



# Rocky Mountain Snow Guards Inc

ROCKY MOUNTAIN SNOW GUARDS  
4231 S NATCHES CT, UNIT C  
ENGLEWOOD, CO 80110  
PHONE: (877) 414-7606  
FAX: (720) 387-8361  
[www.rockymountainsnowguards.com](http://www.rockymountainsnowguards.com)

## NO-FLASH II and III SNOW FENCE SYSTEM

### AVAILABLE MATERIALS:

- GALVANNEAL OR STAINLESS STEEL BASEPLATE
- COPPER OR ALUMINUM UPRIGHT
- COPPER OR ALUMINUM TUBING, CAPS, AND COLLARS

### OPTIONAL COMPONENTS:

- ICE FLAGS: COPPER OR ALUMINUM
- ICE SCREEN: ALUMINUM

**NOTES:** All Aluminum, Stainless and Galvanneal parts are available powder coated or mill finish.

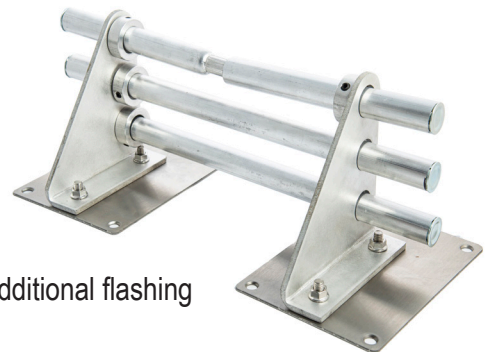
### INFORMATION:

- In-Shingle design provides easy leak-proof installation without additional flashing
- Excellent load ratings whether fastened into decking or blocking
- Eliminates the need to fasten snow fences into solid blocking or roof support structure
- Baseplates are available in various sizes to fit all roofing products
- Excellent Choice for:
  - New and existing synthetic shingle roofs
  - New and existing natural shake and slate roofs
  - New and existing asphalt shingle roofs
  - New and existing stone coated shingle roofs

### EXAMPLES:



No-Flash II




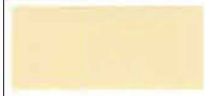
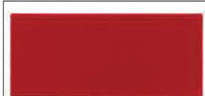





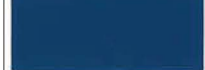












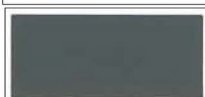


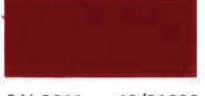








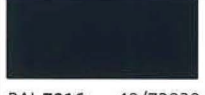




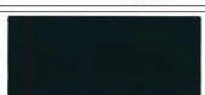






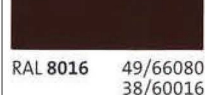










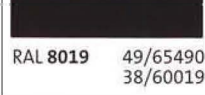

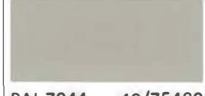
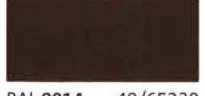

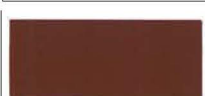
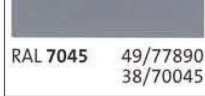
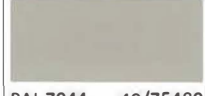

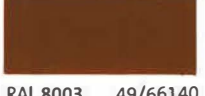

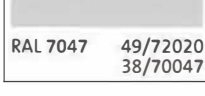
No-Flash III





# Rocky Mountain Snow Guards Inc

These are the colors available for  
snow guards and snow fences.  
RockyMountainSnowGuard.com  
Ph: 877-414-7606

