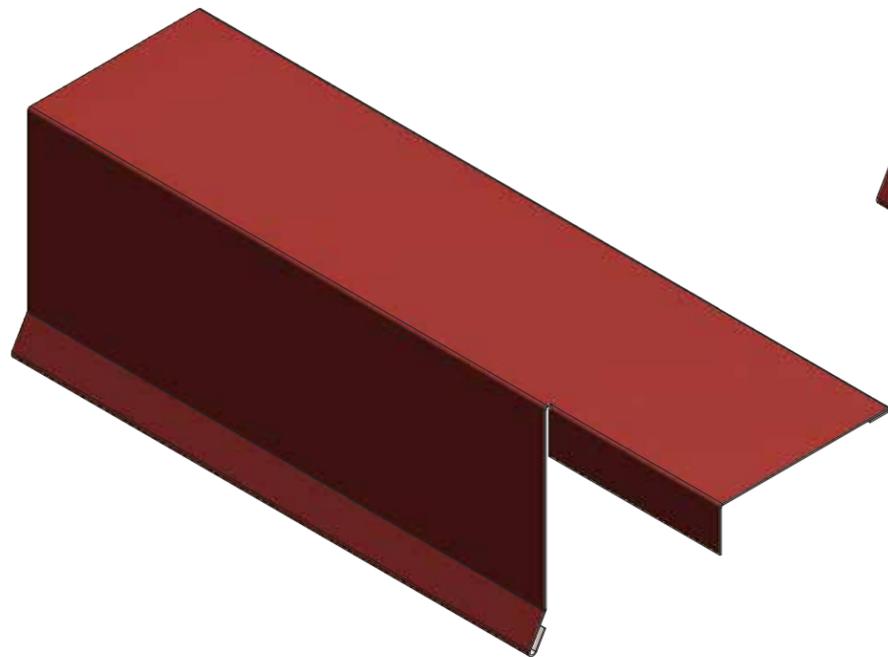
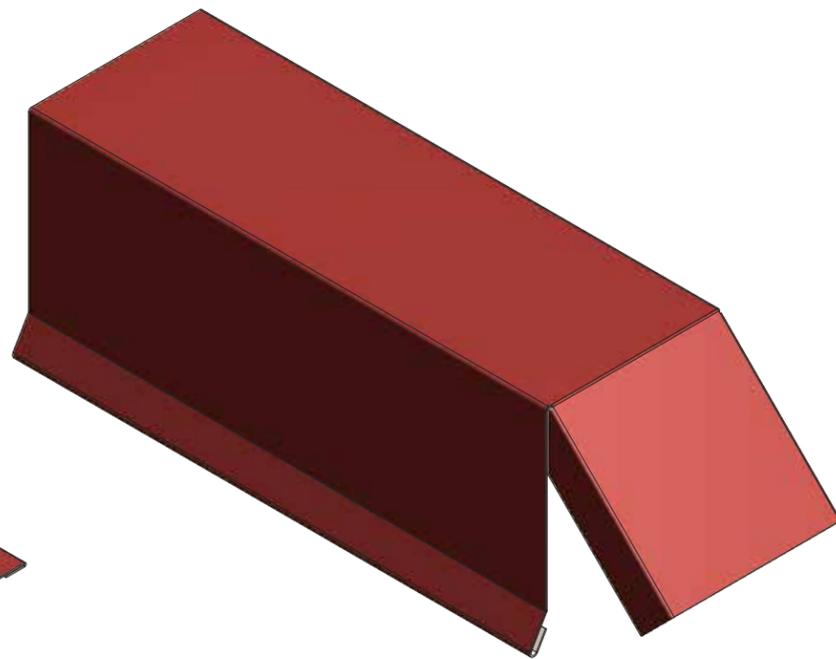


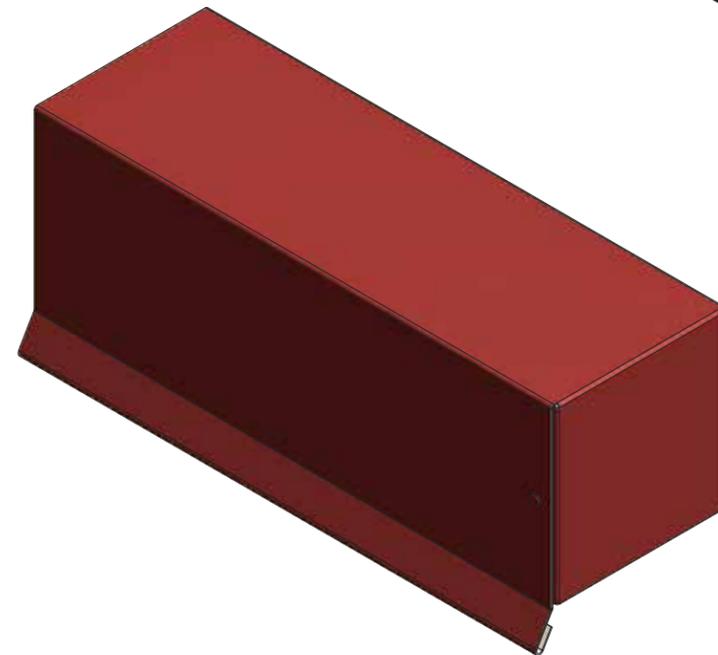
Leave 1/4" Gap Between Gable Cap End Tab and Panel Hem around Eave Trim.



Field Notch Gable Trim Cap



Fold Tab Down



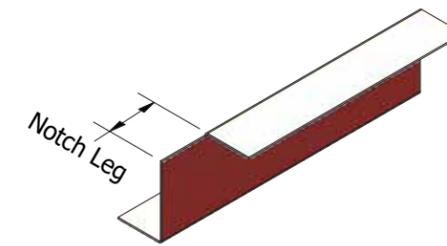
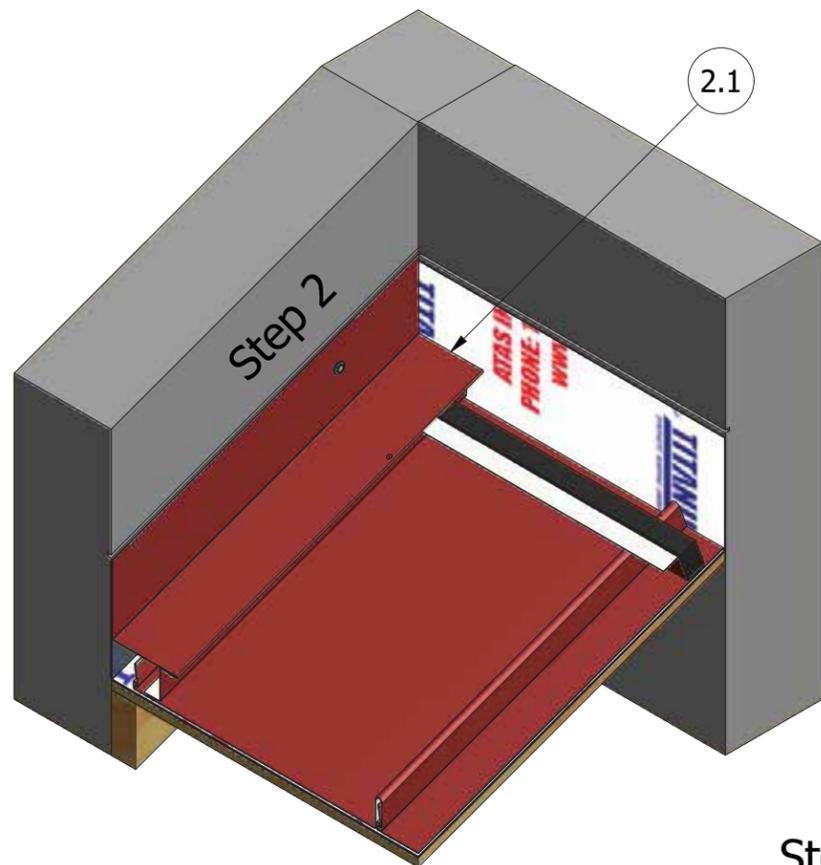
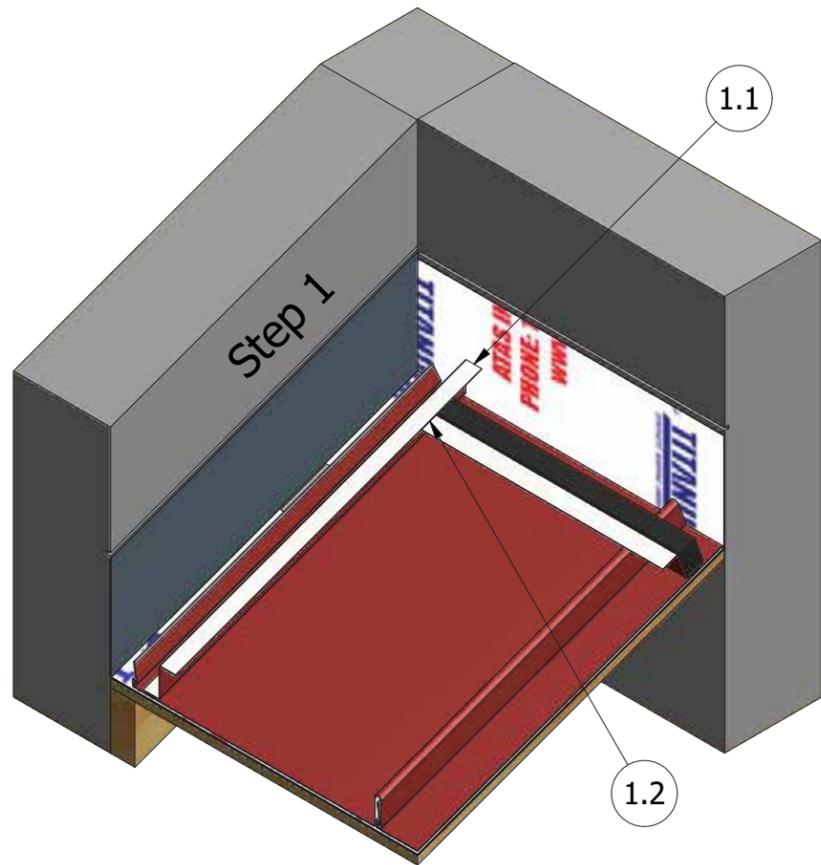
Pop Rivet into Place



ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

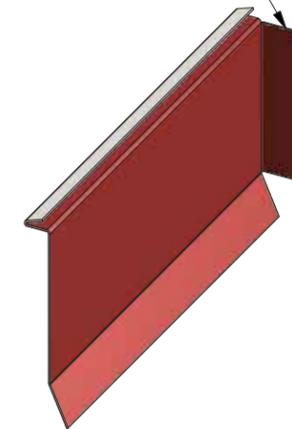
TITLE
Standing Seam Gable to Eave Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.	DR	KRK	DATE	2/12/2015
						APP		DATE	
					MATERIAL	SH. SIZE	B	SCALE	X:X

