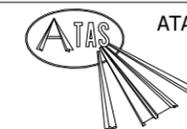


Step 1.1 Install Valley Pan with Joggle Cleats, Butyl Tape and Appropriate Fasteners.
Step 1.2 Field Notch Valley Pan and Joggle Cleats at Ridge Peek.

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