 RAL 1000 49/15200 38/15000	 RAL 1015 49/15320 38/15015	 RAL 3000 49/33120 38/30000	 RAL 6016 49/51020 38/50016	 RAL 6029 49/52640 38/50029	 RAL 7006 49/72580 38/70006
 RAL 1001 49/15190 38/15001	 RAL 1016 49/22520 38/20016	 RAL 3001 49/31120 38/30001	 RAL 5009 49/42270 38/40009	 RAL 6033 49/55010 38/50033	 RAL 7010 49/72560 38/70014
 RAL 1019 49/13660 38/15019	 RAL 3007 49/31910 38/30007	 RAL 3031 49/34730 38/30031	 RAL 6009 49/52840 38/50009	 RAL 7004 49/73300 38/70004	 RAL 7011 49/72790 38/70011
 RAL 5017 49/40760 38/40017	 RAL 3009 49/31920 38/30009	 RAL 5003 49/42230 38/40003	 RAL 5024 49/44660 38/40024	 RAL 7005 49/72590 38/70005	 RAL 7012 49/71180 38/70012
 RAL 5018 49/41140 38/40020	 RAL 3011 49/31090 38/30011	 RAL 5001 49/42210 38/40001	 RAL 6000 49/53160 38/50000	 RAL 6021 49/52700 38/50021	 RAL 7015 49/72820 38/70015
 RAL 7023 49/72530 38/70023	 RAL 6005 49/50670 38/50002	 RAL 3013 49/31950 38/30013	 RAL 6002 49/52890 38/50023	 RAL 6011 49/52820 38/50011	 RAL 7016 49/72830 38/70016
 RAL 7022 49/72850 38/70022	 RAL 5015 49/42330 38/40015	 RAL 6015 49/52790 38/50015	 RAL 5014 49/42320 38/40014	 RAL 6012 49/51540 38/50012	 RAL 7021 49/72540 38/70021
 RAL 7032 49/72910 38/70001	 RAL 8007 49/66120 38/60007	 RAL 5015 49/42330 38/40015	 RAL 8025 49/66050 38/60025	 RAL 9004 49/81950 38/80004	 RAL 8016 49/66080 38/60016
 RAL 7033 49/72510 38/70033	 RAL 7040 49/75470 38/70046	 RAL 8011 49/66100 38/60011	 RAL 8028 49/66500 38/60028	 RAL 7039 49/71020 38/70039	 RAL 8017 49/65220 38/60017
 RAL 7035 49/73510 38/70035	 RAL 7042 49/73250 38/70042	 RAL 8012 49/66090 38/60012	 RAL 9002 49/70520 38/10002	 RAL 8024 49/66060 38/60024	 RAL 8019 49/65490 38/60019
 RAL 7036 49/72950 38/70036	 RAL 7043 49/72460 38/70043	 RAL 8014 49/65230 38/60010	 RAL 9003 49/11400 38/10003	 RAL 8002 49/66150 38/60002	 RAL 7045 49/77890 38/70045
 RAL 7044 49/75480 38/70044	 RAL 8004 49/66130 38/60004	 RAL 8003 49/66140 38/60003	 RAL 7037 49/72480 38/70037	 RAL 7047 49/72020 38/70047	



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## POWDER COATING COLOR SIGN-OFF FORM

### RMSG STANDARD COLORS

Black



Harbor Gray



Liberty Gray



Medium Bronze



Dark Bronze\*



**Standard Color Name or Custom Powder Color Code:** \_\_\_\_\_

To remove the powder coating option, enter "MILL FINISH" in the Color Code line above.

**\*Dark Bronze snow fence systems will include anodized tubing.**

Colors vary from manufacturers and colors selected from a digital source may not resemble the final product. By signing this document we herein authorize Rocky Mountain Snow Guards Inc. to use the selected color choice to powder coat the purchased product. Furthermore, I recognize that powder coatings may not match the roof color exactly but are meant to be similar or complimentary to the existing roof color. Color samples are available upon request.

