

07 72 53/SNJ  
BuyLine 3268

[www.snoblox.com](http://www.snoblox.com)

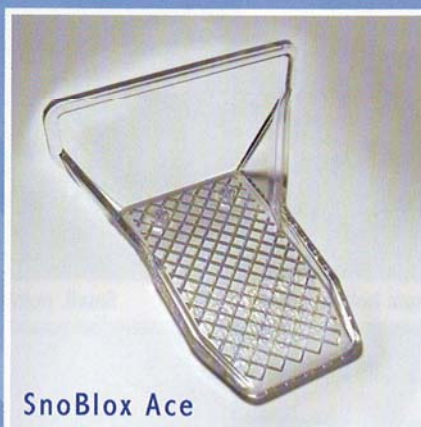


[www.snojax.com](http://www.snojax.com)

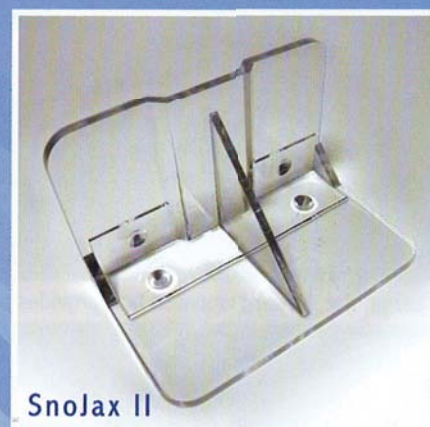
*"The Originator of Polycarbonate Snow Guards"*



IceJax II



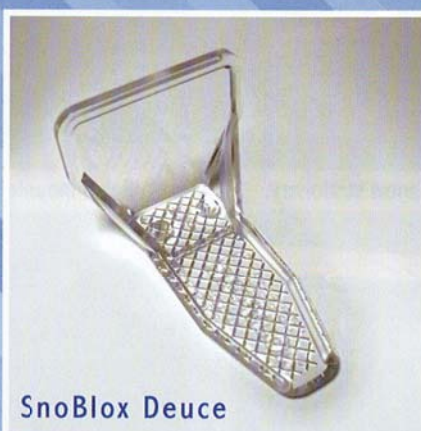
SnoBlox Ace



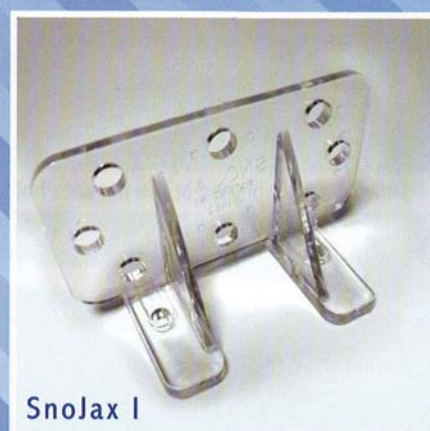
SnoJax II



IceJax I



SnoBlox Deuce



SnoJax I

*Snow Guards That Add Beauty and Function*



*Dangerous Snow Slides vs. Safe Snow Retention*

1405 Brandton Road Mechanicsburg PA, 17055

Toll Free: (800) 766-5291 Phone: (717) 697-1900 Fax: (717) 697-2452



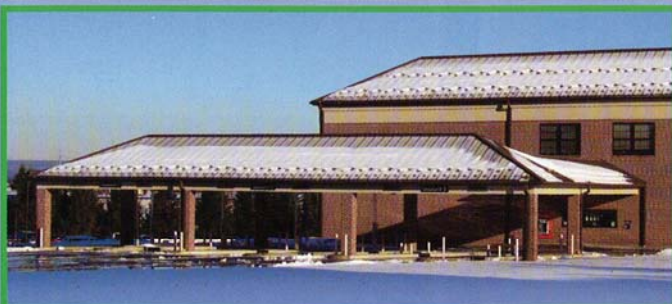
## *What Works*



With Snow Guards.



Large, flat, forward mounted face provides optimum holding area.



Snow guards mounted in the flat area hold the snow stationary.



Shopping Center entrances protected by SnoLax.



Square SnoBar™ rails with IceStoppers keep snow from sliding.

