

SNOW BRACKET™ SNOW GUARD INSTALLATION GUIDE

To obtain a warranted system TRA Snow and Sun must provide an engineered design. **At the very minimum we strongly recommend these guidelines be followed:**

1. Always install the Snow Brackets™ per manufacturer details.
2. Always double Snow Brackets™ on the eave course with a maximum spacing of 15".
3. Typically, Snow Brackets™ should begin on the 2nd course. For roof materials with no coursing (i.e. metal roofing) a distance of 6" from the eave edge should be used.
4. Subsequent rows of Snow Brackets™ should be staggered.
5. Valleys must have Snow Brackets™ on both slopes.
6. Always install Snow Brackets™ on upper roofs that shed snow on lower roofs.
7. For ground snow loads greater than 50 psf Snow Brackets™ must terminate at an angle of 45° up the roof. In areas less than 50 psf, Snow Brackets™ may terminate at a lesser angle created by increasing each course by 1 Snow Bracket™.
8. Snow Brackets must continue to the ridge. The last course of snow retention may not be needed if the distance is within 1.5x the regular vertical spacing.
9. If Snow Brackets™ are only installed on one side of the roof, check with a Structural Engineer to see if the building construction can handle the unbalanced load.
10. Chute areas must be doubled with the same spacing as at the eave. Consult manufacturer for help in determining chute areas.

