

Metal Building Parts & Sales Inc.

THERMA-SHEET - AN ICC-ES CERTIFIED STAND-ALONE ROOFING UNDERLAYMENT

Low-E™ Therma-Sheet Insulation has always offered the benefits of Low-E reflective insulation an industry-leading thermal and moisture barrier - to the roofing industry. Now, Therma-Sheet has earned certification by the International Code Council Evaluation Service (ICC-ES), meaning Therma-Sheet meets all requirements of a stand-alone roofing underlayment for the building industry. Because Therma-Sheet can now be used as a single underlayment product rather than part of a 'sandwich' of products, it offers a more affordable means of energy efficiency to homeowners, and reduces



installation time and required materials. Therma-Sheet is a 99% pure polished aluminum facing heat laminated to a closed cell foam core. It provides excellent thermal and moisture protection under metal roofing, stone coated steel, clay tile, and composite shingles. With an airspace beneath metal roofing, Therma-Sheet reflects 97% of radiant heat. Without an airspace beneath composite shingles, Therma-Sheet provides an excellent thermal break that without reflectivity still lowers the temperature below your roof deck 8-12 degrees. Therma-Sheet reflects up to 97% of the radiant heat that is normally transferred into the attic by super-heated roofing materials, significantly reducing attic heat gain. Additionally, Therma-Sheet prevents heat loss through the attic during colder months, all of which reduces heating and cooling costs for homeowners.

SOME OF THERMA-SHEET'S OTHER BENEFITS INCLUDE:

Faster installation: Roofing contractors only need to install one underlayment product, keeping labor costs low.

Versatility: Therma-Sheet is available in both 1/4" and 1/8" thicknesses, and provides an excellent thermal and moisture barrier under metal roofing, stone coated steel, concrete, clay tile, composite shingles and more.

Lightweight: 500 square feet weighs just 18 lbs.

Easy to handle: Therma-Sheet is flexible, non-toxic and easy to cut and install.

Seals around fasteners: Provides a more thorough vapor and moisture barrier.

Durable: Can be left exposed when "drying out" time is needed.

Separate from the pack: Offers an efficient, affordable energy upgrade to roofing systems that most products are unable to match.

Aids in Design: Can be used as an alternative in cool roof design.