## *What Works*

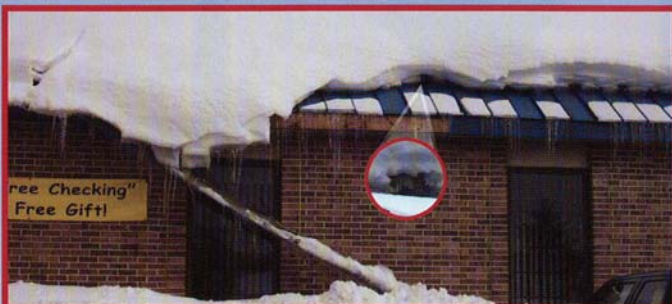
## *What Doesn't Work*



Without Snow Guards.



Small, pointed guards lack the necessary surface area.



Seam mounted guards fail to provide adequate protection.



Raking the roof because snow was "slicing" over pointed guards.



Round rails let snow slide over, under, and through.

## *What Doesn't Work*



# Snow Guard Models



**"IceJax II"**



5" W x 3" H

**The World's Strongest Guard!**

Based on the proven SnoJax II design. Features interchangeable sides that can be adhesive or mechanically fastened. Embossed logo enhances the bonding power. Adhesive tested to 1,561 lbs. Screw down tested to 6,388 lbs.



**"IceJax I"**



3" W x 2.5" H

**World's Strongest "Little Guard"!**

Based on the proven SnoJax II design. Interchangeable mounting base. Adhesive or mechanically fastened. Smaller profile fits most panel brands. Will not be undersold! Adhesive tested to 500 lbs. Screw down tested to 4,200 lbs.



**"Ace"**

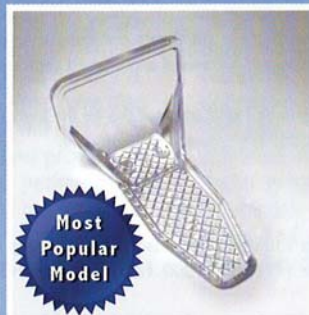


Face: 5" W x 3" H

Base: 3" W x 5" L

**Unique Patented Design!**

The waffled base increases bonding power. Unique "V" shape fits more panels and does not trap water. Adhesive or mechanically fastened. Adhesive tested to 1,449 lbs. Screw down tested to 4,849 lbs.



**"Deuce"**



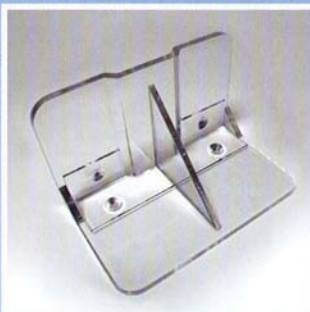
Face: 3" W x 2.5" H

Base: 1.5" W x 4" L

**NO "Minor Rib Straddling"!**

Smaller size fits most common 36" panels with 9" flats. Adhesive or mechanically mounted in the center of the flat area between minor ribs. Adhesive tested to 1,379 lbs. Screw down tested to 3,456 lbs.

Most Popular Model



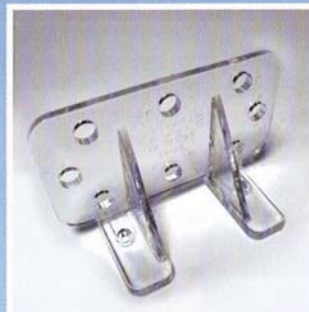
**"SnoJax II"**



5.22" W x 3.25" H

**Often Imitated, Never Duplicated!**

The first polycarbonate, adhesive mounted snow guard, invented in 1985. Features an interchangeable mounting base. Can be adhesive or mechanically fastened. Adhesive tested to 700 lbs. Screw down tested to 3,750 lbs.



**"SnoJax I"**



5.22" W x 3.25" H

**The Original!**

The first patented polycarbonate snow guard introduced in 1976 for mechanically fastened applications only. Eight distinctive holes in face plate provide water drainage. Screw down tested to 1,800 lbs.

## Compare Snow Guard Models

	IceJax II	IceJax I	SnoBlox Ace	SnoBlox Deuce	SnoJax II	SnoJax I
Adhesive Mounted:	☼	☼	☼	☼	☼	
Mechanically Fastened:	☼	☼	☼	☼	☼	☼
Waffled/Embossed Base:	☼	☼	☼	☼		
Interchangeable Mounting Bases:	☼	☼			☼	
8 Standard Colors in Stock:				☼		
Quantity Discounts:	☼	☼	☼	☼	☼	☼
Wholesale Program Eligible:	☼	☼	☼	☼		

Test results provided by Architectural Testing, Inc. of York, PA.