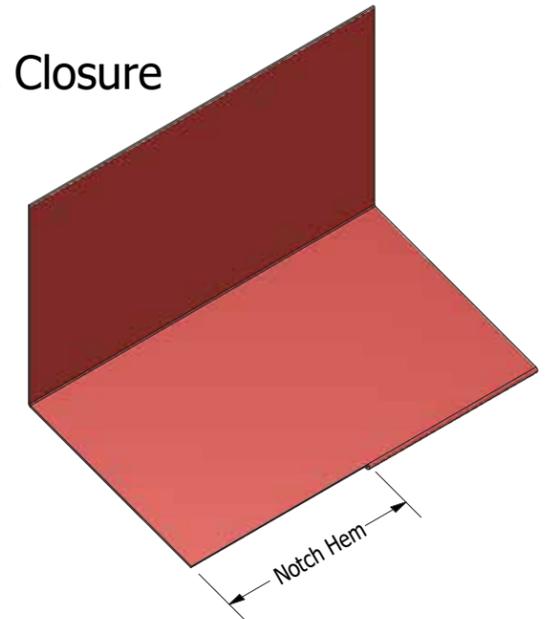


Step 1.2 - Headwall Z Closure

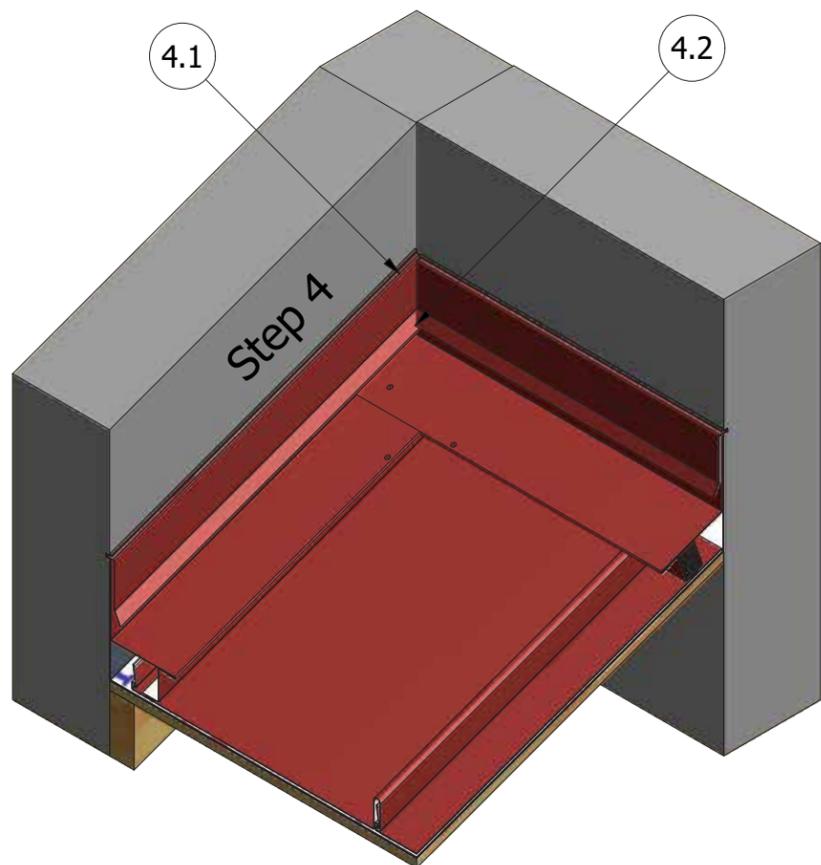
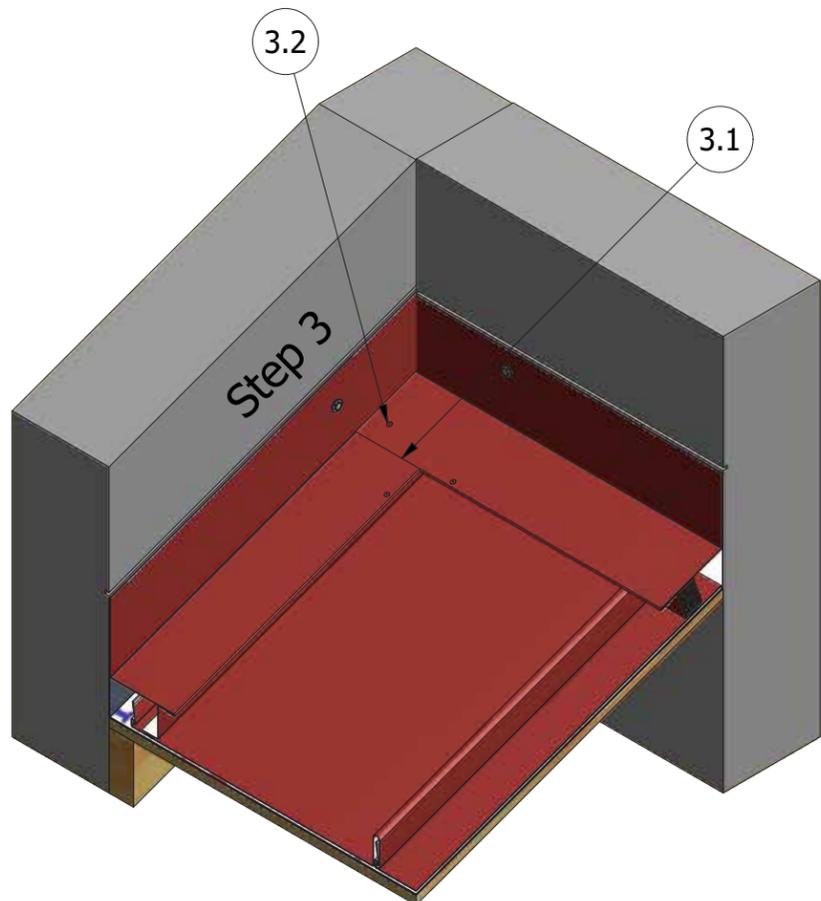
Trim and Fold 1" Tab



Step 4.1 - Sidewall Counterflashing



Step 3.1 - Headwall Trim



Step 1.1 Install Sidewall Z Closure up to Headwall with appropriate accessories. (trim where necessary)

Step 1.2 Notch Top leg of Headwall Z Closure back so it will run up against Sidewall Z Closure.

Step 2.1 Install Sidewall Trim up to Headwall with appropriate accessories. (trim where necessary)

Step 3.1 Install Headwall Trim with appropriate accessories. Notch Headwall Hem back so Headwall Trim sits flush against Sidewall Trim.

Step 3.2 Seal with appropriate sealant and Pop Rivet Headwall Trim to Sidewall Trim.

Step 4.1 Install Sidewall Counterflashing. Trim and fold Sidewall Counterflashing as shown.

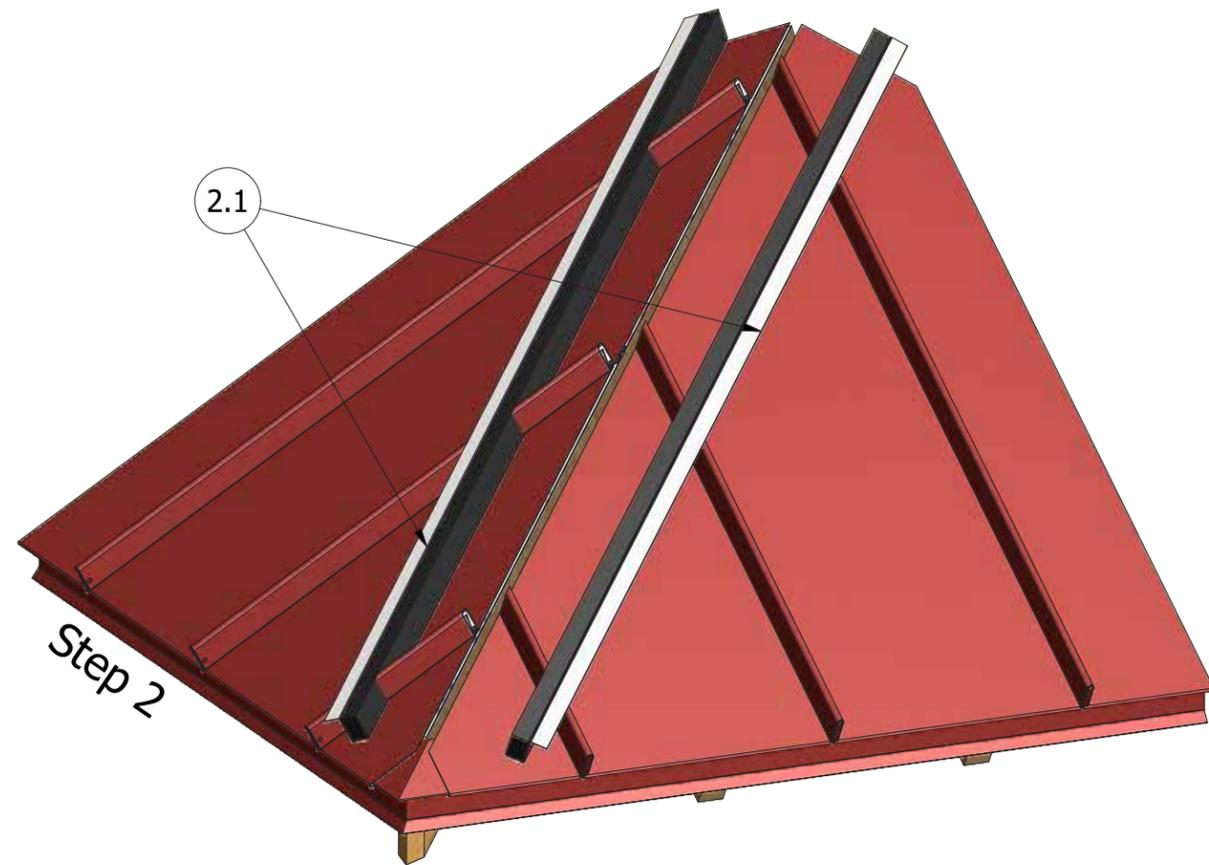
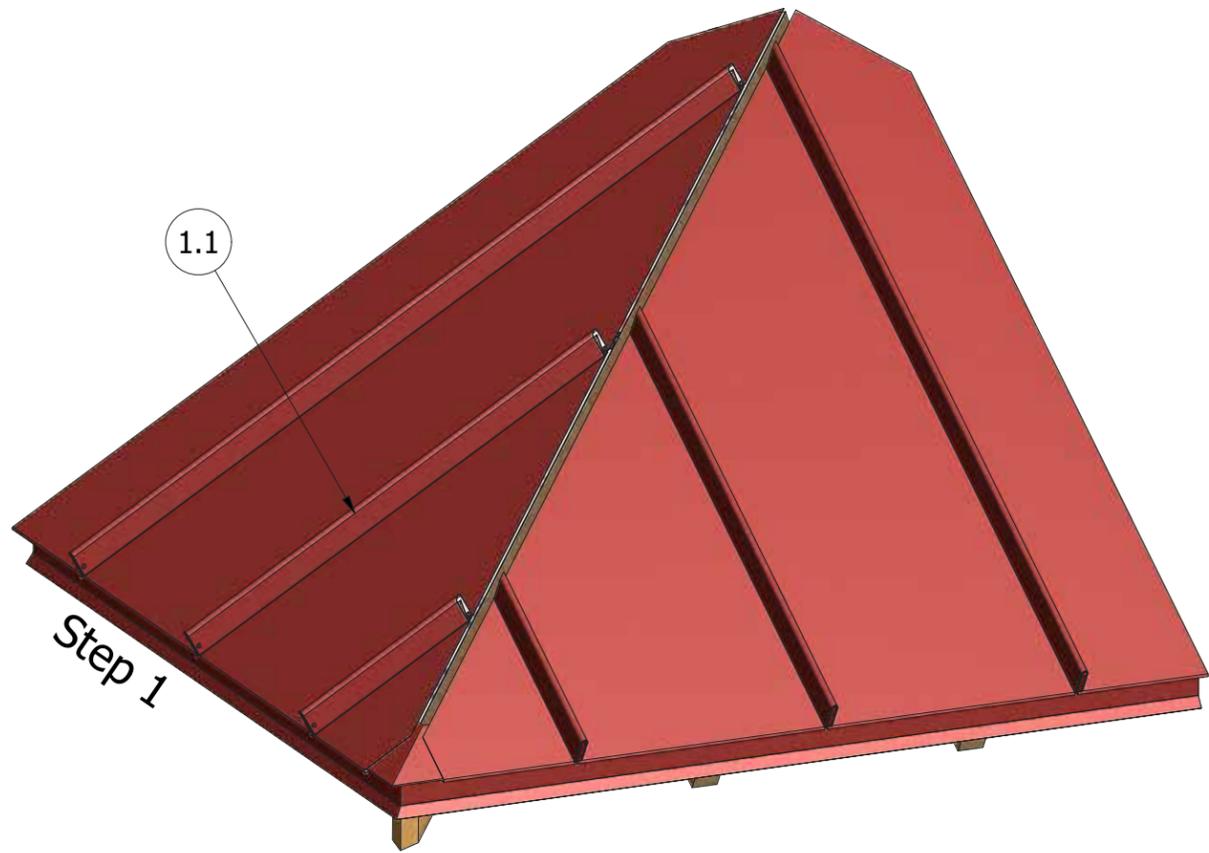
Step 4.2 Install Headwall Counterflashing. Trim both bottom drip edges to meet at intersection of Counterflashings.



ATAS INTERNATIONAL, INC
Allentown PA
610-395-8445
Mesa AZ
480-558-7210

TITLE
Standing Seam Headwall to Sidewall Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.	DR	DATE
						KRK	2/16/2015
					MATERIAL	APP	DATE
					SH. SIZE	B	SCALE
							X:X



Step 1.1 Install Standing Seam Panels on Roof Deck. (see eave detail for installation at eave trim)

Step 2.1 Install Z Closures at Hip Condition on top of Standing Seam Panels with appropriate accessories.

Step 3.1 Field Notch and Fold Hip Cap so that it can be folded under Eave Trim. (leave gap to let water drain)

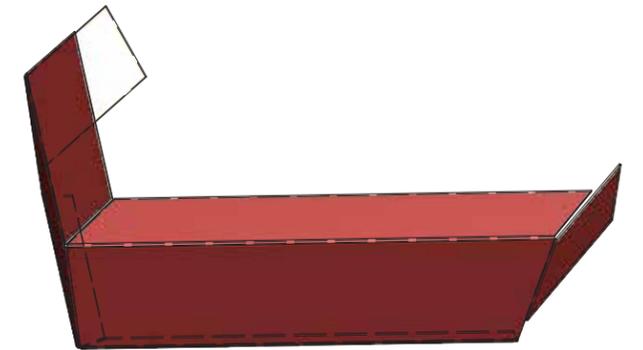
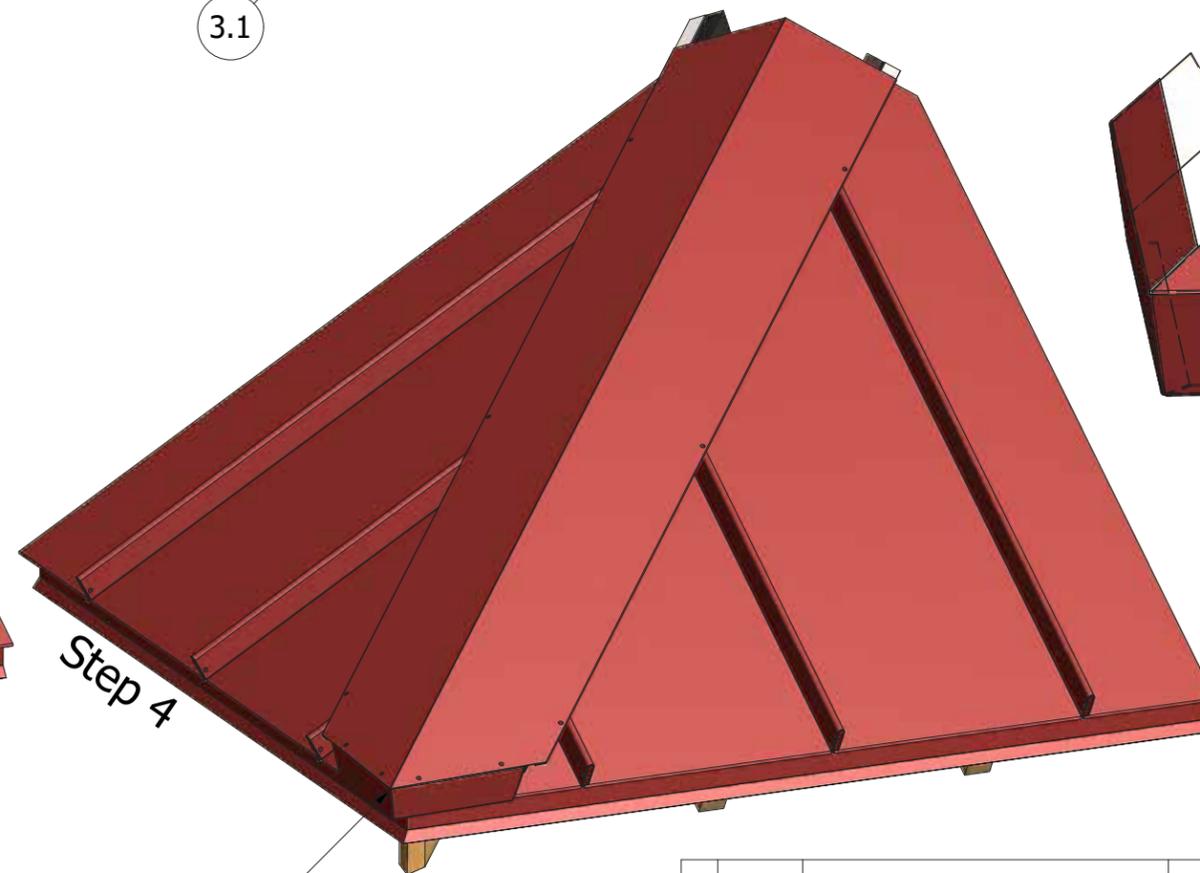
Step 3.2 Install Hip Cap on Z Closures.



ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE Standing Seam Hip at Eave Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DWG. NO.	DR	DATE
						KRK	2/17/2015
					MATERIAL	APP	DATE
					SH. SIZE	B	SCALE X:X



Hip End Cap

Step 1.1 Install Standing Seam Panels on Roof Deck. (see eave detail for installation at eave trim)

Step 2.1 Install Z Closures at Hip Condition on top of Standing Seam Panels with appropriate accessories.

Step 3.1 Field Notch and Hip Cap as shown.

Step 3.2 Install Hip Cap on Z Closures using Painted Pop Rivets.

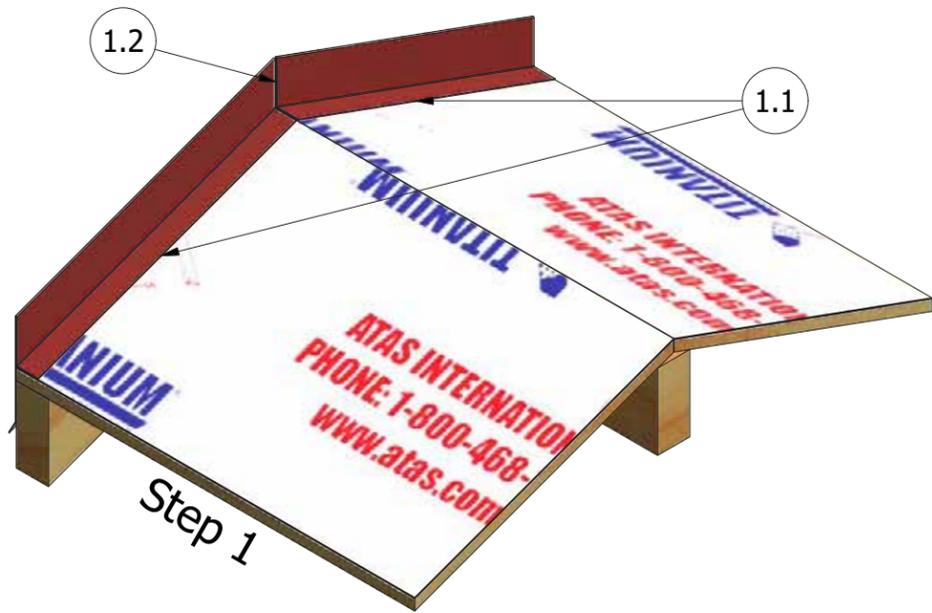
Step 4.1 Install Hip End Plug with Painted Pop Rivets on the Hip Cap at the Eave Trim. (leave gap to let water drain)



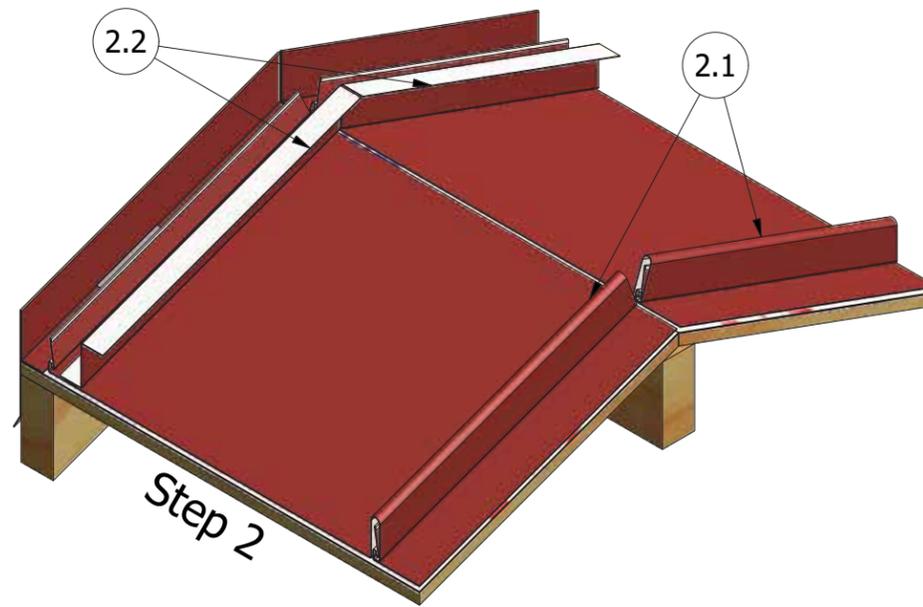
ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE
 Standing Seam Hip at Eave Detail - End Plug

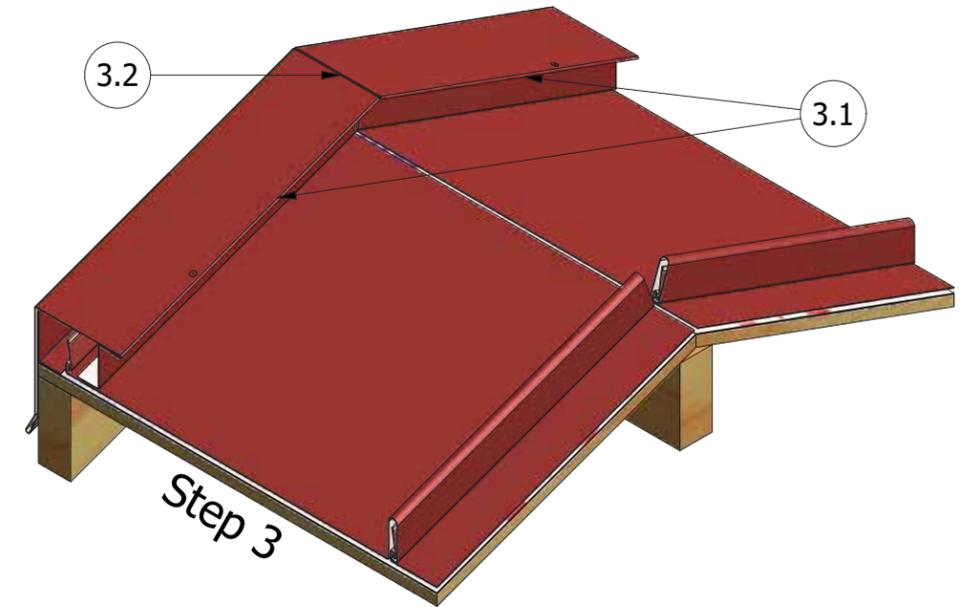
REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DR	KRK	DATE	4/14/2017
					APP		DATE	
					SH. SIZE	B	SCALE	X:X



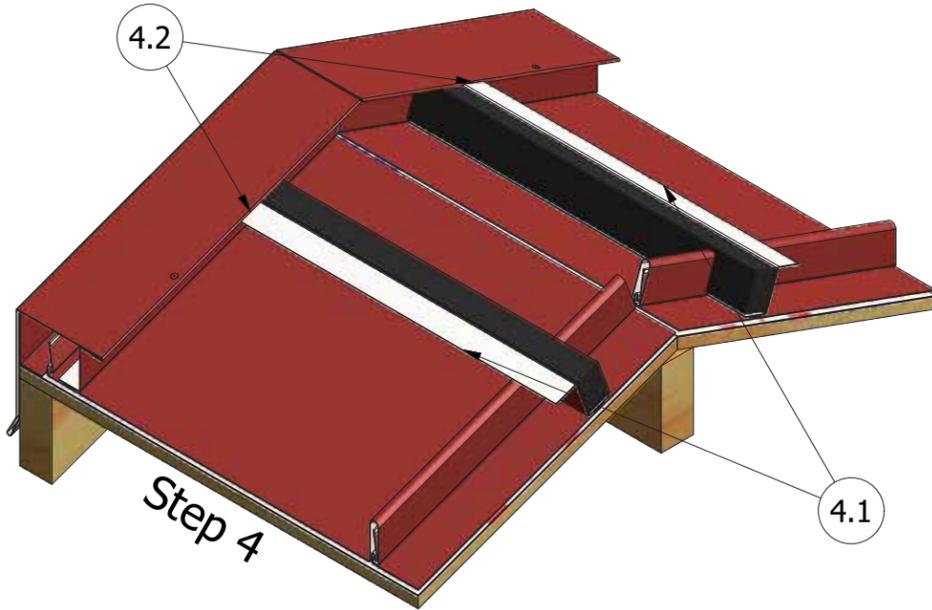
Step 1



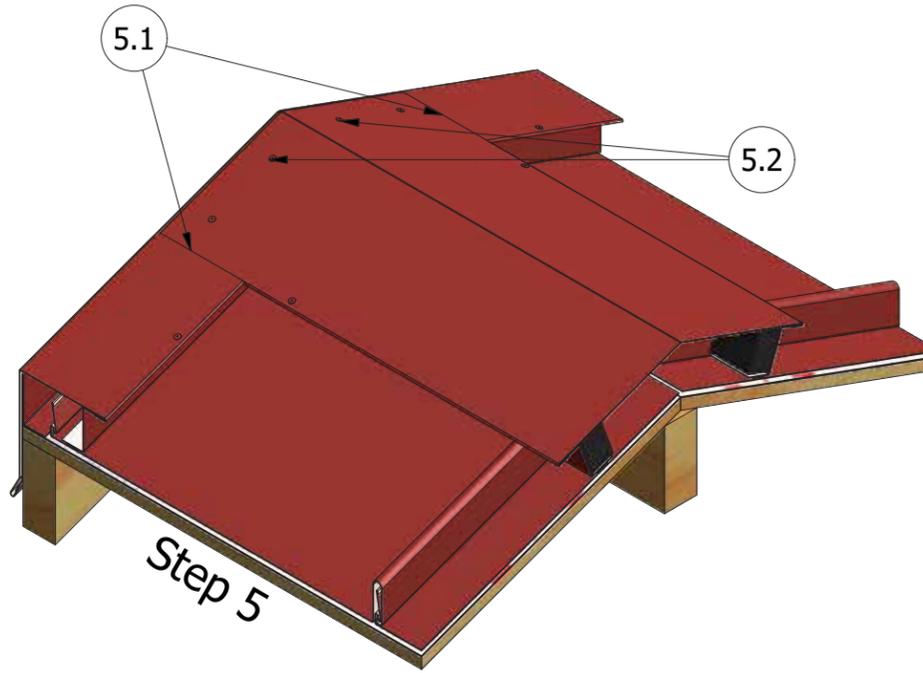
Step 2



Step 3



Step 4



Step 5

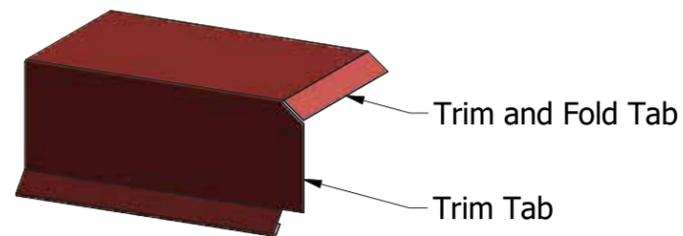
Step 1.1 Install Gable Starter Cleats.
Step 1.2 Field Notch so that they butt at the top of the Ridge.

Step 2.1 Install Panels on Roof.
Step 2.2 Install Gable Z Closures with appropriate accessories. (Field Notch Z Closures so that they butt at top of Ridge)

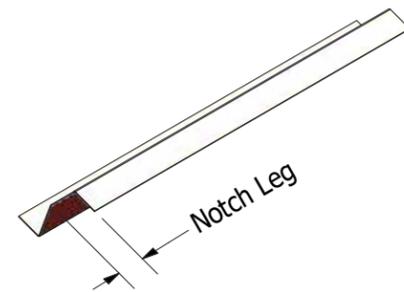
Step 3.1 Install Gable Caps. (Field Notch one of the Gable Caps as shown and seal with appropriate sealant)
Step 3.2 The Gable Cap without tabs should be installed under the Gable Cap with tabs.

Step 4.1 Install Ridge Z Closures with appropriate accessories.
Step 4.2 Notch top legs of Ridge Z Closures back so it will run up against Gable Z Closures.

