

POLAR BLOX PA 15522 Universal Snow Guard Installation Guide



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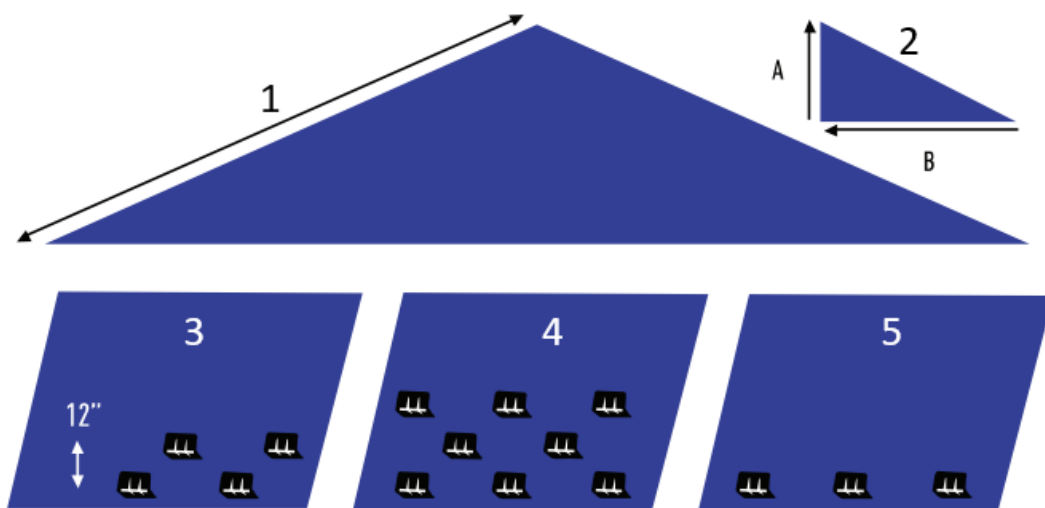
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LAYOUT & INSTALLATION GUIDE

Your Ultimate Defense Against Snow and Ice Avalanches

Please Note: This is a general layout guide only, snow load must be considered. Recommendations below are for mechanically fastened guards, in areas with snow loads of 60 PSF or less. We rely on the installer to determine final layout decisions. Please feel free to contact us with any questions or for layout assistance.

	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			2-3 Per Panel		



1. Vertical Distance or Run From Eave to Ridge

2. Slope = A/B

3. 2 Line Staggered

4. 3 Line Staggered

5. Straight

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 an even coating of transparent silicone sealant to the Blox base. We recommend SB-190 as it is a sealant and adhesive. (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 of silicon sealant 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.



1. Vertical Distance

2. Horizontal Spacing

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 an even coating of adhesive to the Blox base, covering the entire area to be mounted. We recommend SB-190 as it is an adhesive and sealant.
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 of silicon adhesive along the entire perimeter.
6. To ensure a weather-tight seal, use a gloved finger to smooth the adhesive along the edge of the Blox.

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

WE RECOMMEND SUREBOND SB-190 EVERSEAL ADHESIVE AND SEALANT.



101 Railroad Street | Bedford, PA 15522

[814-629-7397](tel:814-629-7397) | info@polarblox.com

Documents / Resources



[POLAR BLOX PA 15522 Universal Snow Guard](#) [pdf] Installation Guide
PA 15522 Universal Snow Guard, PA 15522, Universal Snow Guard, Snow Guard, Guard

References

- [User Manual](#)

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