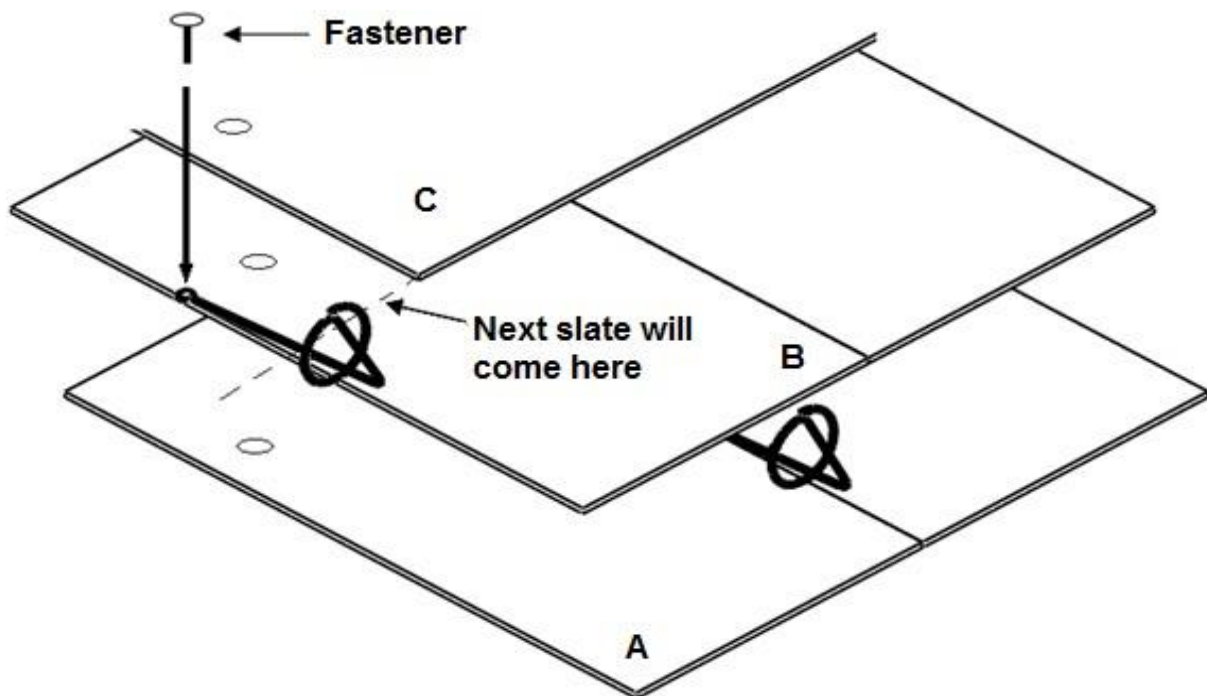


## Installation Instructions for WR70 Snow Guard

1. Quantity depends on the roof slope and Ground Snow Load.
2. Insert the fastener into the eyelet of the snow guard and fasten into the roof deck above the head of course 'A' and in the joint of the slate in course 'B' which the snow guard is resting on.
3. The next course of slate, 'C' will cover most of the wire strap.
4. Repeat these steps for the entire roof surface.
5. This procedure will work for any loose laid shingle roof.



### **Wire Loop style snow guard layout for Slate, Tile and Shingle Roofing**

- Contact manufacturer for detailed layout.
- The first row of snow guards is placed above the outer most wall or support of the building.

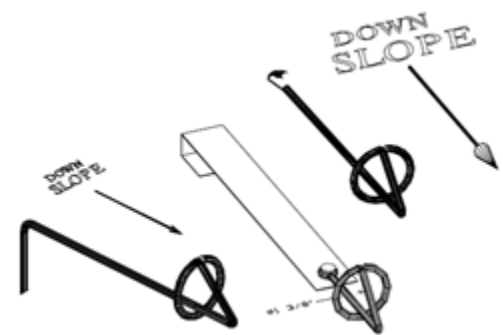


### Quantities for Wire Loop Snow Guard (Slate, Tile or Shingles)

		Ground Snow Load in Pounds per Square Foot																		
		25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
Roof Pitch (X/12)	1	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	2	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	34	36	37
	3	33	33	33	33	33	33	33	33	33	33	35	38	40	42	45	47	49	52	54
	4	33	33	33	33	33	33	33	36	39	42	45	48	51	54	57	60	63	66	69
	5	33	33	33	33	33	36	39	43	46	50	53	57	60	64	67	71	75	78	82
	6	33	33	33	33	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92
	7	33	33	33	35	39	44	48	52	57	61	65	70	74	78	83	87	91	96	100
	8	33	33	33	37	42	46	51	55	60	65	69	74	78	83	88	92	97	102	106
	9	33	33	34	38	43	48	53	58	62	67	72	77	82	86	91	96	101	106	110
	10	33	33	34	39	44	49	54	59	64	69	74	79	84	89	93	98	103	108	113
	11	33	33	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
	12	33	33	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
	13	33	33	35	40	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
	14	33	33	35	40	44	49	54	59	64	69	74	79	84	89	94	99	104	109	114
	15	33	33	34	39	44	49	54	59	63	68	73	78	83	88	93	98	102	107	112
	16	33	33	34	38	43	48	53	58	62	67	72	77	82	86	91	96	101	106	110
	17	33	33	33	38	42	47	52	57	61	66	71	75	80	85	90	94	99	104	108
	18	33	33	33	37	42	46	51	55	60	65	69	74	78	83	88	92	97	102	106
	19	33	33	33	36	41	45	50	54	59	63	68	72	77	81	86	90	95	99	104
	20	33	33	33	35	40	44	49	53	57	62	66	71	75	79	84	88	93	97	101
	21	33	33	33	34	39	43	47	52	56	60	65	69	73	78	82	86	90	95	99
	22	33	33	33	34	38	42	46	50	55	59	63	67	71	76	80	84	88	92	97
	23	33	33	33	33	37	41	45	49	53	57	62	66	70	74	78	82	86	90	94
	24	33	33	33	33	36	40	44	48	52	56	60	64	68	72	76	80	84	88	92

Values in chart refer to the number of snow guards per square.

- Quantities per square (chart above) should be installed in a regular pattern over the entire roof surface to within 5 feet of the ridge.
- To estimate quantities, multiply the above "quantity per square" by the number of squares of roof area.
- The quantity per square is based on a 50 lb holding capability (includes 1.75 X safety margin) per snow guard.
- Any questions call Alpine SnowGuards at 1-888-766-4273
- It is highly recommended that you contact the manufacturer for a recommended layout.



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