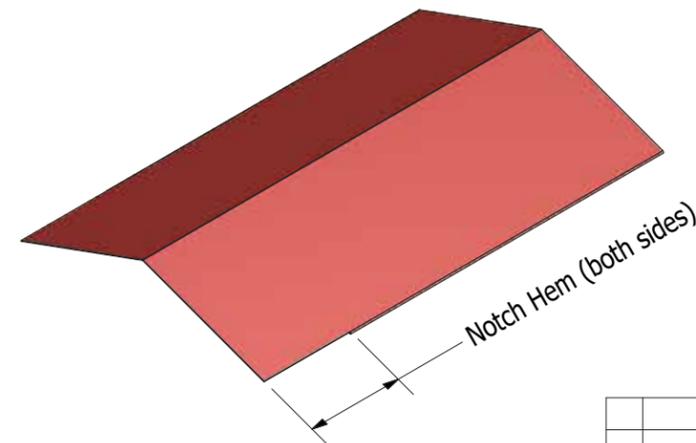
Step 5.1 Install Ridge Cap. (Notch Ridge Cap Hems back so that it sits flush against Gable Caps)
Step 5.2 Seal with appropriate sealant and Pop Rivet to Gable Caps.



Step 3.1 - Gable Cap

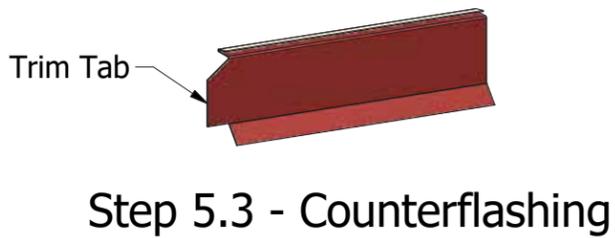
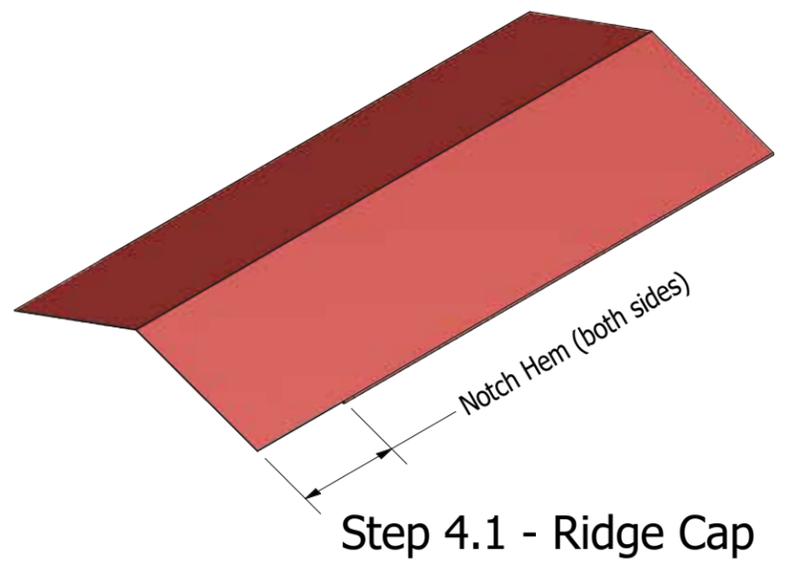
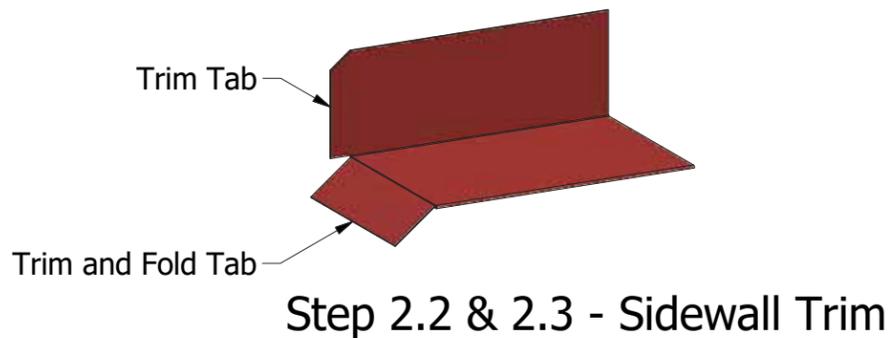
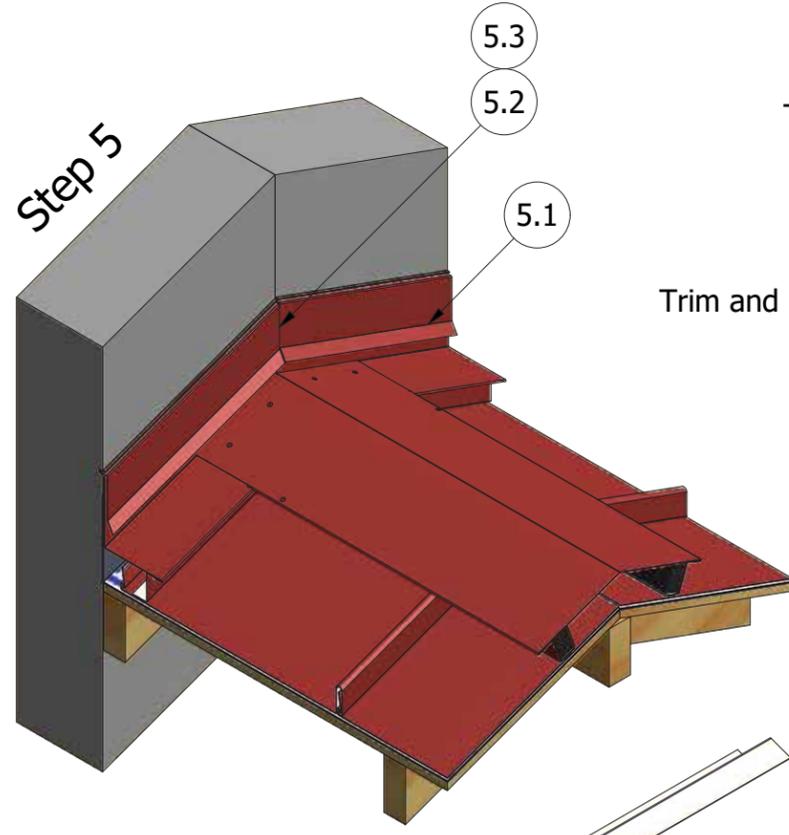
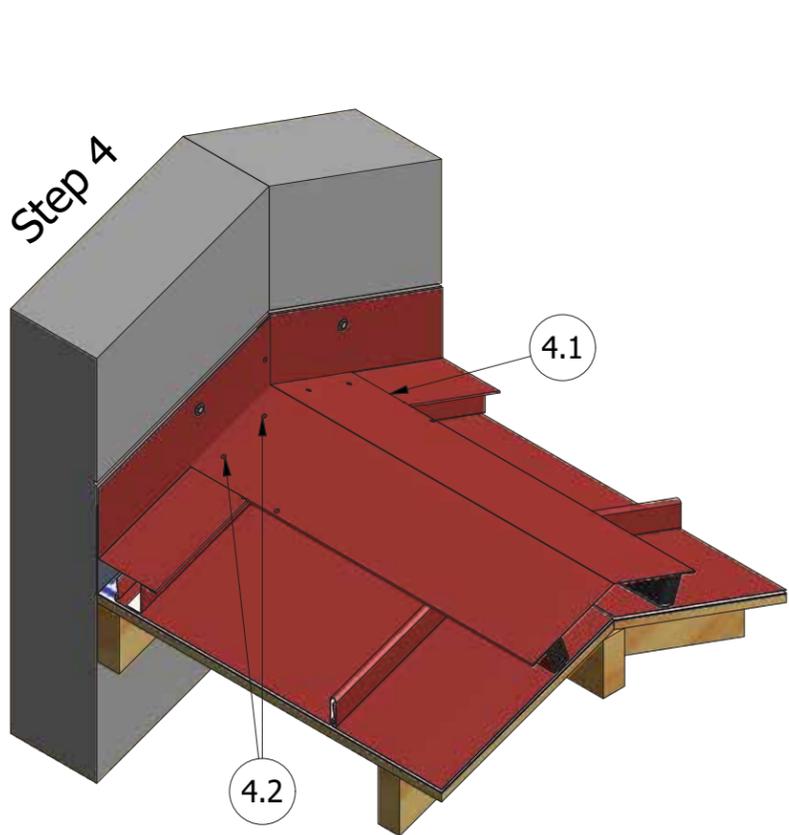
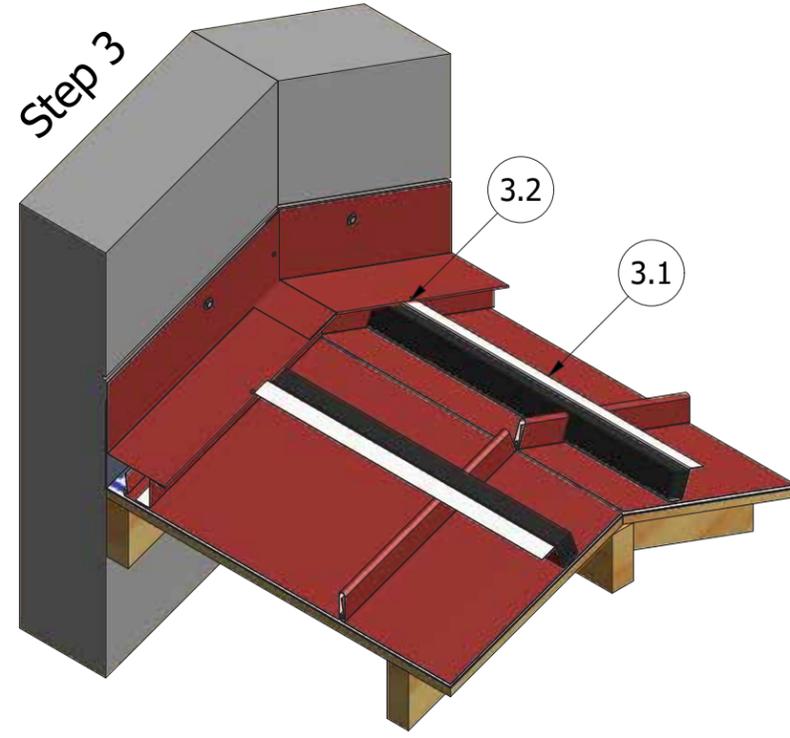
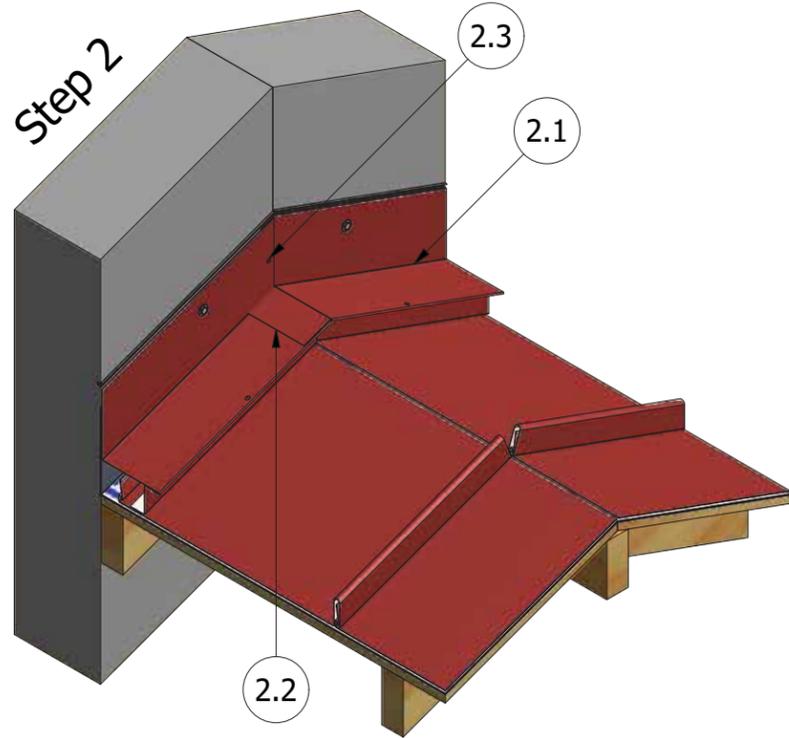
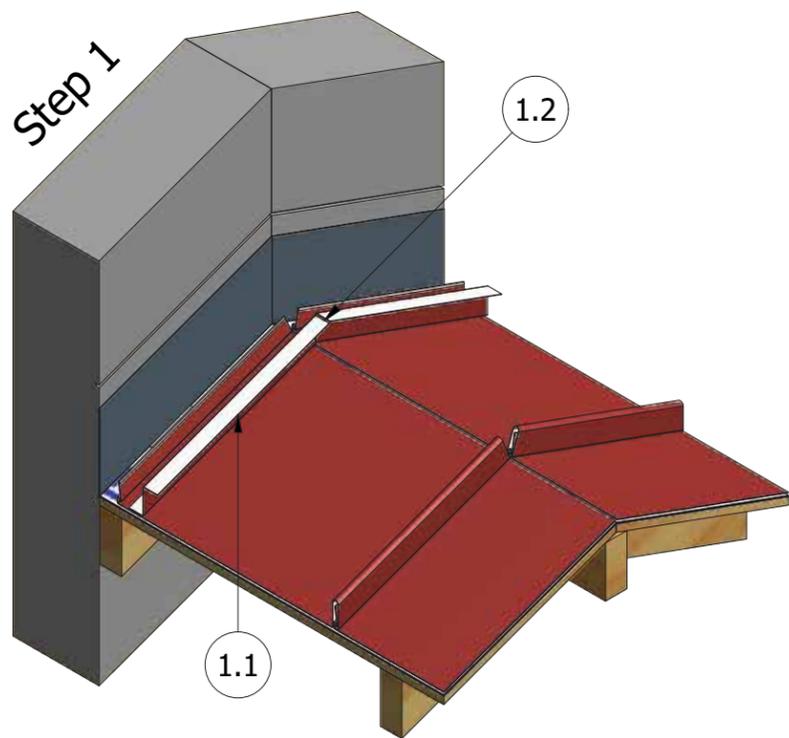


Step 4.2 - Ridge Z Closure



Step 5.1 - Ridge Cap

 ATAS INTERNATIONAL, INC Allentown PA 610-395-8445 Mesa AZ 480-558-7210		TITLE Standing Seam Ridge to Gable Detail		
		DWG. NO.	DR KRK APP	DATE 2/18/2015
REV. NO.	DATE	DESCRIPTION OF REVISION	BY APP	SH. SIZE B SCALE X:X



Step 1.1 Install Sidewall Z Closures on to Roof Panels with appropriate accessories.
Step 1.2 Field Notch so that the Z Closures butt at the top of the Ridge.

