

## RECOMMENDED HEAT WELD REPAIR PROCEDURES FOR THE ALPHA-PLY MEMBRANE

## ITEMS NEEDED FOR REPAIR

- An industrial hot air gun (Readily available at most hardware stores.)
- Alpha-Ply membrane
- Hand-held linoleum roller

## **REPAIR PROCEDURES**

- 1. Identify the size of the area to be repaired. Thoroughly clean the area using mild soap and water.
- 2. Cut an oval or circular piece of Alpha-Ply, which is 3" larger in diameter than the area to be repaired. (There should be no corners.)
- 3. Hold the patch material in one hand while heating the area that is to be repaired. As the material is being heated, apply patch material in a reverse peel motion. Proper heat is applied when the patch material and the existing roof membrane bond together and do not pull apart.
- 4. After the patch is bonded to the roof membrane, apply moderate heat and roll the repaired area with a hand held linoleum roller.
- 5. Alpha recommends adding a 3/8" bead of *Alpha Systems 1010 Non-Sag Sealant* around the perimeter of the patched area.
- 6. The repair is complete. To order products now, call 800-462-4698. Please allow 5-7 business days before product ships from our facility. Shipping charges will be added.

**FUTURE MAINTENANCE:** During routine cleaning (3-4 times a year), the patch should be inspected, as well as the sealants applied along moldings and around vents.