

WR74 Wire Loop Snow Guard Installation Instructions

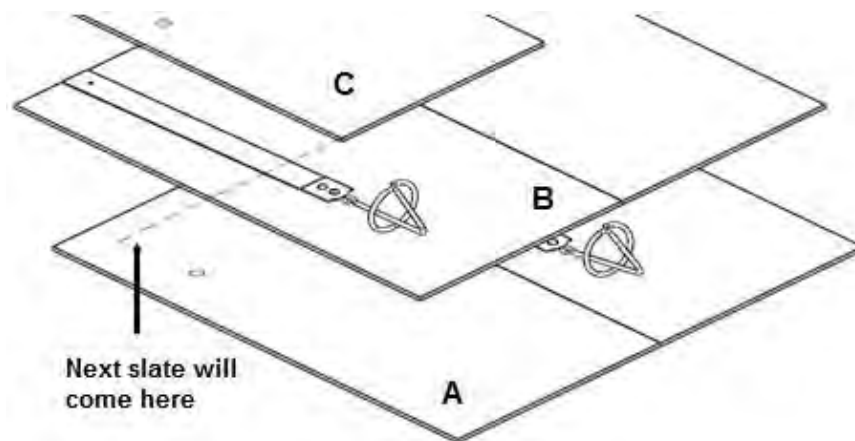
ROOF TYPES

- New / Existing Natural Slate
- New Composition (Asphalt) Shingle
- New Cedar Shingle
- New Flat Tile
- Existing Flat Tile
- New / Existing Spanish Tile

INSTALLATION

First row of snow guards is placed above outer most wall or support of the building.

1. Quantity depends on roof slope and Ground Snow Load.
2. WR74 snow guard is designed for use with roofs where roofing material does not allow for fastening between shingles or tiles (interlocking tile for example) or random width slate where layout using WR73 will not be symmetrical.
3. Lay snow guard and strap on shingle so that snow guard is on exposed portion of shingle.
4. Copper strap should extend above top edge of shingle.
5. Using compatible fasteners, fasten through copper strap and into roof deck.
6. Next course of shingles should lay flat over shingle and snow guard below.
7. Wire snow guard causes shingle to be canted or to not lay flat. Therefore, it will be necessary to install snow guard so that entire wire portion is on exposure of shingle. A longer copper strap may be necessary in some cases.



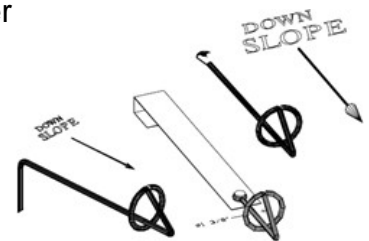
WIRE LOOPS PER ROOFING SQUARE CHART

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Roof Pitch (x/12)	Ground Snow Load (Pounds Per Square Foot)						
	30	35	40	45	50	55	60
1	33	33	33	33	33	33	33
2	33	33	33	33	33	33	33
3	33	33	33	34	38	42	46
4	33	34	39	44	48	53	58
5	34	40	46	52	57	63	69
6	39	45	52	58	65	71	77
7	42	49	56	63	70	77	84
8	45	52	60	67	74	82	89
9	46	54	62	70	77	85	93
10	48	56	63	71	79	87	95
11	48	56	64	72	80	88	96
12	48	56	65	73	81	89	97
13	48	56	64	72	80	88	96
14	48	56	64	72	80	88	96
15	47	55	63	71	79	87	94
16	46	54	62	70	77	85	93

Values Above = Snow Guards per Roofing Square

- To estimate project quantities, multiply number of snow guards per roofing square in chart above by number of squares of roof area
- Install snow guards in a regular pattern over entire roof surface to within 5 feet of ridge
- Quantity per square is based on 31lb allowable load (includes 2.0 x safety margin) per snow guard.
- If you have any questions, please contact us at 1-888-766-4273.
- It is highly recommended that you contact the manufacturer for recommended layout.
- Stamped engineering unavailable for this product.



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