

**SNOW GUARDS 07 72 53**  
**IceJax™ Snow Guards Specification Sheet:**  
**IceJax I**

**Part 1 General**

1. Ice and snow guards
  - a. Mechanically fastened or adhered to prefinished, painted or galvalume metal roofs, except for lead coated & copper roofs.
    - i. IceJax I (Face: 2.5"H x 3"W) (Minimum 7.5 sq. inch bonding surface)
2. Projected cross-sectional area perpendicular to roof slope with flat front facing toward the ridge.
  - a. Mechanically fastened or adhered to prefinished, painted or galvalume metal roofs, except for lead coated & copper roofs.
    - i. IceJax I (Minimum 3" snow holding area at the TOP and BOTTOM of unit for a total of at least 7.5 sq. inches)
3. Clear or Integrally colored per architect requirements.

**Part 2 Product**

1. Acceptable Manufacturer
 

IceBlox, Inc. d.b.a.	Phone:	Fax:	Online:
SnoBlox-SnoJax	1-SNOJAX-1	1-800-634-7906	www.SNOBLOX-SNOJAX.com
1405 Brandton Road	717-697-1999	717-697-6141	
Mechanicsburg, PA 17055			

**Materials**

1. Injection molded prime virgin grade polycarbonate polymer material construction containing a UV stabilizer to prevent damage from the ultraviolet rays of the sun.
  - a. Izod impact strength (notched) 17 ft.-lb./in. for a 3.2mm thick specimen (ASTM TEST D 256)
  - b. Thermal ratings: deflection temperature 270° F. (ASTM TEST D 648)
  - c. Vicat softening temperature (Rate A) 315° F. (ASTM TEST D 1525)
  - d. Brittleness temperature – 150° F. (ASTM TEST D 746)
    - i. General Electric "Lexan" Prime
    - ii. Dow "Cailbre" Prime
    - iii. Albis Prime
    - iv. Or approved equal of prime quality (No Blends)

**Liquid adhesive**

1. Surebond SB-190 sealant adhesive

**Part 3 Execution**

## Typical preparation

1. Thoroughly clean metal roof surface area with Xylol or isopropyl alcohol where the snow guard is to be installed.
2. Contact SnoBlox for recommendations on snow guard location and spacing.

**Installation Options (choose 1 of 2 methods)**

1. Adhesive Installation (Surebond SB-190)
  - a. Spread adhesive evenly across the waffled base of the SnoBlox by cutting the nozzle end in a broad sideways fashion. Make sure there are no voids, which could cause air pockets.
  - b. Place snow guard in position on the metal surface with the flat face pointing toward the ridge.
  - c. Press down on the snow guard applying light even pressure perpendicular to the roof
  - d. A squeeze out of adhesive around the entire perimeter should occur. Finger wipe (using a rubber glove) to achieve a clean smooth appearance and water tightness.
2. Mechanical Fastening Installation
  - a. Apply a long life industrial or marine grade clear silicone covering the entire waffled base.
  - b. Place snow guard in position and install corrosion-resistant #14 self drilling screws with neoprene gasket washers through pilot holes in the snow guard and metal roof sheet into a purlin or structural support.
  - c. Screws to be tightened to cause approximately 50% compression in neoprene gasket.
  - d. Two screws minimum to be installed per snow guard. Installer to determine proper length of screws to engage purlin, allowing for insulation

**This specification sheet is provided for your use by IceBlox Inc., D.B.A. SnoBlox-Snojax.**

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