

## **NRCC Guarded Hot Box Testing (ASTM C1363-97) for Energy Efficiency of a Total Roof Assembly**

Figure 23 below shows a 2001 Company roof where snow melt occurred over insulation joints from convection air currents and thermal transmission from mechanical fasteners on a totally adhered EPDM over a single layer of 3" ISO with six fasteners per board.



2001 Co. P.O. Box 2557 Waterbury, CT 06723 1-800-537-7663 "Guarded Hot Box"