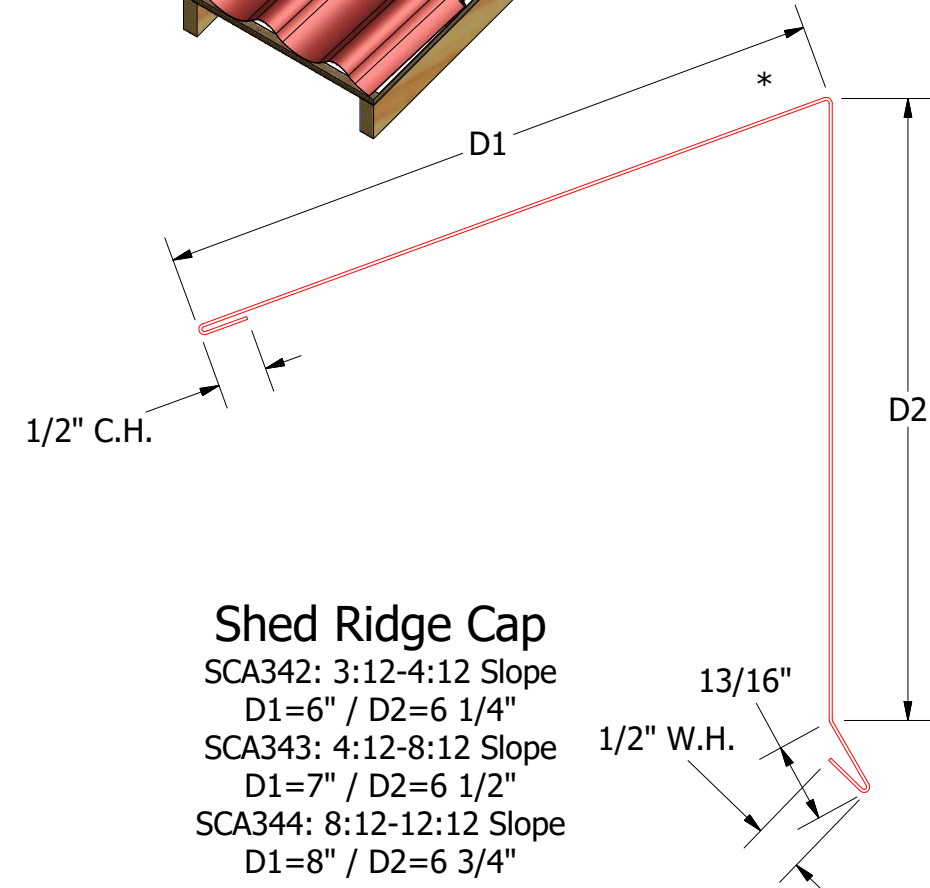
Note: * denotes color side.

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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 Mesa AZ
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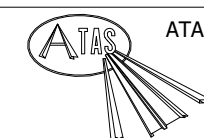
SCA710-Top Closure Angle