Step 2.1 Install Sidewall Trim.
Step 2.2 On one of the Sidewall Trims Field Notch and Bend Tab over other Sidewall Trim. (Seal with appropriate Sealant)
Step 2.3 On same Sidewall Trim Field Notch Tab to run behind other Sidewall Trim. (Seal with appropriate Sealant and Pop Rivet)

Step 3.1 Install Ridge Z Closures with appropriate accessories.
Step 3.2 Notch top legs of Ridge Z Closures back so it will run up against Sidewall Z Closures.

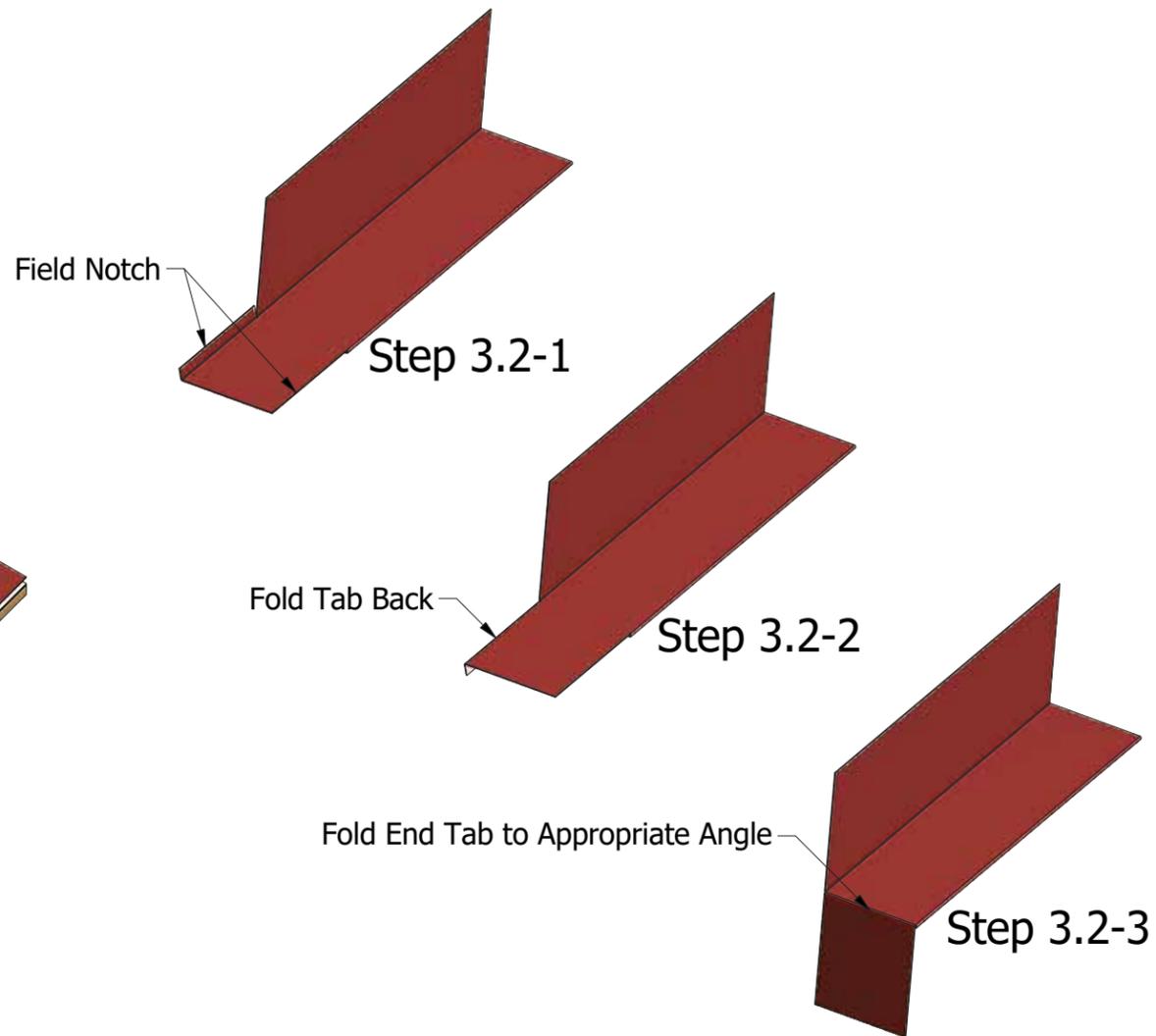
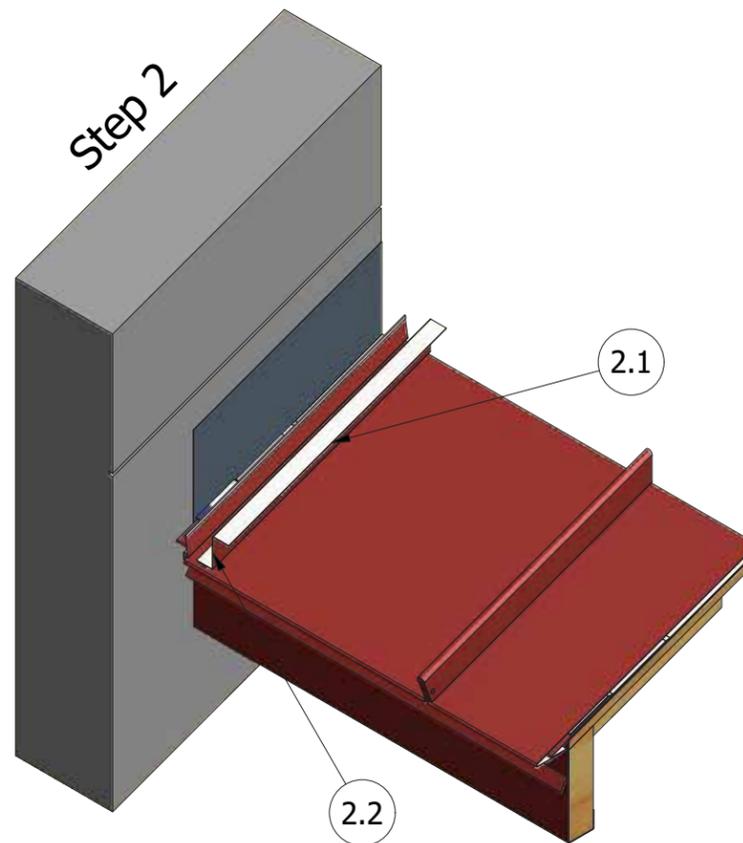
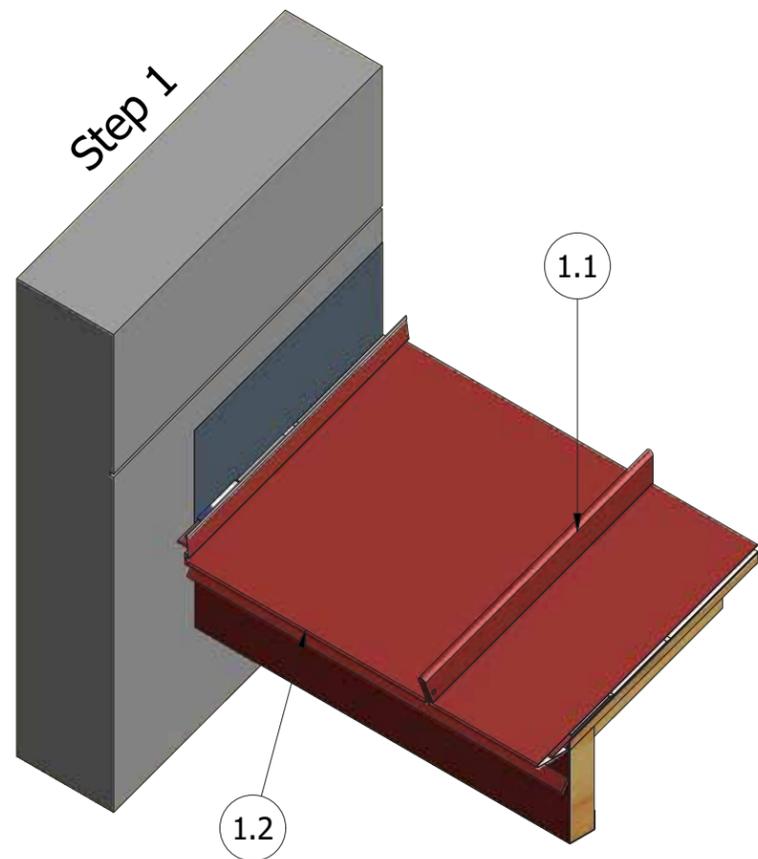
Step 4.1 Install Ridge Cap. (Notch Ridge Cap Hems back so that it sits flush against Sidewall Trim)
Step 4.2 Seal with appropriate sealant and Pop Rivet to Sidewall Trims.

Step 5.1 Install Counterflashing.
Step 5.2 Field Notch Counterflashing so that they butt at the top of the Ridge.
Step 5.3 Notch Tab in one of the Counterflashings to be able to seal and Pop Rivet both Counterflashings together.

ATAS ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE			
Standing Seam Ridge to Sidewall Detail			
DWG. NO.	DR	KRK	DATE
	APP		DATE
MATERIAL		SH. SIZE	SCALE
		B	X:X

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP

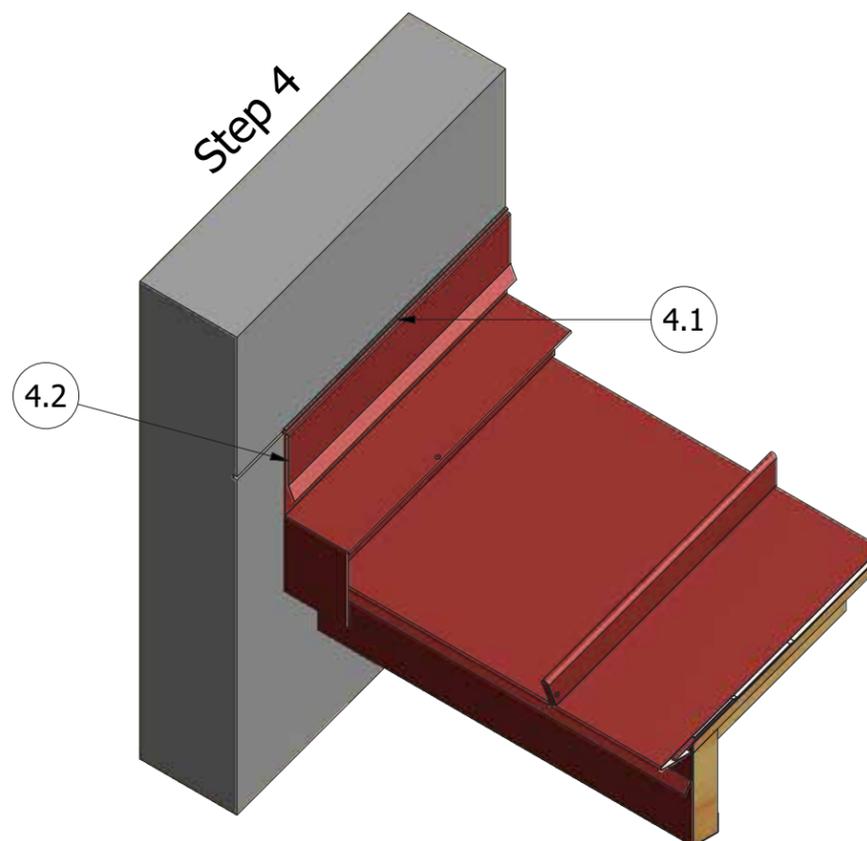
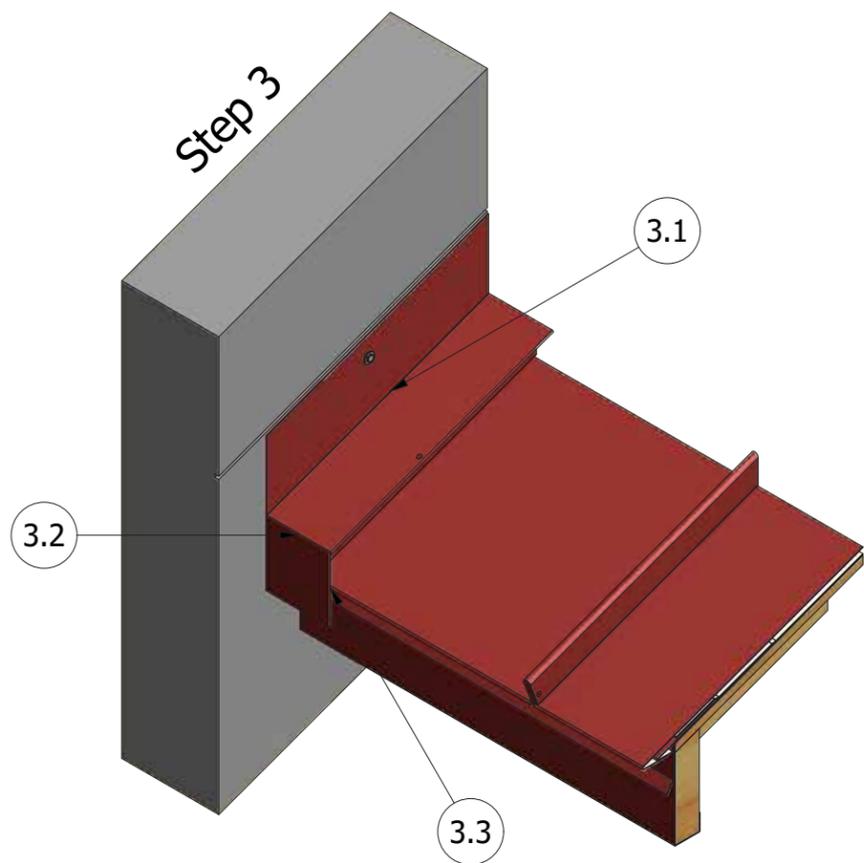


Step 1.1 Install Roof Panels on Eave Trim.
Step 1.2 Field Notch and Hem Panel over Eave Trim.