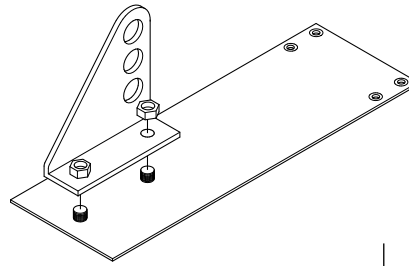


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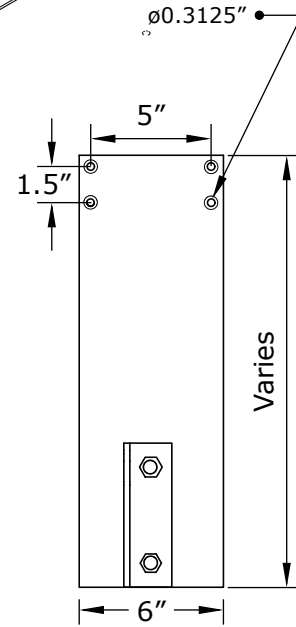
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## NO-FLASH II AND III PIPE SNOW FENCE SYSTEMS

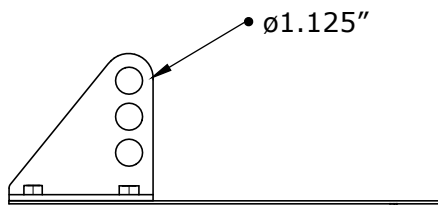
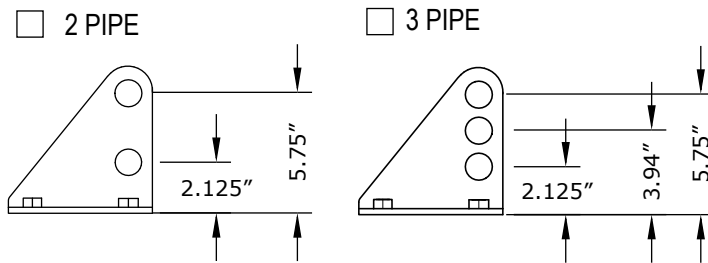
- SELECT DESIRED MATERIAL UPRIGHT:
  - COPPER - 0.25"
  - ALUMINUM - 0.25"
  - POWDER COATED ALUMINUM - 0.25"
- SELECT DESIRED MATERIAL BASEPLATE:
  - GALVANNEAL - 0.125"
  - POWDER COATED GALVANNEAL - 0.125"
- SELECT DESIRED PIPE FENCE:
  - 2 PIPE
  - 3 PIPE



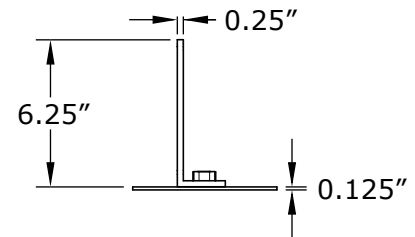
ISOMETRIC VIEW



TOP VIEW



SIDE VIEW



FRONT VIEW

### MANUFACTURER NOTES:

1. CONTACT MANUFACTURER FOR SPECIFIED LAYOUT PATTERN.
2. FOR CUSTOM MATERIALS CONTACT MANUFACTURER.
3. OTHER SIZES ARE AVAILABLE ON A CUSTOM BASIS.

### NOTES:

1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
2. DO NOT SCALE DRAWING.