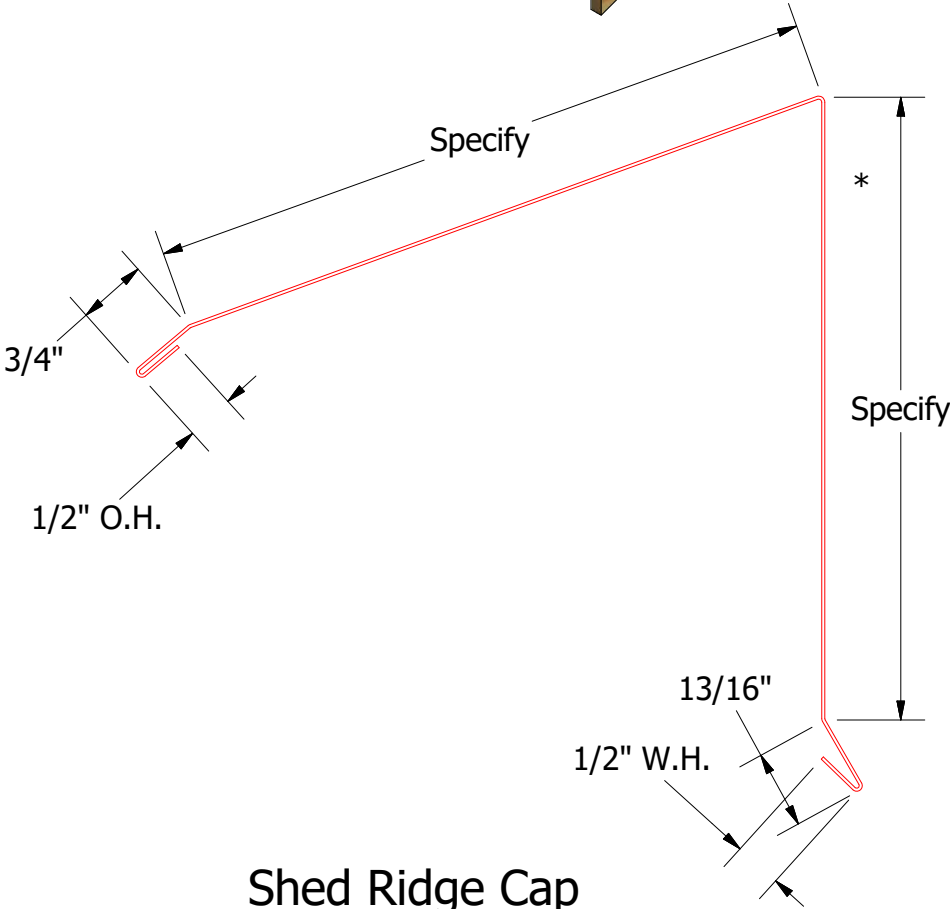
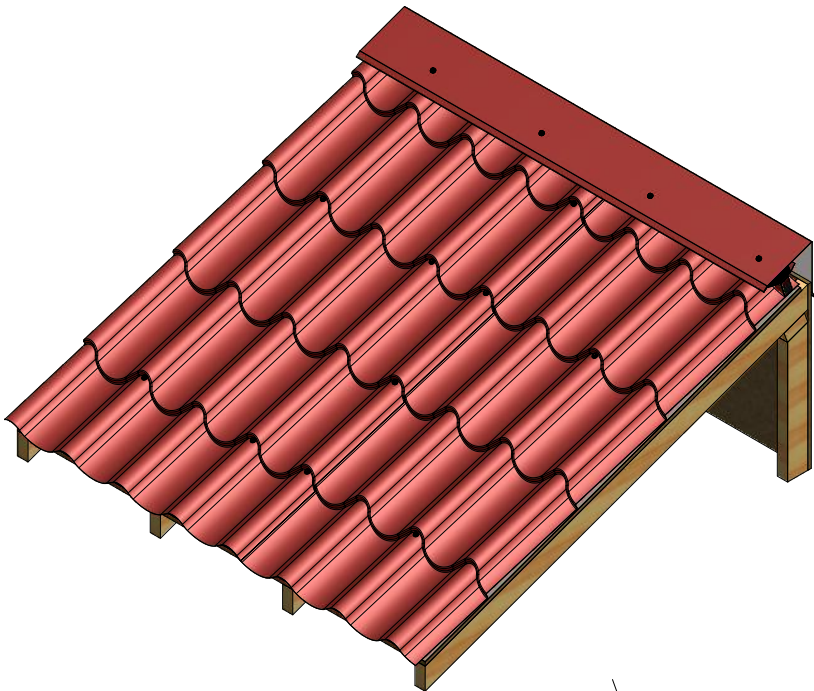
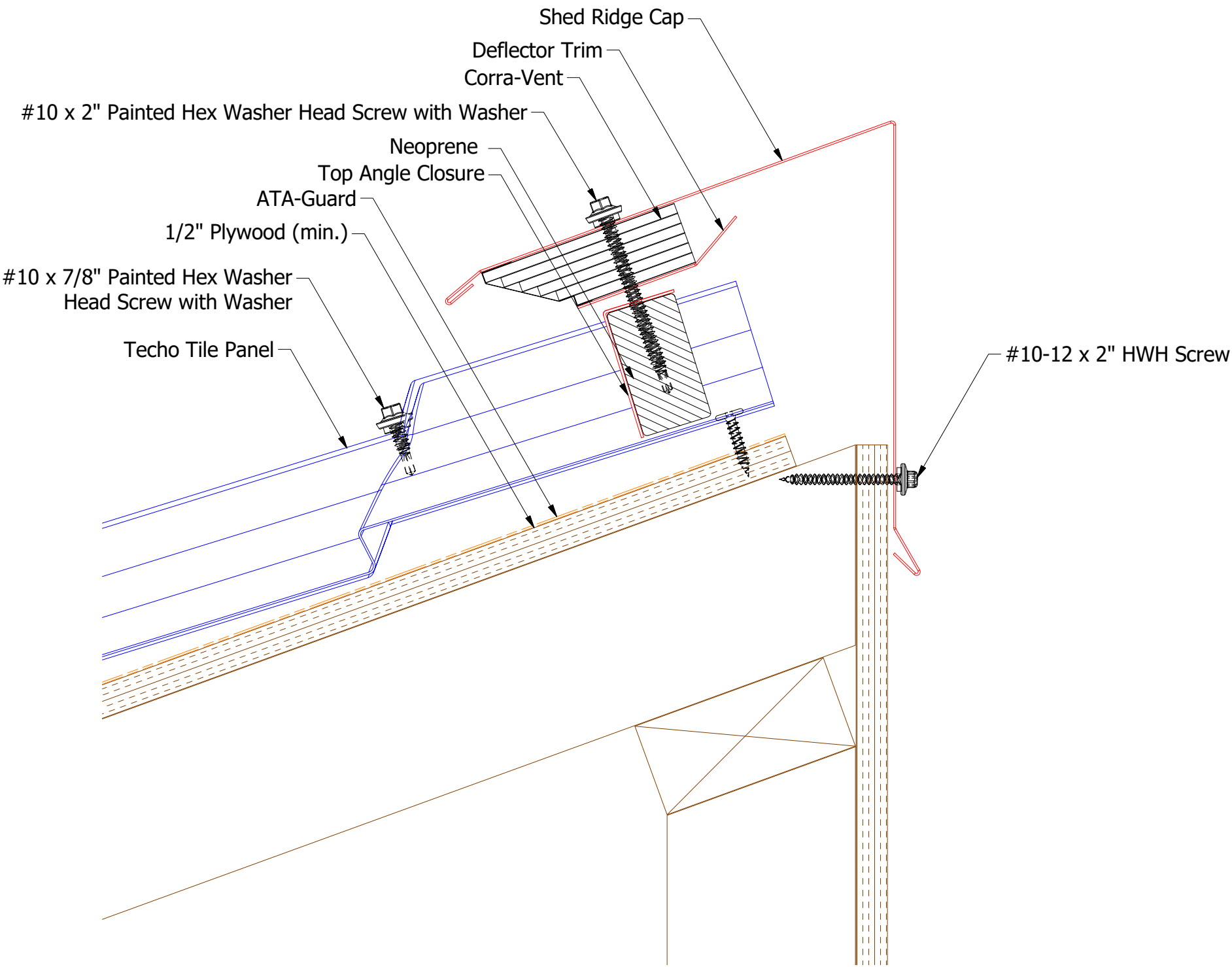
Shed Ridge Cap
SCA342: 3:12-4:12 Slope
D1=6" / D2=6 1/4"
SCA343: 4:12-8:12 Slope
D1=7" / D2=6 1/2"
SCA344: 8:12-12:12 Slope
D1=8" / D2=6 3/4"

Note: * denotes color side.

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



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Note: * denotes color side.

				ATAS ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210		
				TITLE Techo Tile Vented Shed Ridge Detail		
		DWG. NO.		DR	DMR	DATE 6/7/2017
1		6/14/2019	Updated Substrate	AJZ	KRK	DATE
REV. NO.	DATE	DESCRIPTION OF REVISION		BY	APP	SCALE
						X:X