



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

### ITEMS NEEDED FOR REPAIR

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

### REPAIR PROCEDURES

1. Identify the size of the area to be repaired.
2. Thoroughly clean the area using mild soap and water.
3. Cut an oval or circular piece of membrane, which is 2" larger in diameter than the area to be repaired. (There should be no corners.)
4. 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.
5. After the patch is bonded to the roof membrane, apply moderate heat and roll the repaired area with a hand held linoleum roller.
6. Alpha recommends adding a 3/8" bead of **Alpha Systems 1010 Non-Sag Sealant (Superflex non-sag sealant)** around the perimeter of the patched area.
7. The repair is complete.

***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.