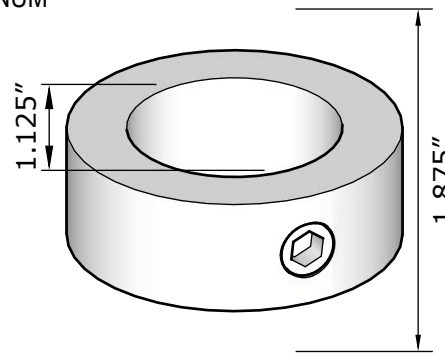
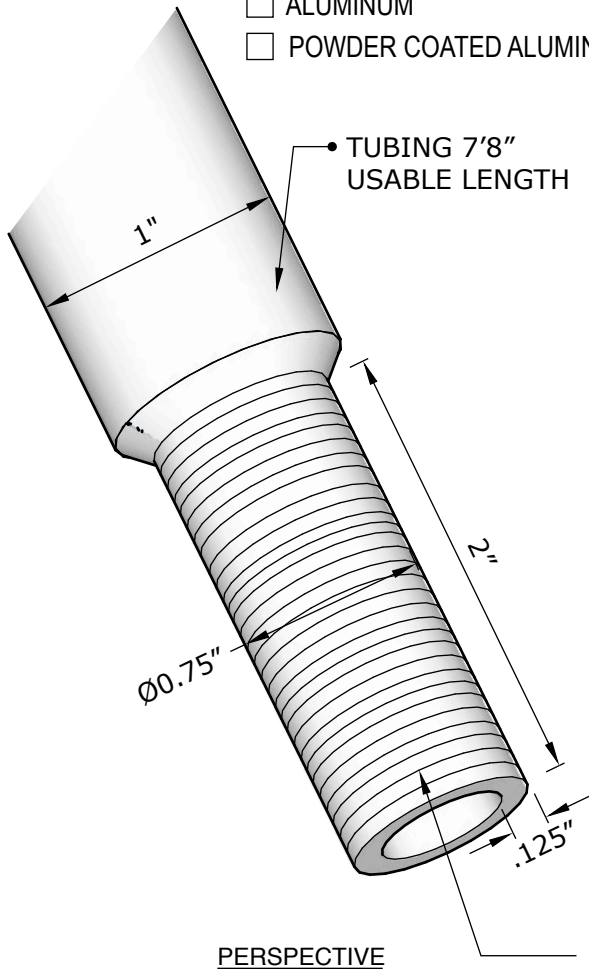
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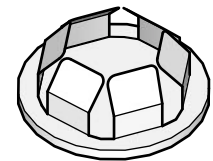
## ALUMINUM SNOW FENCE COMPONENTS

SELECT DESIRED MATERIAL:

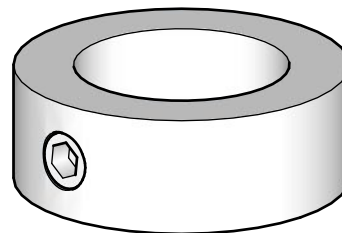
- ALUMINUM
- POWDER COATED ALUMINUM



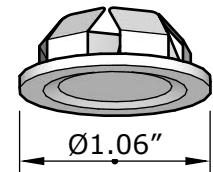
TOP VIEW  
END COLLAR



TOP PERSPECTIVE  
END CAP



PERSPECTIVE  
END COLLAR



BOTTOM PERSPECTIVE  
END CAP

PERSPECTIVE

SHOWN WITH SWAGED END TO  
CONNECT TO TUBES - OVERALL LENGTH 7'10"  
ALTERNATE: 7'8" TUBING WITH SEPARATE INTERNAL COUPLER

