WR316-GAL Wire Loop Snow Guard Installation Instructions

ROOF TYPES

- New or Existing Synthetic Slate or Shake

INSTALLATION

New Roof Applications (interlocking, single or multi-width synthetic shingles):

1. Install two courses of shingles.
2. Install row of snow guards:
   a.) Insert fastener through bonded washer, eyelet of snow guard, and sealing washer. Fasten into the roof deck at or above the nail line of the shingle in the keyway (Figure 1).
   b.) Install additional shingle courses, and repeat for entire roof surface, completing snow guard layout.
   Note: *Do not overtighten fasteners. Overtightening may cause damage to EPDM layer on the washer and may cause the snow guard to lift off the roof surface.*

Existing Roof Applications and ALL F-Wave Revia Applications:

1. Start installing on the 2nd course of shingles.
2. Insert fastener through bonded washer, eyelet of snow guard, and sealing washer. Fasten into the roof deck at or above the nail line of the shingle in the keyway (For F-Wave Revia Estate Series placement, see Figure 2).
3. Apply roof manufacturer's approved sealant around the fastener after the snow guard is secured to the roof deck.
   Note: *To maintain integrity of adhesive layer between F-Wave Revia Shingles, do not insert or install snow guards between shingle layers.*
4. Install additional shingle courses, and repeat for entire roof surface, completing snow guard layout.
   Note: *Do not overtighten fasteners. Overtightening may cause damage to EPDM layer on washer and may cause snow guard to lift off roof surface.*

Figure 1

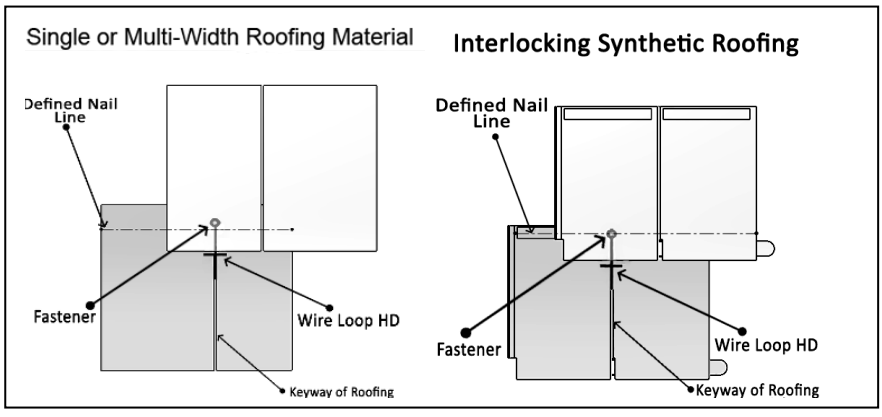
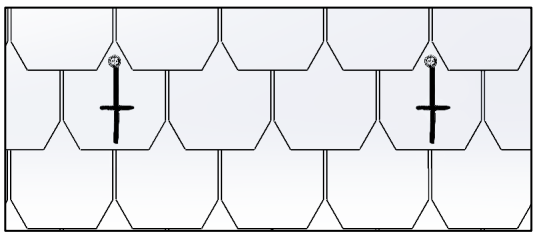


Figure 2



WIRE LOOP HD STYLE SNOW GUARD LAYOUT FOR NEW SYNTHETIC SHINGLE ROOFING

- Contact manufacturer for detailed layout.
- First row of snow guards is placed above outer most wall or support of the building.
- Quantities per square should be installed in a regular pattern over entire roof surface to within 5 feet of the ridge.
- The quantity per square is based on a 225 lb. holding capability (includes 2.0 X safety margin) per snow guard.
- If you have any questions, please contact us at 888-766-4273.