Step 2.1 Install Sidewall Z Closure at Eave with appropriate accessories.
Step 2.2 Field Notch where necessary.

Step 3.1 Install Sidewall Trim with appropriate accessories.
Step 3.2 Field Notch and Fold Sidewall Trim as shown.
Step 3.3 Leave 1/4" Gap between Sidewall Trim End Tab and Panel Hem around Eave Trim.

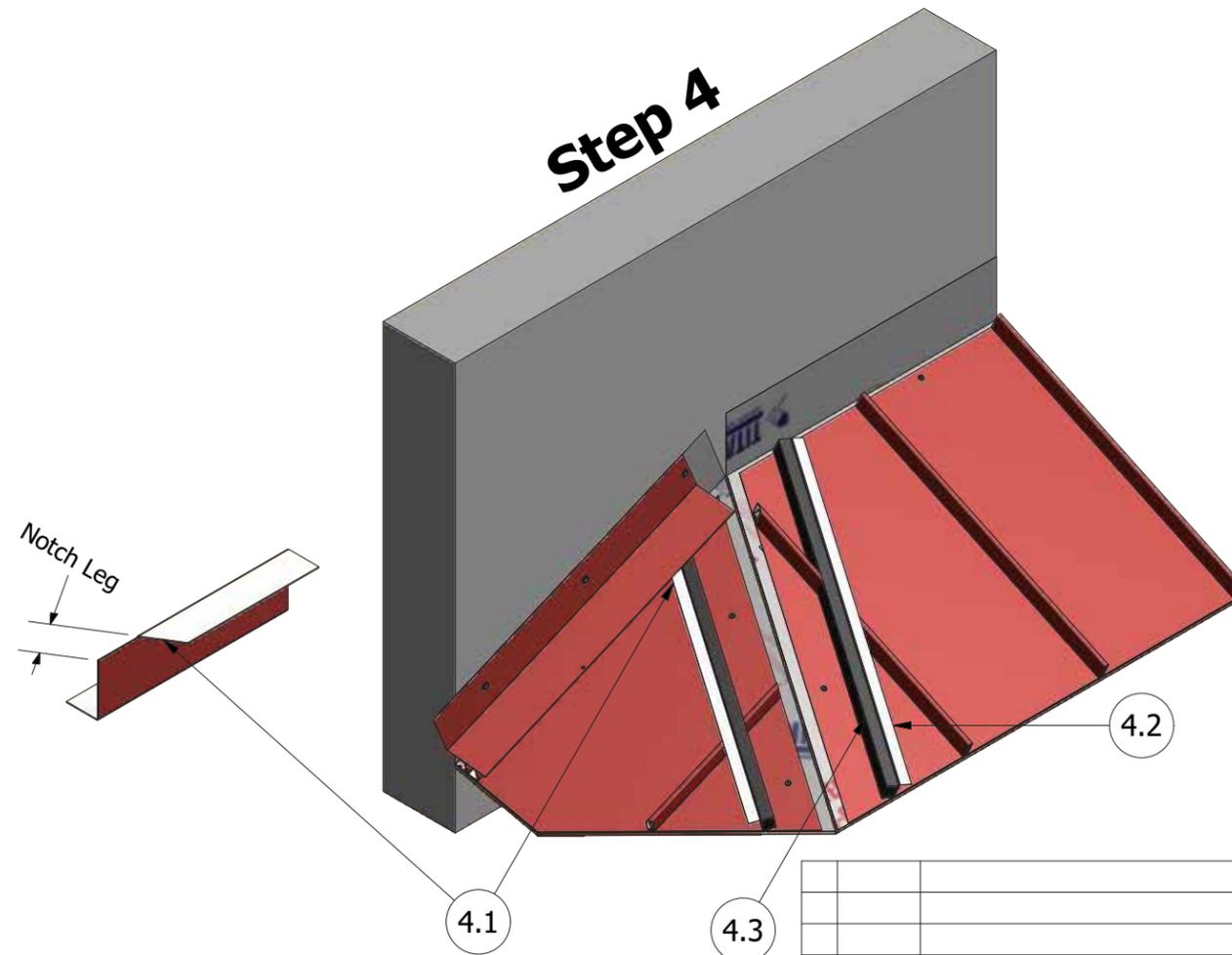
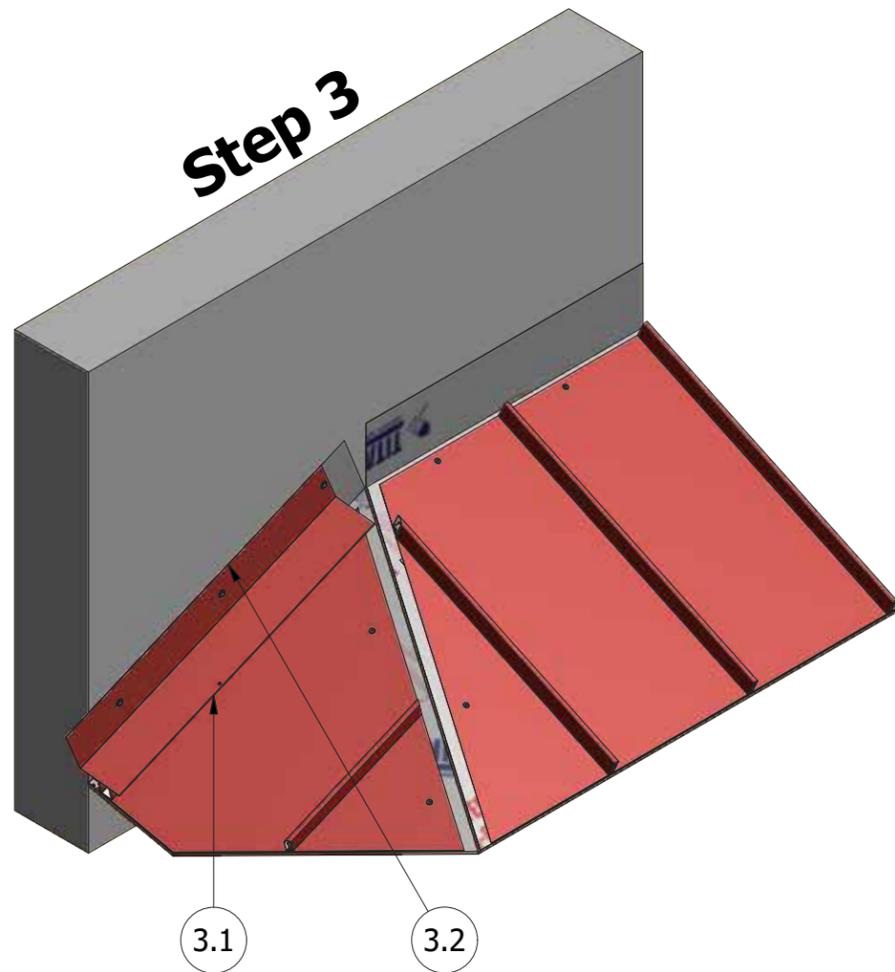
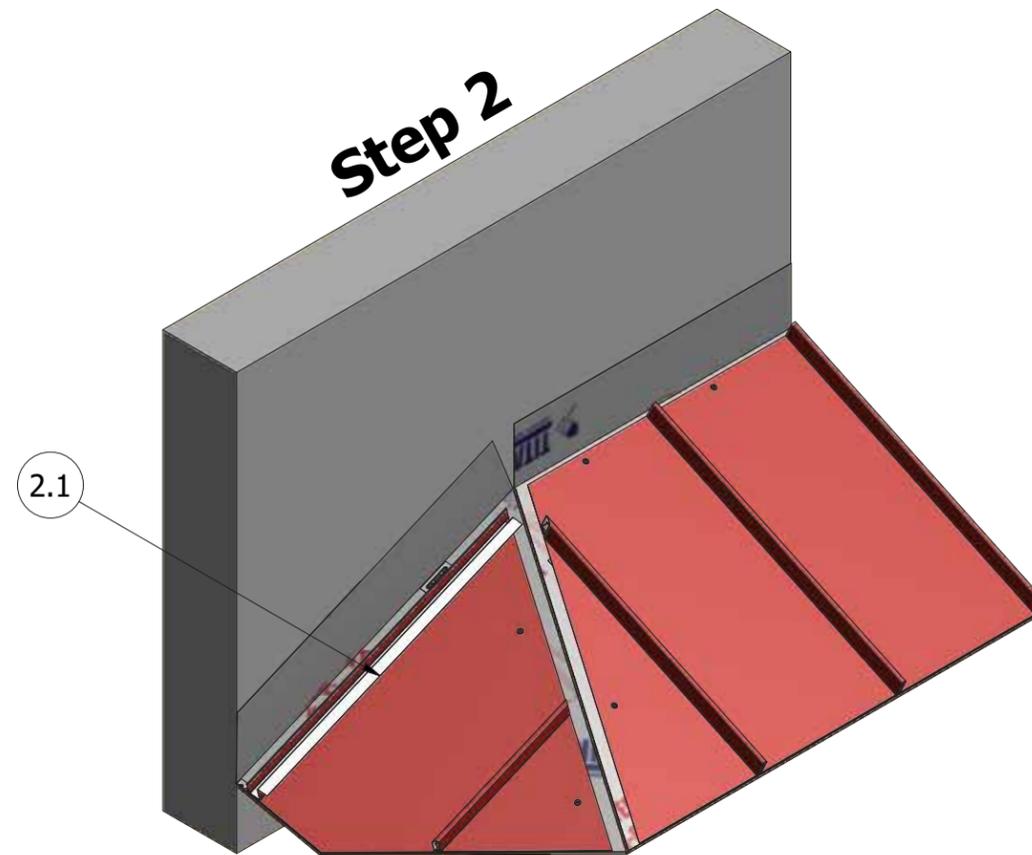
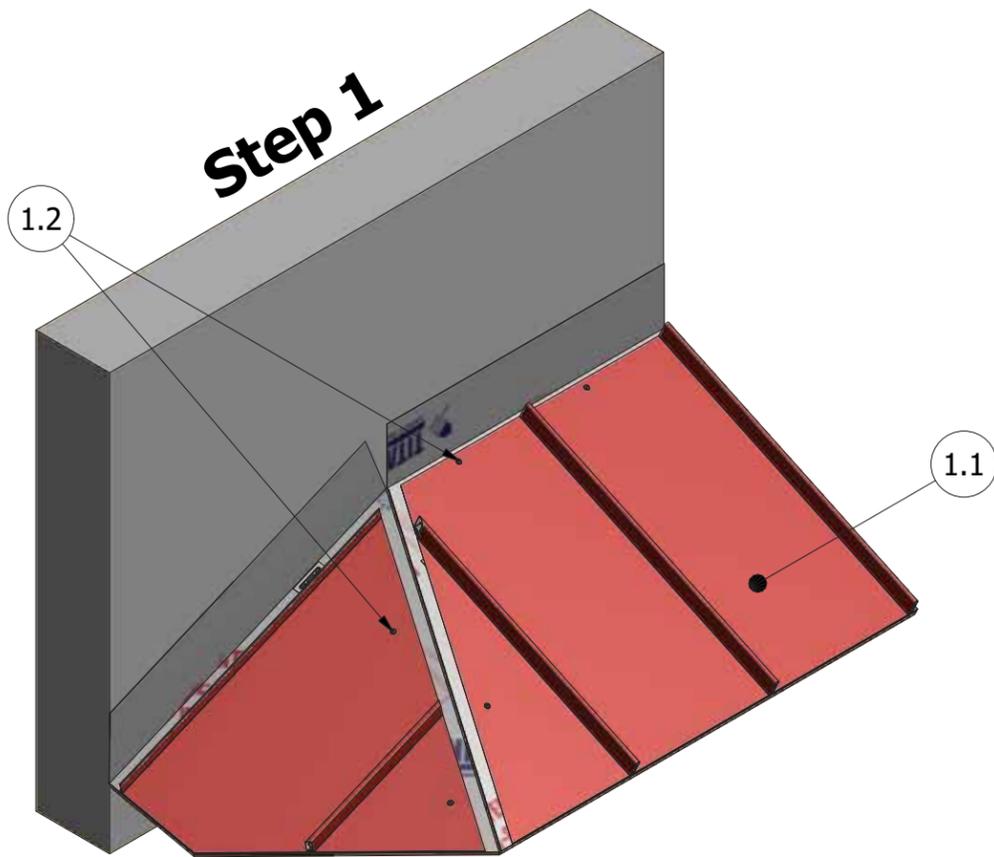
Step 4.1 Install Counterflashing with appropriate accessories.
Step 4.2 Field Notch where necessary.



ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE
Standing Seam Sidewall to Eave Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DR	DATE	APP	DATE	SH. SIZE	SCALE
					KRK	2/19/2015			B	X:X



Step 1.1 Install Roof Panels on Substrate
Step 1.2 Secure Panels at Headwall and Hip with Appropriate Fasteners.

Step 2.1 Install Z Closure with Butyl Tape to Panel at Sidewall with Pop Rivets.

Step 3.1 Install Sidewall Trim to Z Closure with Painted Pop Rivets.
Step 3.2 Secure Sidewall Trim to Wall Substrate using Appropriate Anchor Fasteners.