### MANUFACTURER NOTES:

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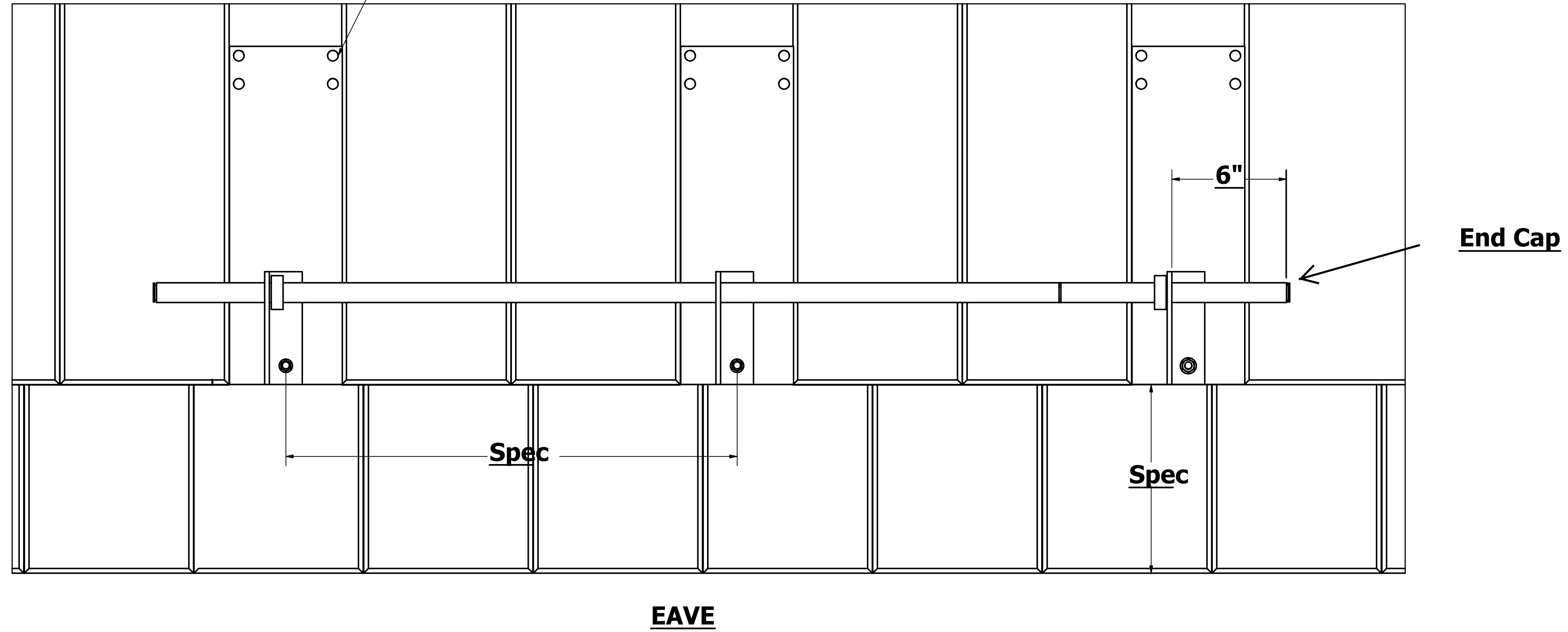
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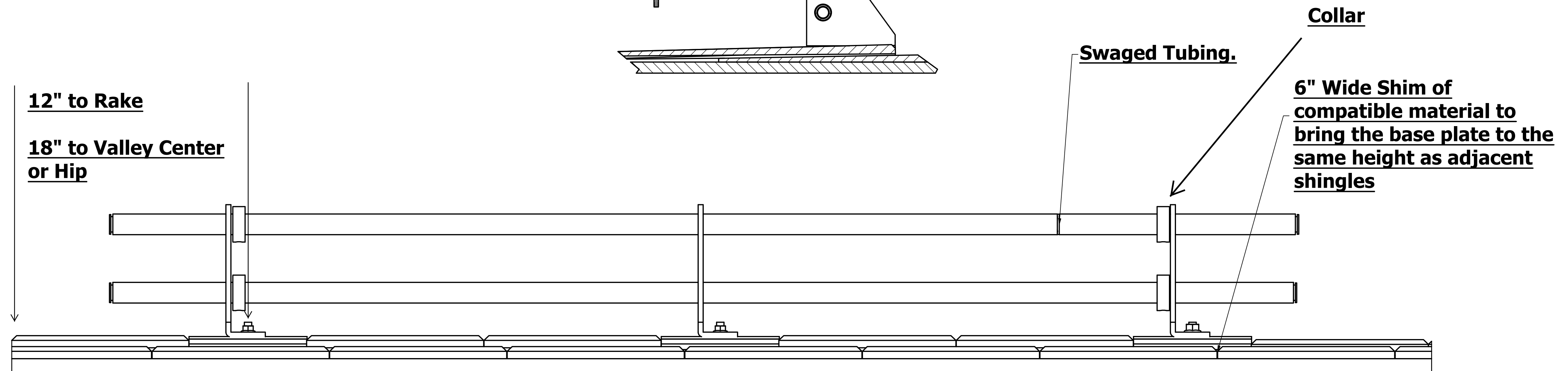
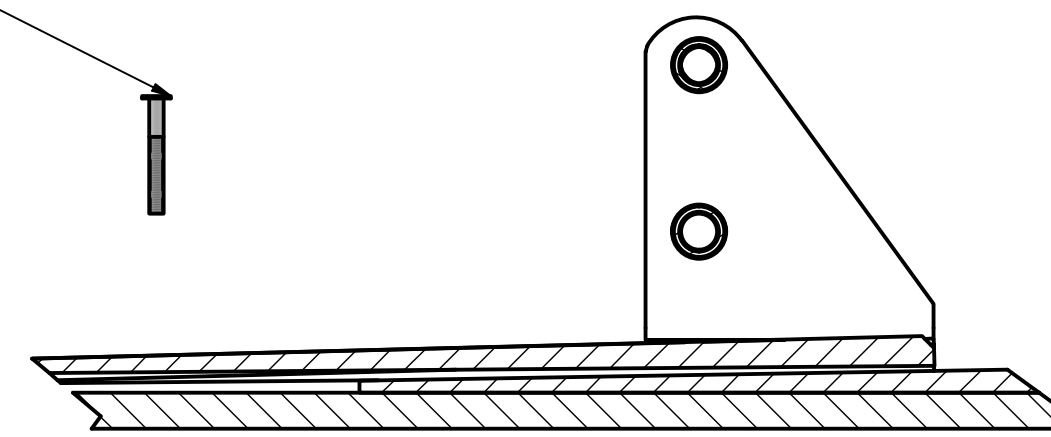
# NoFlash Installation Drawings - Shingle Roofs

