

# WHY METRO?



## SNOW & ICE

**STONE Coated Steel Roofing**— Has been protecting structures around the world for over 50-years. With a heart of steel and attractive stone-coating it can withstand virtually whatever nature has to offer including cold climates.

**THE METRO Panel** — Design works perfectly in severe cold-climates where ice-damming is a problem, the shape of Metro-SHAKE®, Metro-TILE® & Metro-ROMAN-TILE® provide an “Above Sheathing Ventilated” (ASV) space across the roof deck and its this horizontal and vertical air-space blanket that has proven to provide exceptional cold climate performance especially in areas where high snowfall and ice damming is a problem.

Calgary, Alberta, Canada is a classic example due to the seasonal Chinook winds that can create 60-degree + temperature swings within a 24-hr period. Thousands of homes in some of America’s coldest climates such as Utah, Colorado, Minnesota, Wisconsin & the Dakota states enjoy excellent cold weather performance because of the Metro panel design and the ASV that limits icicles and ice damming as shown above.

**THE Metro Difference** — A long-life roof, in either a Shingle, Shake or Tile profile to suit any architecture in virtually any climate, warranted for 120-mph winds, Class-4 Hail resistance, 50-years against corrosion, all while protecting your home and standing up to mother nature in some of the worst snow & ice climates in north America, confirming your Metro roof is truly a - *Smart Roof for Smart People*.



*Ensure your contractor is reputable and is familiar with cold climate roof design, intake & exhaust ventilation, and in severe cases, use of counter-batten & panel-batten grid systems to limit ice-damming and other cold-climate related issues.*

*The opinions expressed in this paper are based on industry experience, independent testing, and analysis by Metro engineers. The purpose, is to explain and promote the unique and distinctive benefits a Stone-Coated Steel roof from Metro can provide.*



Smart Roofs for Smart People®

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