Questions or comments? Call Toll Free: (800) 766-5291

*Snow Blocks "That Work"!*

[www.snoblox.com](http://www.snoblox.com)

[www.snojax.com](http://www.snojax.com)



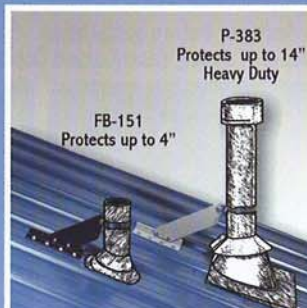
# Other Products



Bonds:  
5-8 Snolax II  
5-8 Icelax II  
16-20 Icelax I  
7-10 Ace  
16-20 Deuce

## "SureBond SB-190"

10.3 fl oz. standard caulking tube. Bonds Snolax II, SnoBlox and Icelax to glossy coated Kynar™ painted metals with unmatched strength. Approved for use in prisons to secure fixtures. Curing is subject to time and temperature requirements. Tensile strength up to 2,000 lbs.



## "VentSaver FB-151" (Black) "VentSaver P-383" (Gray)

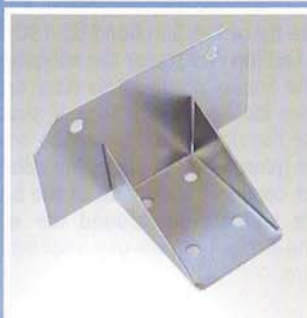
This ingenious product protects vents, chimneys and masts from snow and ice avalanche! Made from non-corrosive, powder coated, aircraft grade aluminum and stainless steel cable or strap.

**The Cricket Eliminator!**



## "25 Piece StrapGuard Kit"

For use on shingle and slate roofs. Kit includes 25 SnoBlox Deuce, 25 Galvanized Straps, 50 stainless steel bolts, 50 Lock Nuts & 1 tube of sealant. User assembled in the field. Strap can be cut to desired length.



## "SnowCatcher"

SnowCatcher is a zinc plated, mild steel snow guard that resembles the popular SnoBlox models. Available in clear coat mill finish or eight standard powder coated colors. The durable construction does not get brittle like cheap fabricated cast guards. Screw down only. Screw down tested to 1866 lbs.



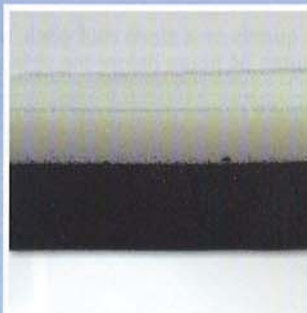
## "Buildex Screws"

#14 Buildex Maxiseal Carbon Steel Self Drilling Screws. 1/4-14 X 1-1/2 Maxiseal Tek's/3 with Climaseal.



## "Atlas Screws"

#14 Atlas Carbon Steel Type 17 Point Self Cutting Wood Screws with Oxyseal II. 1/4-14 X 2. Fitted bonded washer.



## "MemoryClosure"

New Memory Closure is a dual layer closure system that utilizes special "memory foam" to conform to all rib configurations. For use on both high and low sides or right and left bevels. Cost-saving, revolutionary closure resists compression and shrinkage. Polyether based material will not disintegrate like polyester.



## "ColorBar"

ColorBar features a Kynar™ painted "No Paint - No Wait" slide in 2 inch colored metal strip. Attach system year round! No seam penetrations! Optional IceStoppers prevent snow and ice from sliding under the bar.

ColorBar By Action Manufacturing, LLC. Marketed By IceBlox, Inc.



## "SnoBar"

SnoBar features color-matched Kynar™ or powder coated, stainless or galvanized steel construction. Attach system year round! No seam penetrations! Field and Laboratory tested. Choice of clamp or U-Bracket mount. IceStoppers prevent snow and ice from sliding under the bar.

SnoBar By Action Manufacturing, LLC. Marketed By IceBlox, Inc.



## A Little About Us

The late Jack McMullen, a builder since 1965, invented the very first polycarbonate snow guard in 1976. His son Brion, who has always been in charge of marketing, continues his father's legacy by developing innovative, field proven, professionally tested products. 30 years later, high-quality snow retention is still our main business.