Counter Sunk Fastener  
Holes 4 x per plate

## NoFlash 6X18 2 or 3-Pipe



Big Timber CTX Fastener #14  
x 2.5" X4 Per Base Plate





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## Installation Instructions for No-Flash Snow Fence Bracket

The No-Flash snow fence bracket system is comprised of 2 parts.

1. 2 or 3 Pipe Aluminum or Copper Upright
2. Galvanneal or Stainless Steel Baseplate

### Installation of the Baseplate:

1. The baseplate replaces a shingle or is installed between shingles depending on the type of shingle. Thicker shingles may be trimmed to fit over the base plate while thinner shingles may be replaced by the baseplate.
2. Baseplates are located as indicated on the snow retention plan provided by Rocky Mountain Snow Guards. Generally, the snow fence system will be 12" from the eave edge. The baseplate is positioned with the attachment holes at the top.
3. The baseplates are fastened into place with 4 fasteners of the type recommended for the specific job conditions.

### Installation of the 2 or 3 Pipe Aluminum Upright:

1. Slide the upright over the upright studs. The sloped end of the bracket faces down the roof.
2. Tighten the supplied Stainless Steel nuts.

### Notes:

1. Rocky Mountain Snow Guards can provide job specific snow retention plans with bracket spacing, recommended fasteners, bracket spacing and snow fence locations.
2. Powder coating is available at an additional charge.
3. The No-Flash snow fence bracket system is used where fastening into roofing support structures may not be possible and on products where flashing standard Drift series snow fence brackets is not practical.

## **No-Flash 2 or 3 Pipe Snow Fence Specification Sheet**

### **PART 1-GENERAL**

#### 1.1 SUMMARY

##### A. WORK INCLUDES

1. No-Flash 2 or 3 pipe snow fence brackets.
2. Provide appropriate snow bracket and snow bracket accessories for the roofing system.
3. Provide approved fasteners for attachment of brackets.

##### B. RELATED SECTIONS

1. Section 07600 Flashings and Sheet Metal
2. Division 7 Thermal and Moisture Protection
3. Division 1 Administrative and procedural requirements

#### 1.2 SYSTEM DESCRIPTION

##### A. COMPONENTS

1. No-Flash Bracket system comprised of 2 or 3 pipe upright, baseplate and stainless steel attachment nuts.
2. Appropriate fasteners to attach baseplate to roof structure.
3. 1" Outside Diameter Tubing.
4. Tubing Caps
5. Tubing Collars
6. Ice Flags
7. Ice Screen

##### B. DESIGN REQUIREMENTS

1. Bracket and row spacing to be determined by manufacturer or engineer.
2. Structure must be able to withstand snow load held on roof.