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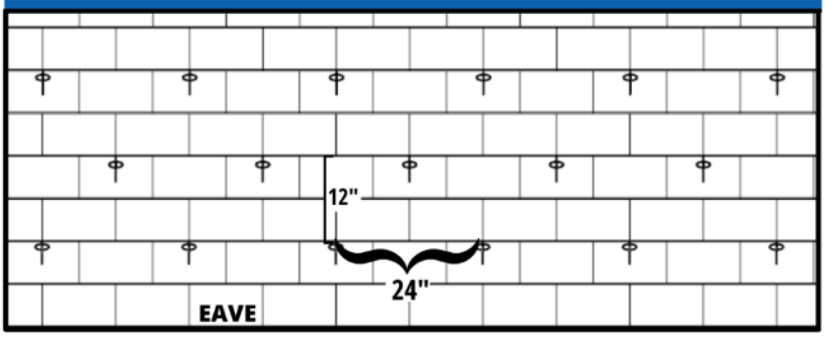
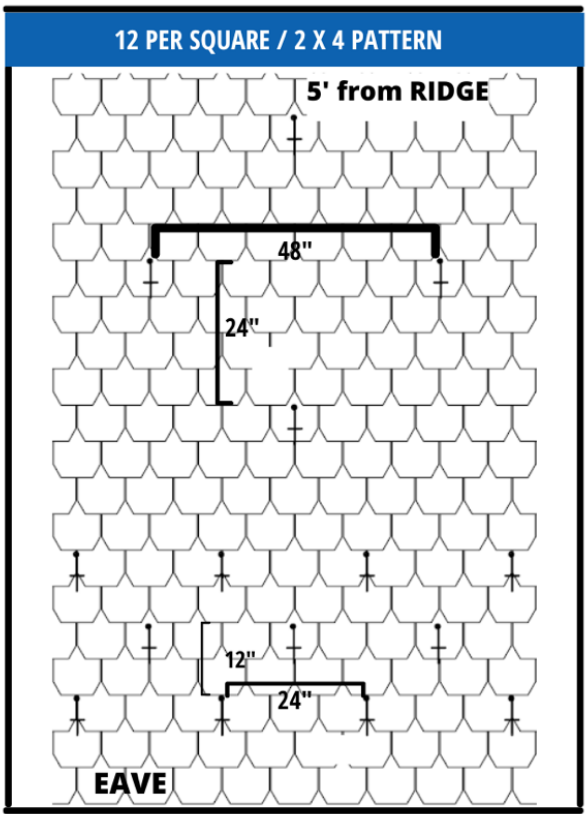
QUANTITIES FOR WIRE LOOP SNOW GUARD FOR SYNTHETIC SHINGLE ROOFS

PROJECT DETAIL			LAYOUT DETAILS		
Roof Pitch	Rafter Length	Ground Snow Load (psf)	Layout	Est. Snow Guard Qty	Spacing
8/12 or Less	15' or Less	60 psf or Less	3-Row Pattern	17 per 10' of Eave	3 rows, 24" on center horizontally with the middle row staggered 12". Rows vertically spaced every other course.
	Greater than 15'	60 psf or Less	2 x 4 Pattern	12 Per Roofing Square	Space rows 2' vertically by 4' horizontally to within 5' of the ridge.

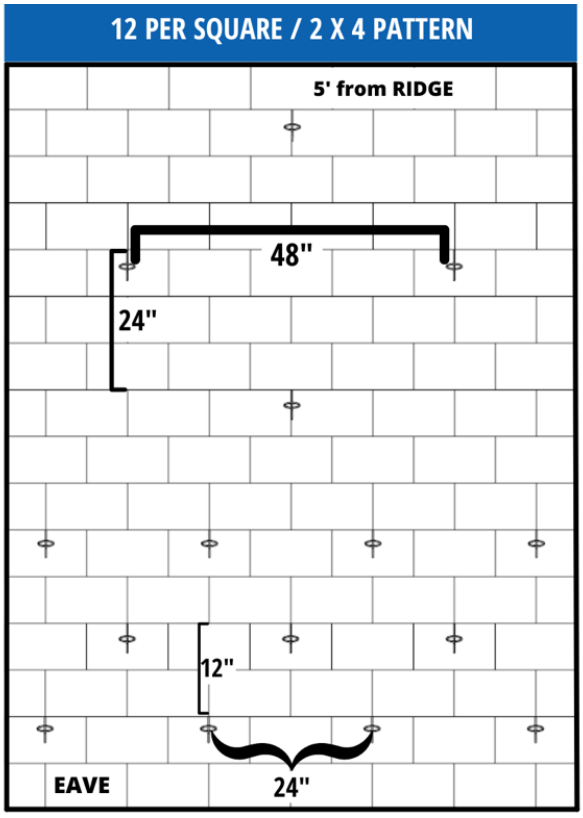
WIRE LOOP HD THREE-ROW PATTERN



12 PER SQUARE / 2 X 4 PATTERN



12 PER SQUARE / 2 X 4 PATTERN



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