Questions or comments? Call Toll Free: (800) 766-5291 Learn more at [www.SNOBLOX.com](http://www.SNOBLOX.com)



## Warranty

07 72 53/SNJ  
BuyLine 3268

The following warranty is made in lieu of all other warranties expressed or implied. Recommendations for proper use of the products are based on tests believed to be reliable. Any goods proven to be defective due to materials will be replaced or purchase price refunded, but in no event shall the manufacturer be responsible for damages in excess of the purchase price. User shall determine the suitability of the product for its intended use and assumes all risks of its use or handling.

### Adhesive Mounting SnoJax II, SnoBlox & IceJax with SureBond SB-190 Clear

Obtain a spacing layout from the manufacturer before installation. Follow suggested layout to assure satisfaction and to validate the warranty. SureBond SB-190 is NOT recommended on Copper, Lead Coated Copper or Screw Mounted Applications. Note: 50°F temperature requirement.



1. Clean the roof surface with Xylene (Xylol) or isopropyl alcohol where the guards are to be attached. Do not allow the cleaner to come in contact with the plastic. Note: The SnoJax I should not be glue mounted.



2. Cut the tip of the Surebond SB-190 adhesive nozzle in a broad fashion and smear the adhesive across the entire base. The SnoJax II and IceJax have special interchangeable bases for the sole purpose of straddling a minor rib; otherwise flat side should always be down. Make sure that when the guard is set in place, the adhesive will uniformly cover the complete underside of the base and provide an adequate squeeze-out around the entire perimeter. If straddling a minor rib, the gap must be filled before guard placement.



3. Place the snow guard perpendicular to roof slope with flat front facing toward the ridge and press downward evenly to insure complete adhesion. Check to make sure the adhesive has squeezed out around the entire perimeter. If necessary, run a bead of Surebond SB-190 adhesive in any areas around the perimeter that may have voids. It is aesthetically pleasing to smooth the adhesive by wearing a rubber glove and carefully finger wiping around the entire border. Allow 50° Fahrenheit or above for 28 days to achieve a full cure.

Tip: When adhesive mounting snow guards on a steep roof pitch, secure a string line to prevent snow guards from sliding while adhesive sets up. Adhesive typically requires 24 hours before the string can be removed.

### Screw Mounting SnoJax, SnoBlox & IceJax with Silicone and #14 Screws

Obtain a spacing layout from the manufacturer before installation. Follow suggested layout to assure satisfaction and to validate the warranty. A Non-Acetic neutral curing sealant must be used on bare galvanized or galvalume roofs. Use a neoprene washered #14 screw.



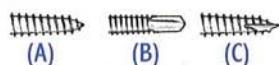
1. Clean the roof surface well with Xylene (Xylol) or isopropyl alcohol where the snow guards are to be attached. Do not allow the cleaner to come in contact with the plastic surface. Note: The Surebond SB-190 is not recommended as a sealant when screw mounting the guards.



2. Pre-drill starter points if (A) Self Tapping screws are used. (B) Self Drilling type screws and (C) Self Cutting type 17 point screws do not require pre-drilling of the snow guard. Cut the tip of the Silicone sealant nozzle in a broad fashion and smear the sealant across the entire base. The SnoJax II & IceJax have interchangeable bases for the sole purpose of straddling a minor rib; otherwise flat side should always be mounted down. Make sure that when the guard is set in place, the silicone sealant will uniformly cover the complete underside of the base while providing adequate squeeze-out around the entire perimeter. If straddling a minor rib, fill the gap to ensure a weather tight seal.



3. Place the guard perpendicular to the roof slope with the flat front facing toward the ridge. Insert each of the neoprene washered #14 screws into the starter points or pre-drilled holes. Screw through the guard into a purlin, structural support or at least 2" thick wood blocking. Tighten the screws to cause approximately 50% compression of the neoprene gasket. Check to make sure the sealant has squeezed out around the entire perimeter of the guard. To insure a watertight seal, run a bead of 100% Silicone sealant in any areas around the border that may have voids. It is aesthetically pleasing to smooth the sealant by wearing a rubber glove, while carefully finger wiping around the edges.



Use the Free Project Estimator at [www.SNOJAX.com](http://www.SNOJAX.com) for INSTANT Project Estimates, Price Quotes and Layouts.