Step 4.1 Field Notch Hip Z Closure as shown before installing.
Step 4.2 Install Hip Z Closures with Butyl Tape to Roof Substrate with Appropriate Fasteners.
Step 4.3 Install Notched Neoprene set in Appropriate Sealant as shown. (Neoprene not required if Factory Pre Notched Z Closures are utilized)

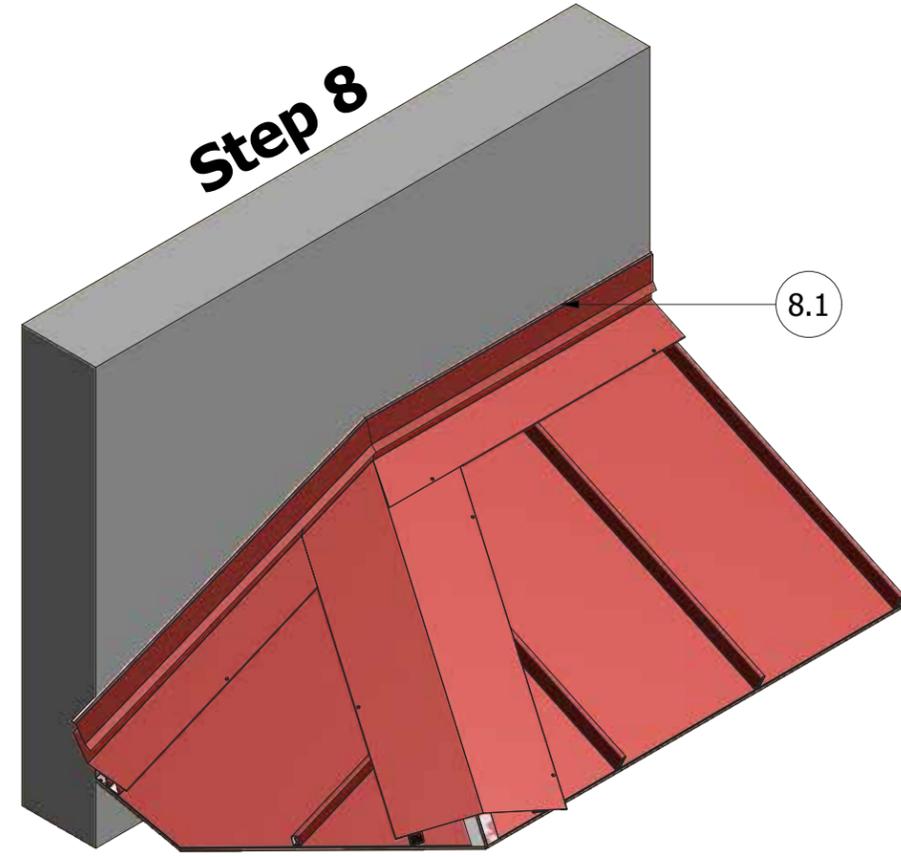
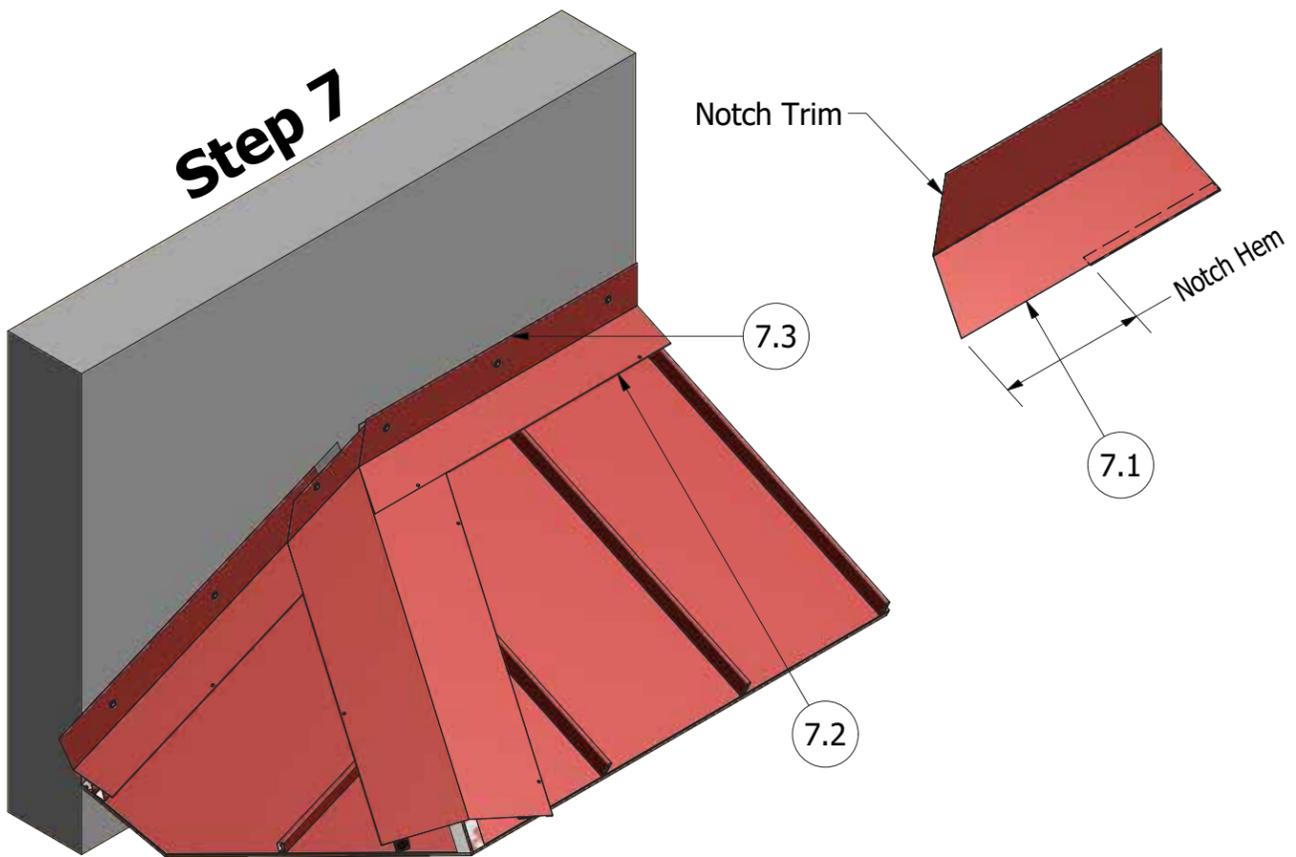
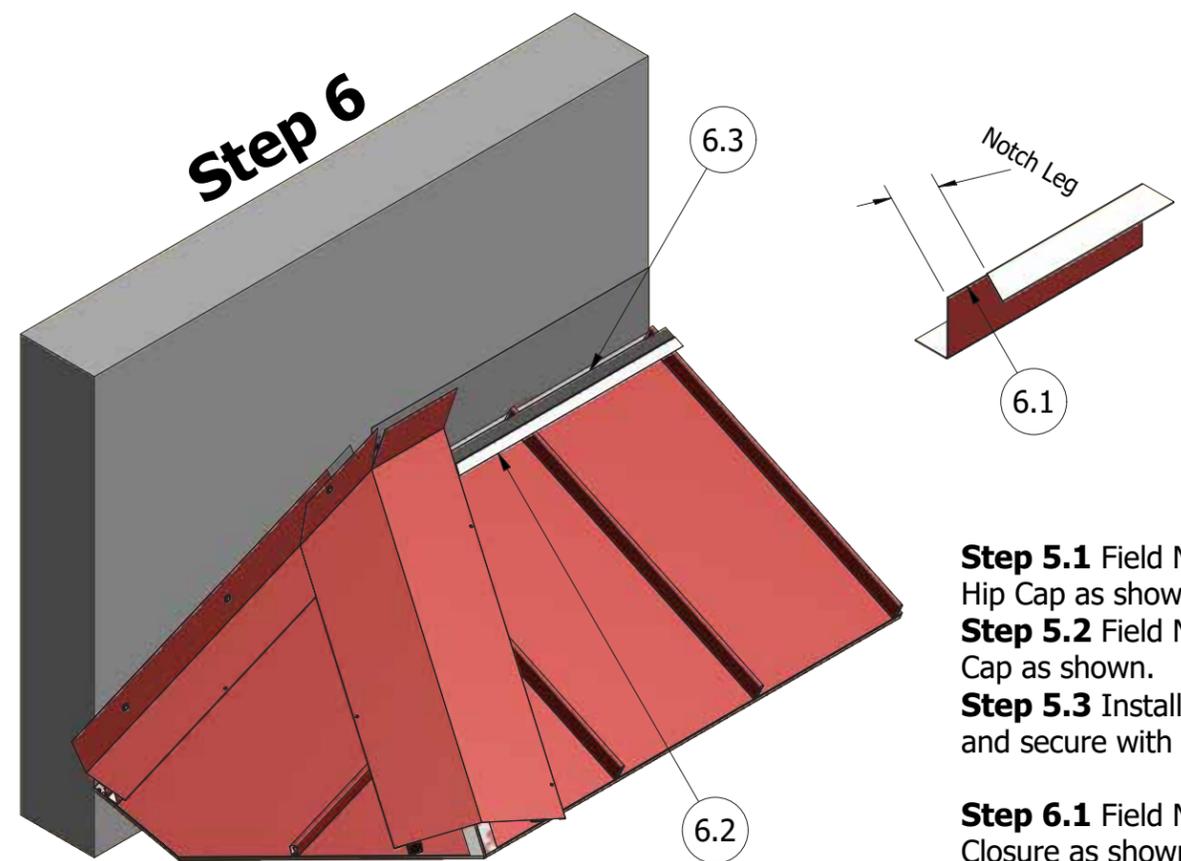
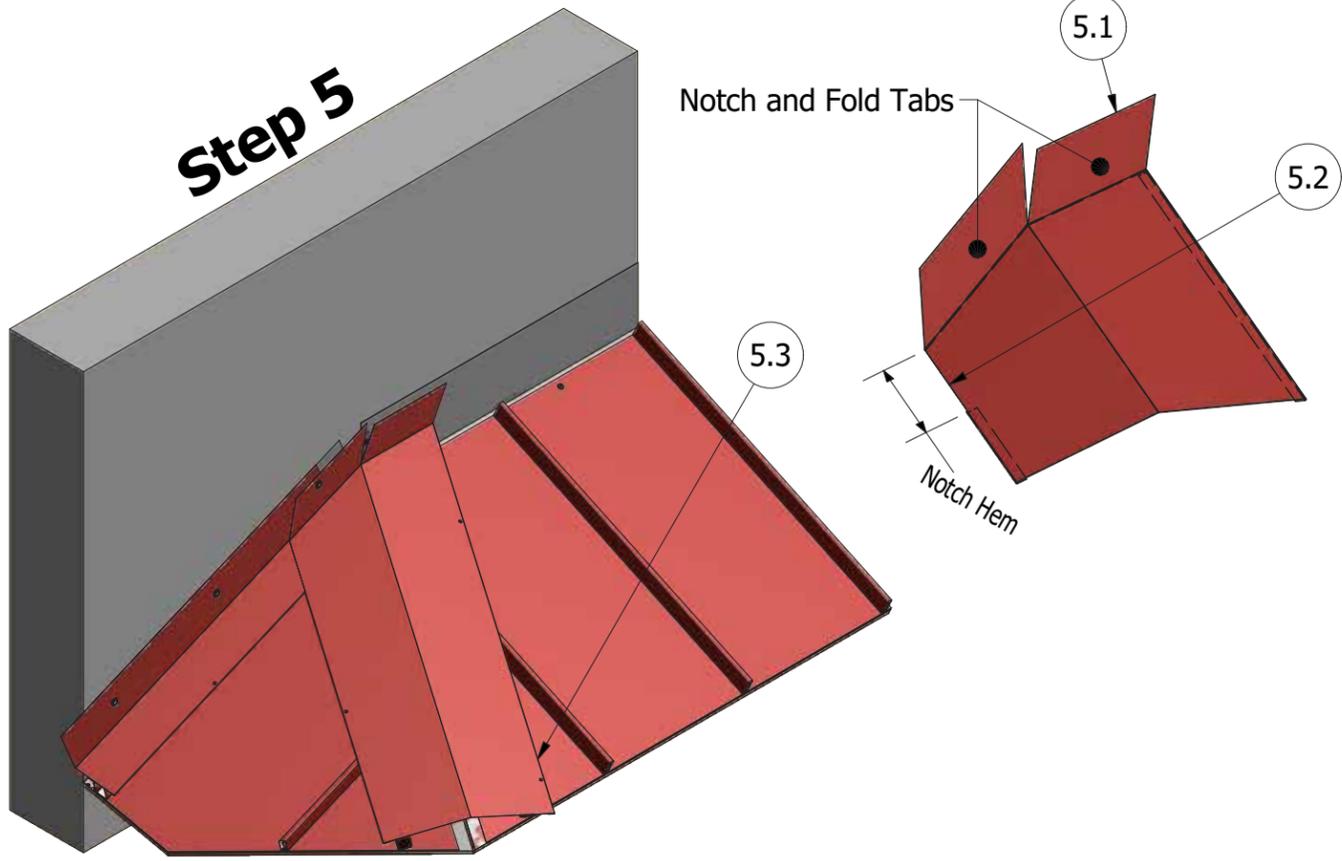


ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE Standing Seam Sidewall to Hip to Headwall Detail

DWG. NO.	Pg. 1 of 2	DR	KRK	DATE	10/13/2016
MATERIAL		APP		DATE	
SH. SIZE	B	SCALE	X:X		

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP



Step 5.1 Field Notch and Fold Tabs on Hip Cap as shown.
Step 5.2 Field Notch Hem back on Hip Cap as shown.
Step 5.3 Install Hip Cap on Z Closures and secure with Painted Pop Rivets.

Step 6.1 Field Notch Headwall Z Closure as shown before installing.
Step 6.2 Install Headwall Z Closures with Butyl Tape to Roof Substrate with Appropriate Fasteners.
Step 6.3 Install Notched Neoprene set in Appropriate Sealant as shown. (Neoprene not required if Factory Pre Notched Z Closures are utilized)

Step 7.1 Field Notch Hem as shown on Headwall Trim.
Step 7.2 Install Headwall Trim to Z Closure with Painted Pop Rivets.
Step 7.3 Secure Headwall Trim to Wall Substrate using Appropriate Anchor Fasteners.