#### 1.3 SUBMITTAL

- A. Submit manufacturer's specifications, detail drawings, recommended layout and installation instructions

#### 1.4 QUALITY ASSURANCE

- A. Installer to be experienced in the installation of roofing materials and snow retention products.

#### 1.5 DELIVERY, STORAGE AND HANDLING

- A. Material to be inspected upon delivery for damage and stored in a safe, dry location prior to installation.

### **PART 2 - PRODUCTS**

#### 2.1 MANUFACTURER

Rocky Mountain Snow Guards, Inc., 4231 S. Natches Court, Unit C, Englewood, CO 80110  
(877) 414-7606 / [www.rockymountainsnowguards.com](http://www.rockymountainsnowguards.com)



## 2.2 MATERIALS

### A. Aluminum System Components:

- i. No-Flash Bracket - upright in extruded 6061-T6 aluminum.
- ii. No-Flash Bracket - baseplate in 11 gauge (1/8" nominal) with two 3/8" threaded studs welded to the baseplate and 4 tapered 3/8" holes for screw attachment to the roof deck.
- iii. Tubing is 6061-T6 aluminum with 1" outside diameter and .0125 wall thickness, swaged on one end for attachment to adjacent tube.
- iv. Tubing Caps are 302 stainless steel
- v. Tubing Collars are 6061-T6 aluminum with stainless steel set screws.
- vi. Ice Flags are 6061-T6 aluminum with stainless tightening bolt and nut.

### B. Copper System Components:

- i. No-Flash Bracket - upright in .25" thick copper
- ii. No-Flash Bracket - baseplate in 11 gauge (1/8" nominal) 304 stainless steel with two 3/8" threaded stainless steel studs welded to the base plate and 4 tapered 3/8" holes for screw attachment to the roof deck.
- iii. Tubing is 1" outside diameter copper tube with .75" outside diameter powder coated steel tube inserted into the copper tube for reinforcement.
- iv. Tubing Caps are copper.
- v. Ice Flags are .25" x 4" wide copper.

## 2.3 MATERIAL FINISH

- A. All materials are mill finish.
- B. Powder coated for an additional cost.

## **PART 3 - EXECUTION**

### 3.1 EXAMINATION

- A. Verify structure will accommodate ground snow loads and drifting loads present at the job site.

### 3.2 INSTALLATION

- A. Follow architectural drawings or drawings supplied by manufacturer for location of snow brackets.
- B. Follow manufacturer's installation instructions and layout guide.



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## Rocky Mountain Snow Guards Snow Retention System Maintenance Guide

Systems designed by Rocky Mountain Snow Guards, installed properly should last the life of the roof. Rocky Mountain does not recommend adhesive tape or sealant attachment for any snow fence or snow guard system. Rocky Mountain snow retention systems installed on commercial buildings, above high traffic areas or in areas with high snow loads should be inspected by a qualified roofing or snow retention professional on an annual basis to ensure the system will continue to perform as designed.

### Bolt Down Snow Fence Systems:

1. Inspect brackets, snow fence components and fasteners for evidence of damage.
2. Replace damaged parts prior to the next snow season.

### Clamp to Seam Snow Fence and Snow Bar Systems:

1. Inspect brackets, snow fence and snow bar components for evidence of damage.
2. Replace damaged parts prior to the next snow season.
3. Check torque on set screws with an appropriate torque wrench.
4. Torque set screws to recommended torque. This is especially important after the 1st snow season.

### Snow Guards:

1. Inspect snow guards for evidence of damage.
2. Inspect exposed fasteners.
3. Replace damaged parts prior to the next snow season.