

## **STRAP INSULATION SYSTEM SPECIFICATIONS**

MBI Fiberglass blanket, with white Vinyl/Scrim/Metalized Polyester (VRP-3) vapor barrier towards the floor, shall be installed below the purlins (joists), with one edge resting on top of, and adhered to (3M #77 Spray Adhesive), a previously wrapped purlin (joist) flange, and the other edge wrapping the adjacent purlin flange, providing a spaced relationship of the blanket to the roof resulting in a small still air space.

The fiberglass blanket shall be fasted to the purlin flanges and supported every two feet by a white aluminum strap formed over the wrapped purlin flange and extending transversely to adjoining purlin when it interconnects with a previously installed strap forming a generally aligned end to end relationship. All straps screwed to bottom side of purlins (joists) at each point of attachment.

The thermal value of this system of insulating shall be  $U$ -\_\_\_\_. The vapor barrier must have a perm of .02. Manufacturer will warranty material and installation for a period of five years.

The above described system may be purchased and installed from Commercial Building & Retrofit, Inc., 100 Park, Troy, MI 48083, (800)423-0453.