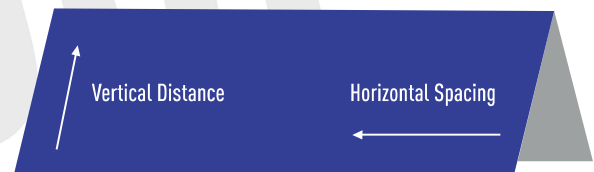
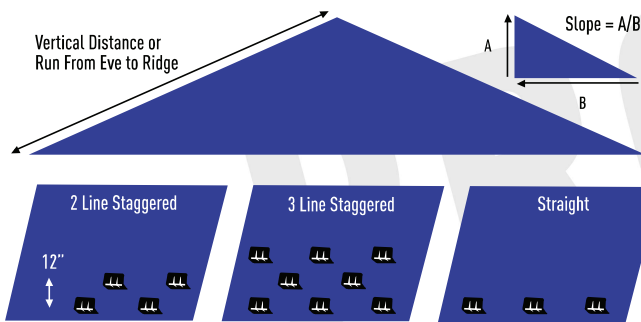




LAYOUT & INSTALLATION GUIDE

PLEASE NOTE: THIS IS A GENERAL LAYOUT GUIDE; SNOW LOAD MUST BE CONSIDERED TO ENSURE THAT YOUR SNOW RETENTION SYSTEM PERFORMS PROPERLY. PLEASE CALL OR EMAIL FOR A CUSTOMIZED LAYOUT.

	MINOR RIB & UNIVERSAL GUARD			SLATE & SHINGLE	
	Row Pattern	Vertical Spacing Between Rows	Horizontal Spacing Between Blox	Row Pattern	Vertical distance Between Rows
0/12 - 2/12 Slope	2 Lines Staggered	50'		3 Lines Staggered	15'
3/12 - 5/12 Slope	2 Lines Staggered	20'			
6/12 + Slope	Straight	12'			
8" - 12" Panel			1 Per Panel	Horizontal Spacing	12" - 18" Dependent On Exposure
14" + Panel			2 Per Panel		



DIRECTIONS FOR MECHANICAL INSTALLATION

1. Determine the location of the Polar Blox™ per Manufacturer's recommendation (see above).
2. Clean the roof surface where the Blox will be placed with xylene or isopropyl alcohol. Allow to dry completely.
3. Apply a even coating of transparent silicone adhesive to the Blox base. (Use a non-acetic acid silicone on Galvalume® or galvanized roofs.)
4. Each Polar Blox™ should be positioned with the holes against the roof and the face of the Blox toward the roof ridge.
5. Use #12 or #14 Self-Tapping screws with neoprene washers under the heads. Screw through the Polar Blox™ and roofing material, into the purlin or structural support.
6. Tighten the screws to ensure an adequate squeeze-out around the entire edge of the Blox. Do not over-tighten. Run a bead of silicone along any voids along the perimeter.
7. To ensure a weather-tight seal, use a gloved finger to smooth the sealant along the edge of the Blox.

DIRECTIONS FOR ADHESIVE MOUNTING

1. Determine the location of the Polar Blox per Manufacturer's recommendation (see above).
2. Clean the roof surface where the Blox will be placed with xylene or isopropyl alcohol. Allow to dry completely.
3. Generously apply a even coating of adhesive to the Blox base, covering the entire area to be mounted.
4. Each Polar Blox™ should be positioned with the holes against the roof and the face of the Blox toward the roof ridge.
5. Press each Polar Blox™ firmly against the roof surface. Make sure there is no air trapped under the Blox and that there is an adequate squeeze-out along the entire perimeter.
6. To ensure a weather-tight seal, use a gloved finger to smooth the sealant along the edge of the Blox.

CALL OR EMAIL POLAR BLOX™ IF YOU HAVE QUESTIONS OR NEED ADDITIONAL INFORMATION OR VISIT POLARBLOX.COM

WE RECOMMEND SUREBOND SB-190 EVERSEAL ADHESIVE AND SEALANT.



1012 South Center Avenue | Somerset, PA 15501
814-629-7397 | fax 814-629-9090 | info@polarblox.com