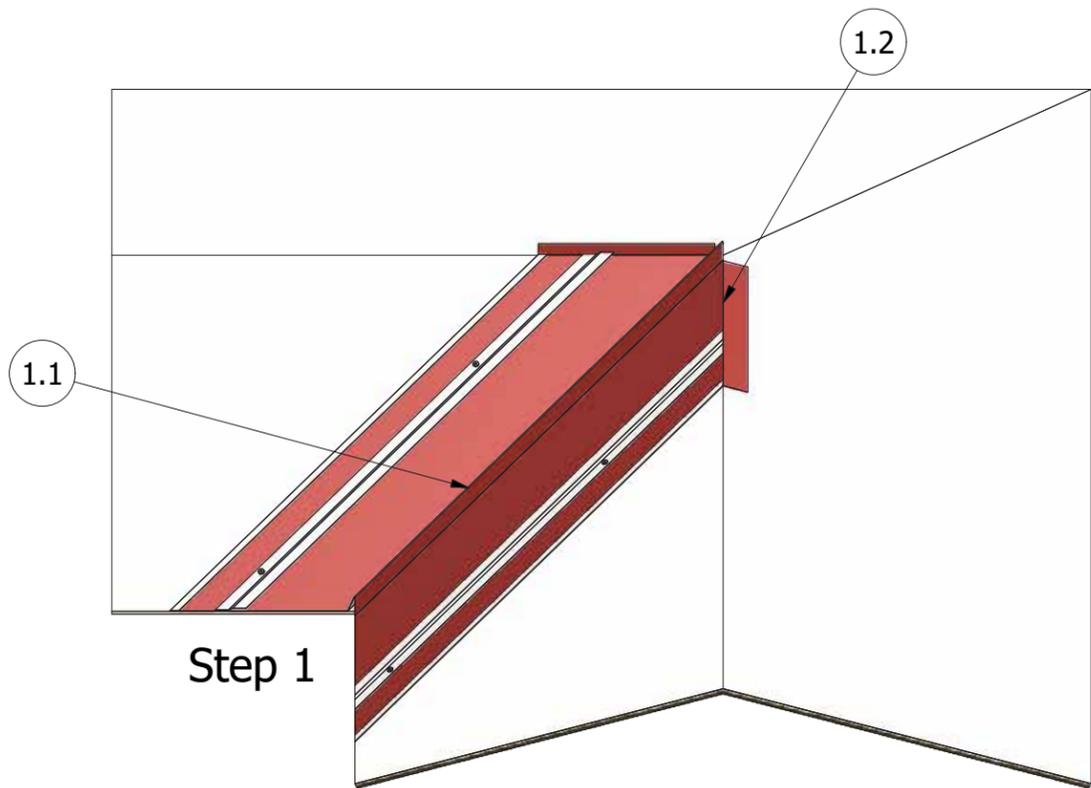
Step 8.1 Field Trim and install Counterflashing over Sidewall, Hip and Headwall Trims.

ATAS ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

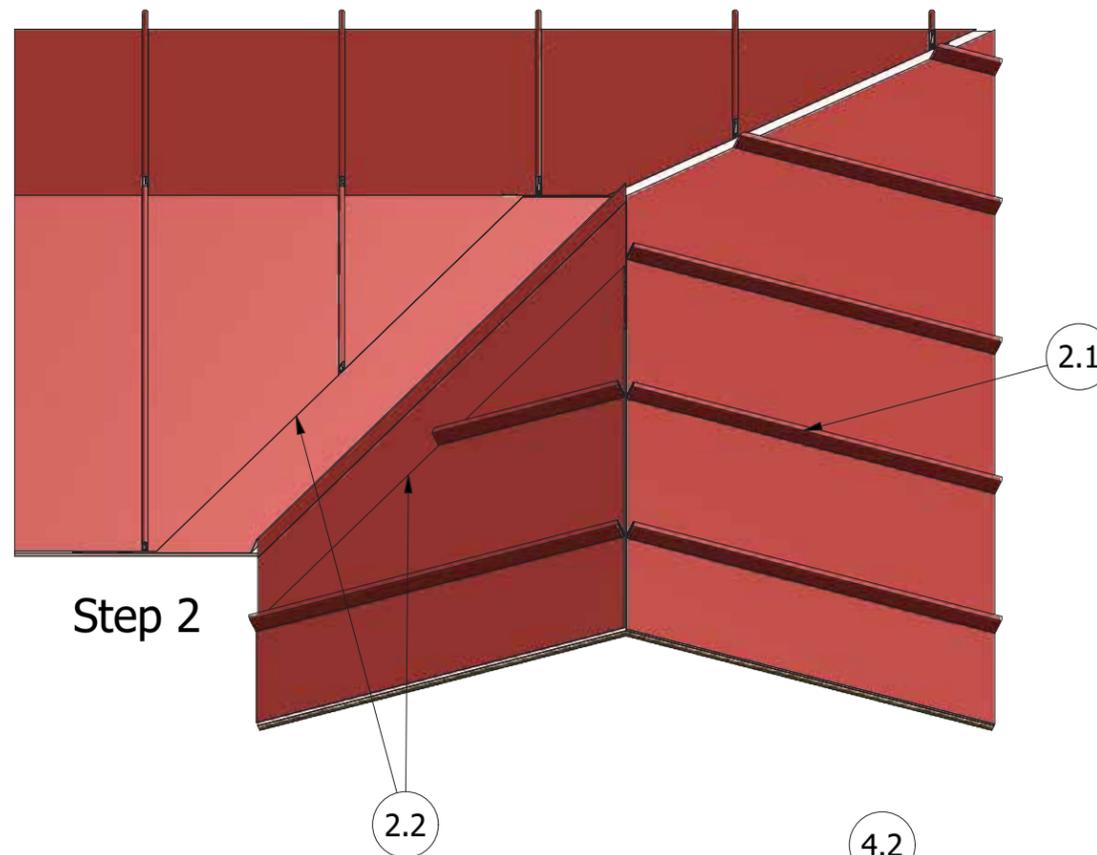
REV. NO.		DATE	DESCRIPTION OF REVISION	BY	APP
DWG. NO.		Pg. 2 of 2		DR	KRK
MATERIAL				APP	
SH. SIZE		B		SCALE	X:X

TITLE
 Standing Seam Sidewall to Hip to Headwall Detail

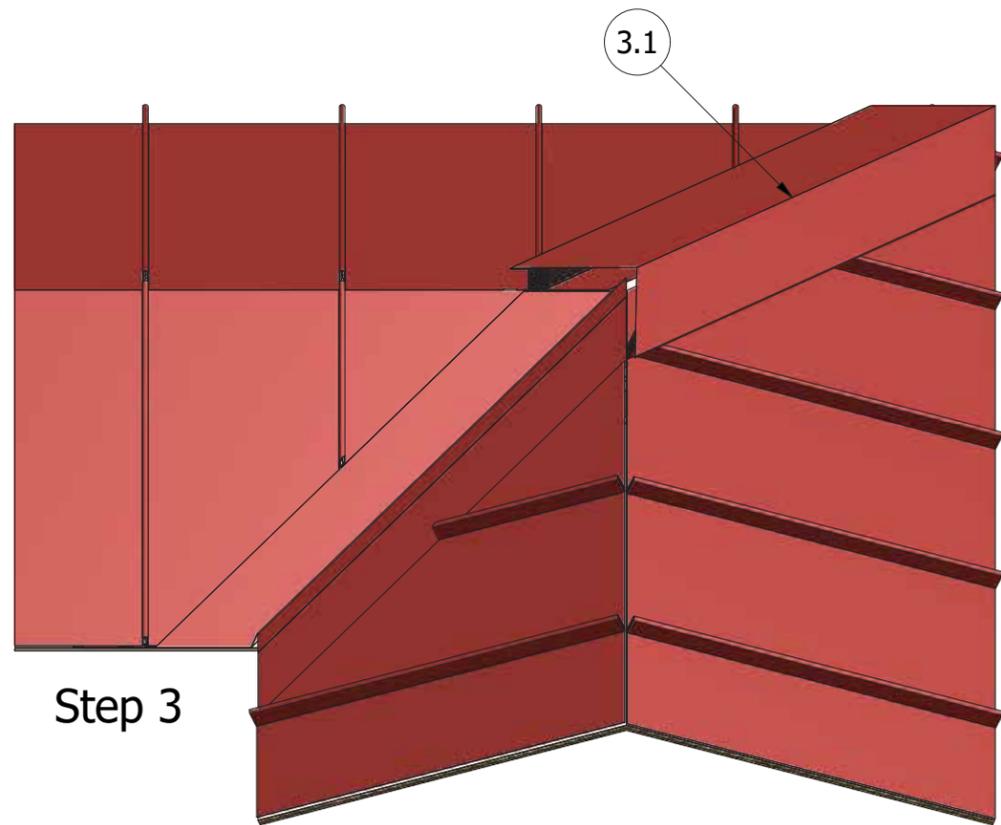
DATE
 10/13/2016



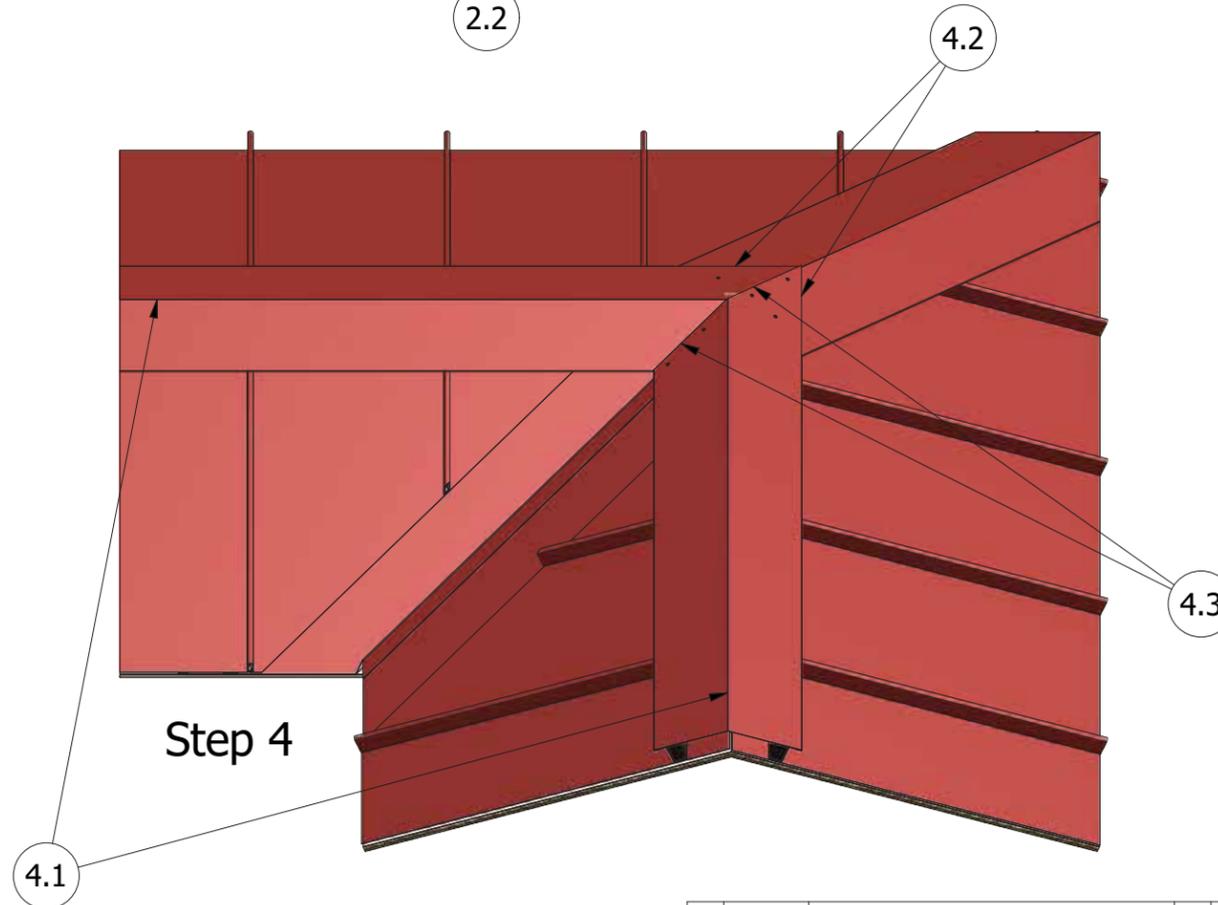
Step 1



Step 2



Step 3



Step 4

Step 1.1 Install Valley Pan with Joggle Cleats, Butyl Tape and Appropriate Fasteners.

Step 1.2 Field Notch Valley Pan and Joggle Cleats at Ridge Peek.

Step 2.1 Install Panels on Roof. (trim and notch when necessary)

Step 2.2 Hem Panels over Valley Joggle Cleats.

Step 3.1 Install Hip Cap on Z Closures. (see hip detail for further information)

Step 4.1 Install Ridge Cap on Z Closures.

Step 4.2 Trim Ridge Cap Hem so that it will sit flush on top of Hip Cap. Pop Rivet into place and use sealant when necessary.

Step 4.3 Trim and Notch Tabs on one of the Ridge Caps and Pop Rivet to the other Ridge Cap. (use sealant when necessary)



ATAS INTERNATIONAL, INC
 Allentown PA
 610-395-8445
 Mesa AZ
 480-558-7210

TITLE Standing Seam Valley, Hip, Ridge Detail

REV. NO.	DATE	DESCRIPTION OF REVISION	BY	APP	DR	KRK	DATE	2/17/2015
					APP		DATE	
					SH. SIZE	B	SCALE	X:X