Questions or comments? Call Toll Free: (800) 766-5291



## Roof accessories by type - Snow Guard, Bracket/Pad: 07 72 53

### Part 1 - GENERAL

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. Furnish and install a pad style, injection molded, polycarbonate snow retention system on all specified roof areas. Snow guards mounted on standing seam, floating, metal roof systems shall be adhesive mounted only. On non-floating, mechanically fastened metal roofs, the snow guards may be screw or adhesive mounted.
2. Coordinate the work with the installation of the metal roof or anytime thereafter.
3. Provide all necessary roof cleaners, adhesives, sealants, and/or fasteners. These materials shall be compatible with the roof finish and suitable for withstanding long term weather exposure.

##### B. RELATED SECTIONS

1. Section 07 72 00 Roof Accessories
2. Section 07 71 00 Roof Specialties

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS

1. Polycarbonate pad style snow guards, clear or integrally colored, as per the architect requirements.
2. Snow and ice holding surface shall be at least 3" W x 2.5" H with a flat forward mounted face.
3. Adhesive Mounting: Xylene or Isopropyl Alcohol cleaner, shop towels to clean panels and Surebond Everseal SB-190 clear adhesive.
4. Mechanical Fastening: Hex head, #14 stainless steel, neoprene washered screws that are self-drilling for steel substrate or self-tapping for wood substrate. Xylene or Isopropyl Alcohol cleaner, shop towels to clean panels and long life 100% silicone sealant for a watertight seal between the guard and the panel.

##### B. DESIGN CRITERIA

1. Snow guards shall be located in accordance with manufacturer's recommendations. Rows should be placed in strategic, staggered patterns to provide an overall holding field of snow and ice across the entire roof. See web site estimator at [www.SNOBLOX-SNOJAX.com](http://www.SNOBLOX-SNOJAX.com).

#### 1.3 SUBMITTAL - Submit manufacturer's specification, cut sheets and installation instructions.

#### 1.4 QUALITY ASSURANCE - Engage the services of a licensed and insured contractor or roofer, competent in metal roofing.

#### 1.5 WARRANTY

- A. Polycarbonate snow guards are warranted against breakage for the lifetime of the roof when installed properly.
- B. Installation warranty to be determined and provided by contractor.

### Part 2 - PRODUCTS

#### 2.1 MANUFACTURER

- A. IceBlox, Inc., d.b.a. SnoBlox-SnoJax 1405 Brandon Road, Mechanicsburg, PA 17055  
Toll Free: (800) 766-5291 Phone: (717) 697-1900 Fax: (717) 697-2452 Web Site: [www.SNOBLOX-SNOJAX.com](http://www.SNOBLOX-SNOJAX.com)

#### 2.2 MATERIALS

- A. Injection molded, prime virgin grade polycarbonate polymer material construction containing a UV stabilizer to prevent damage from the ultraviolet rays of the sun.
  1. Izod impact strength (notched) 17 ft.-lb./in. for a 3.2mm thick specimen (ASTM TEST D 256)
  2. Thermal ratings: deflection temperature 270° F. (ASTM TEST D 648)
  3. Vicat softening temperature (Rate A) 315° F. (ASTM TEST D 1525)
  4. Brittleness temperature - 150° F. (ASTM TEST D 746)
    - a. General Electric™ Lexan Prime
    - b. Mitsubishi™ Lupilon S-2000UR Prime
    - c. Dow Calibre™ Prime
    - d. Albis™ Prime
    - e. Approved equal of prime quality (No Blends)
- B. LIQUID ADHESIVE
  1. Surebond Everseal SB-190 sealant adhesive

### Part 3 - EXECUTION

#### 3.1 TYPICAL PREPARATION

- A. Comply with approved layout pattern or contact manufacturer for recommended snow guard locations and spacing.
- B. Fully Clean and dry the metal roof surface with Xylene or isopropyl alcohol where the snow guard is to be installed.

#### 3.2 INSTALLATION OPTIONS (Choose 1 of 2 Methods)

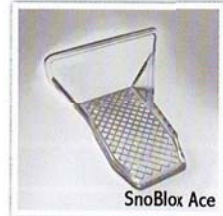
- A. Adhesive Installation using Surebond SB-190
  1. Spread adhesive evenly across the snow guard base by cutting the nozzle end in a broad sideways fashion. Make sure there are no voids that could allow for trapped water underneath the guard.
  2. Place snow guard in position on the metal surface with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



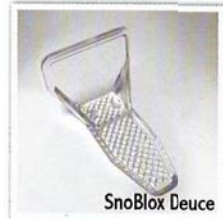
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SnoJax II



SnoJax I

SnoBlox-SnoJax

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