



RECOMMENDED REPAIR METHOD FOR ALPHA SYSTEMS ROOFING MEMBRANES

Patch System for Along the Roof Edge

1. Remove the side awning (if necessary) and any side molding that covers the roof edge.
2. Thoroughly clean the area to be patched with a household cleaner such as Spic-n-Span or Dawn. Do not pour the cleaner directly onto the roof, but on a separate rag. Clean thoroughly and wipe off any oxidation buildup.
3. The patch is approximately 6" wide. Starting at the edge of the membrane, this is wrapped over the side of the unit, measure up 6". (This measurement will begin on the sidewall and finish on the roof of the unit.) Using this measurement, generate a chalk line on the roof of the unit.
4. Apply Alpha's **Primer Activator** to a scratch pad. Use the scratch pad to apply the primer to the SuperFlex membrane. The membrane should be clean and slightly tacky before applying the patch.
5. Roll the patch out along the entire length of the roof, using the chalk line as a guide. The other edge of the patch will hang over the side of the unit. Use hand pressure to position and then once fully in place use a hand roller to fully adhere the patch. Work out any air bubbles using the hand roller.
6. Reapply the side molding along the Superflex roof line. Use putty tape or butyl tape underneath the molding to help prevent water penetration.
7. Apply a generous bead (minimum 3/8") of **Alpha Systems 1010 Non-Sag Sealant** along the patch line on top of the roof.
8. The repair is complete.

FOR FUTURE MAINTENANCE: During routine cleaning (3-4 times a year), all caulk and sealants should be inspected for voids or cracking. If the caulk is cracking, pull up any loose caulk. Do not use any tools that could puncture the rubber roof membrane. If the caulk is still adhered to the roof, simply apply a generous amount of *Alpha Systems 1010 Sealant* on top of the existing caulk.