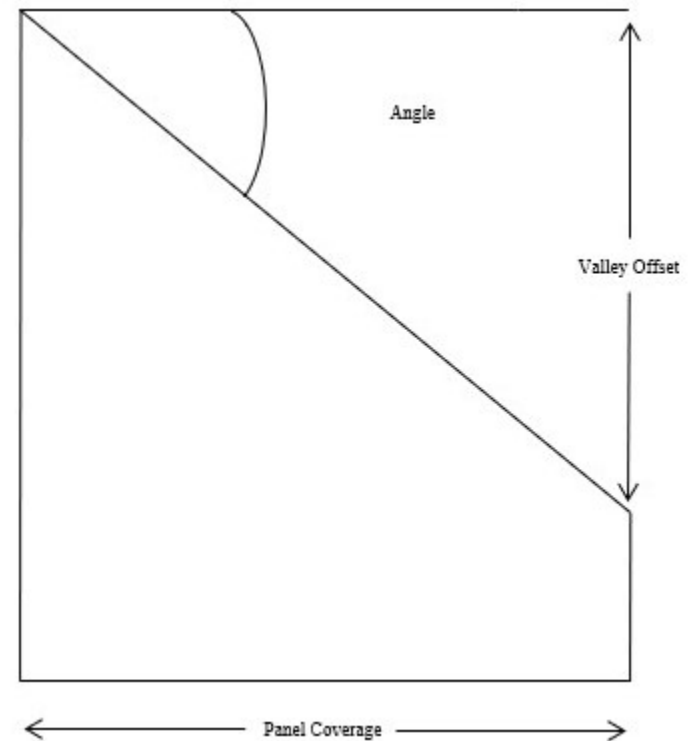


Hip and Valley Offset Chart

If you have additional questions, please call our technical support line at 887-588-8748 option 2.

1. Select column on top representing the panel coverage width in inches.
2. Select the slope of the roof in the left column.
3. Match row and column to find the offset required on the SnapTable ruler for the angle desired.
4. Move notcher pointer to the calculated offset number on the SnapTable ruler.
5. Bump notchers as necessary to correct for construction variations affecting the angle of cut.

Hip/Valley		Panel Coverage										
Pitch	Angle	12	13	14	15	16	17	18	19	20	21	22
Short to Long Offset Distance (Spread between short and long dimension)												
1.00	45.10	12.04	13.05	14.05	15.05	16.06	17.06	18.06	19.07	20.07	21.07	22.08
1.50	45.22	12.09	13.10	14.11	15.12	16.12	17.13	18.14	19.15	20.16	21.16	22.17
2.00	45.39	12.17	13.18	14.19	15.21	16.22	17.23	18.25	19.26	20.28	21.29	22.30
2.50	45.61	12.26	13.28	14.30	15.32	16.34	17.37	18.39	19.41	20.43	21.45	22.47
3.00	45.87	12.37	13.40	14.43	15.46	16.49	17.52	18.55	19.58	20.62	21.65	22.68
3.50	46.17	12.50	13.54	14.58	15.63	16.67	17.71	18.75	19.79	20.83	21.88	22.92
4.00	46.51	12.65	13.70	14.76	15.81	16.87	17.92	18.97	20.03	21.08	22.14	23.19
4.50	46.88	12.82	13.88	14.95	16.02	17.09	18.16	19.22	20.29	21.36	22.43	23.50
5.00	47.29	13.00	14.08	15.17	16.25	17.33	18.42	19.50	20.58	21.67	22.75	23.83
5.50	47.73	13.20	14.30	15.40	16.50	17.60	18.70	19.80	20.90	22.00	23.10	24.20
6.00	48.19	13.42	14.53	15.65	16.77	17.89	19.01	20.12	21.24	22.36	23.48	24.60
6.50	48.68	13.65	14.78	15.92	17.06	18.20	19.33	20.47	21.61	22.75	23.88	25.02
7.00	49.18	13.89	15.05	16.21	17.37	18.52	19.68	20.84	22.00	23.15	24.31	25.47
7.50	49.70	14.15	15.33	16.51	17.69	18.87	20.05	21.23	22.41	23.58	24.76	25.94
8.00	50.24	14.42	15.62	16.83	18.03	19.23	20.43	21.63	22.84	24.04	25.24	26.44
8.50	50.78	14.71	15.93	17.16	18.38	19.61	20.83	22.06	23.28	24.51	25.73	26.96
9.00	51.34	15.00	16.25	17.50	18.75	20.00	21.25	22.50	23.75	25.00	26.25	27.50
9.50	51.90	15.31	16.58	17.86	19.13	20.41	21.68	22.96	24.23	25.51	26.78	28.06
10.00	52.47	15.62	16.92	18.22	19.53	20.83	22.13	23.43	24.73	26.03	27.34	28.64
10.50	53.04	15.95	17.27	18.60	19.93	21.26	22.59	23.92	25.25	26.58	27.90	29.23
11.00	53.60	16.28	17.64	18.99	20.35	21.71	23.06	24.42	25.77	27.13	28.49	29.84
11.50	54.17	16.62	18.01	19.39	20.78	22.16	23.55	24.93	26.32	27.70	29.09	30.47
12.00	54.74	16.97	18.38	19.80	21.21	22.63	24.04	25.46	26.87	28.28	29.70	31.11



*****IMPORTANT DISCLAIMER*****

THE SNAPTABLE OFFSET CHART AND RULER ARE INTENDED TO PROVIDE AN APPROXIMATE STARTING POINT FOR THE CORRECT ANGLE CALCULATION ON A GIVEN ROOF. EVERY ROOF IS DIFFERENT AND ADJUSTMENTS WILL BE NECESSARY TO ACCOUNT FOR CONSTRUCTION VARIABLES. SWENSON MAKES NO WARRANTY AS TO THE SUITABILITY OF A PARTICULAR RULER SETTING TO ACHIEVE THE CORRECT ROOF SLOPE. ADJUSTMENTS ARE ALWAYS NECESSARY IN ORDER TO FIT THE PANEL TO EACH DIFFERENT ROOF. LIKEWISE, THE CUT ANGLE AND WIDTH OF THE HEM ARE ENTIRELY DEPENDENT ON ACCURATE MEASUREMENTS BY THE OPERATOR AND TEST CUTTING TO ASSURE PROPER FIT ON THE ROOF.