

SNOW GUARD GUIDELINES & RECOMMENDATIONS

SUMMARY

This bulletin provides general guidelines for snow guard installation and recommended snow guards for use on Brava roof systems. Snow guards, also referred to as a snow retention system, are crucial components that help manage snow and ice accumulation, preventing sudden slides and increasing roof safety during winter. Correct installation provides a safe, functional, and beautiful finished roof system. Snow guards should be installed during the roof system installation in most cases.

PURPOSE OF SNOW GUARDS

Snow guards are designed to restrain snow and ice on the roof, allowing it to melt or fall off in small amounts rather than dangerous snowslides. This is especially important in regions prone to heavy snowfall, protecting pedestrians and property.

GENERAL INSTALLATION GUIDELINES

PLACEMENT & SPACING:

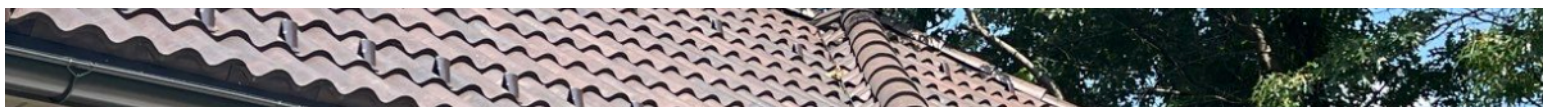
Snow guards should be distributed evenly across the roof area where snow and ice accumulate, typically above entrances, walkways, and near eaves. When installing snow guards, it is crucial to distribute them evenly and appropriately for the roof's size and slope to balance the load effectively. The spacing and pattern of snow guard installation can significantly impact their ability to hold snow evenly and prevent localized overloading. Consult the snow guard manufacturer's recommendations for specific placement and spacing relative to the slope of the roof and the expected snow load for your area.

CHECK ROOF INTEGRITY:

Before installation, inspect the roof, including decking and framing, to ensure it can support the added weight of snow guards and accumulated snow loads.

TIMING:

Install snow guards in conjunction with the roof system installation to avoid damage to the roof system and limit additional labor costs. Retrofit options are not recommended.



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ATTACHMENT:

Ensure snow guards are securely attached to the roof's structural elements (i.e., truss or rafter beam) using approved fasteners. Check product installation guidance for attachment requirements. Snow guards should not be attached solely to the finished roof covering. Apply sealant at the attachment points to prevent water infiltration.

PROFESSIONAL INSTALLATION:

Due to the complexities involved, professional installation by a trained roofing contractor is recommended to ensure optimal placement and secure attachment.

SNOW GUARD COMPATIBILITY WITH BRAVA ROOF SYSTEMS

Brava roof systems are compatible with several snow guard systems on the market. Brava does not warranty snow guards or other third-party accessories and is not liable for damage caused during or after their installation.

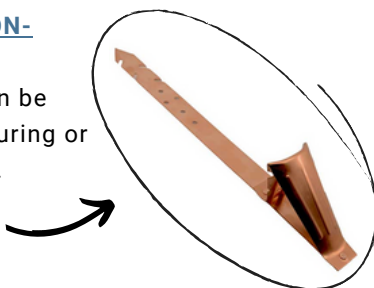
When selecting snow guards, look for systems that are compatible with Brava products or comparable roofing products. For example, snow guard systems designed to be used with cedar shake, quarried slate, or barrel tile may be compatible but should be examined and tested prior to installation to ensure proper fit, function, and appearance.

Snow guards listed in this bulletin have been tested internally by our Technical Support Team and are approved for use when the manufacturer's installation guidance is followed.

BRAVA CEDAR SHAKE & BRAVA SLATE RECOMMENDED SNOW GUARDS

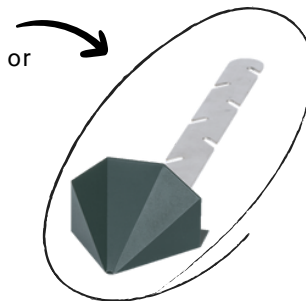
ALPINE SNOWGUARDS FUSION-GUARD HYBRID

This pad-style snow guard can be installed with optional rods during or after roof system installation. Retrofit installation is not recommended.



NOGEM HALF CARAT METAL WITH SLOTTED TAB

This pad-style snow guard can be installed with optional rods during or after roof system installation. Retrofit installation is not recommended.

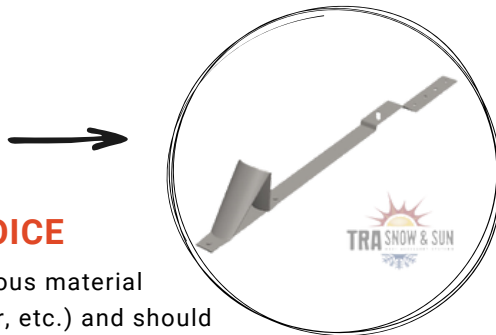


SPANISH BARREL TILE RECOMMENDED SNOW GUARDS

TRA SNOW & SUN SNOW BRACKET TM

BRAVA – APEX

This pad-style snow guard must be installed during roof system installation. Retrofit installation is not possible.



SNOW GUARD MATERIAL CHOICE

Snow guards are usually available in various material types (Stainless, Steel, Aluminum, Copper, etc.) and should be selected based on typical snow load, weather resistance, code requirements, and regional best practices.

SNOW GUARD MAINTENANCE

Regularly inspect snow guards for wear or damage, especially after heavy snow events. Ensure no parts are loose or missing and that sealant and fasteners remain intact and in place. Consult the manufacturer's guidance for product-specific maintenance.

SNOW GUARD INSTALLATION

Install according to the manufacturer's guidance and ensure attachment, spacing, and placement meet regional code and weather requirements. For Brava Spanish Barrel Tile, snow guards must be installed during roof system installation due to installation methods and the roof system design.

NOTES

Local building codes and weather patterns should guide the selection and installation of snow guards.

For historic or architecturally sensitive buildings, consult a preservation specialist to choose appropriate snow guard designs.

Any snow retention systems, including snow guards, rail systems, and fasteners, should be made from materials that resist corrosion. For the best appearance, complementary colors and materials may be selected.

RESOURCES

Check for updates to this and other [Technical Bulletins](#) on our [Resources Page](#).

Complete Installation Training, View Resources, and Contact Technical Support by visiting our [Technical Support Portal](#).

QUESTIONS

If you have any questions regarding Brava Roof Tile products and accessories, call 844-290-4196 and ask for Technical Support.

Or contact us through the [Technical Support Portal](#).

