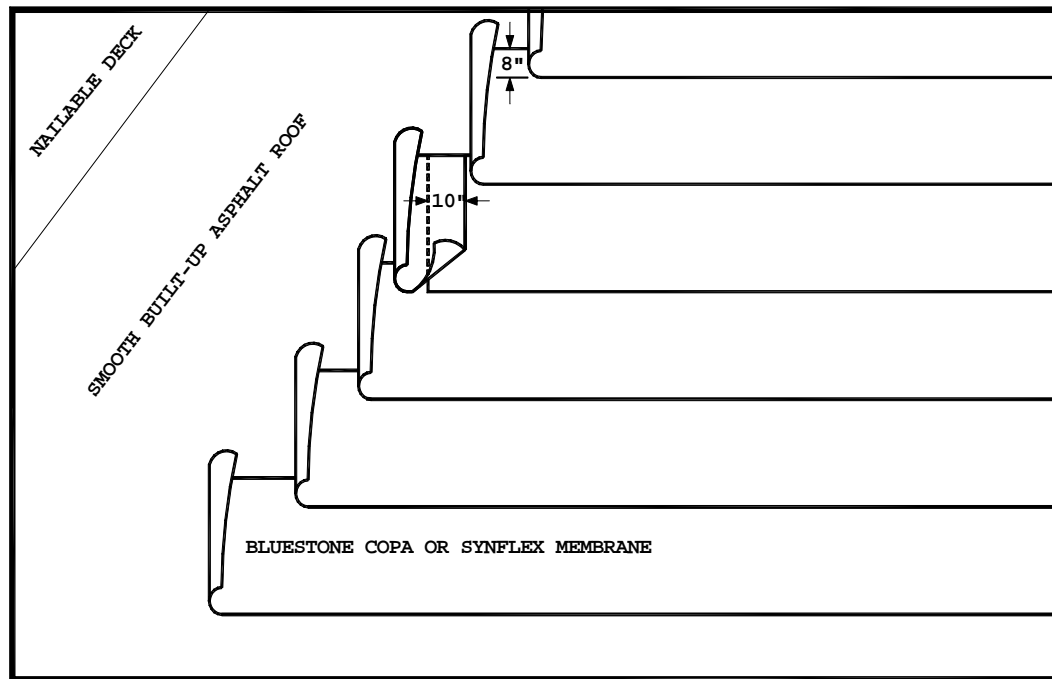


NAILABLE DECK
OVER A FAILED SMOOTH BUILT-UP ASPHALT ROOF
RETROFIT



1. TYPE OF DECK:
Plywood, wood plank, gypsum, metal.
2. MATERIALS:
Approved fasteners
BLUESTONE COPA (Co Polymer Alloy) 3, 4, 5, 5.5, or 6 (130, 160, 200, 225, 250 mil)
BLUESTONE SYNDFLEX (SYNthetic FLEXene) 3, 4, 5, 5.5, or 6 (130, 160, 200, 225, 250 mil)
3. MECHANICAL ATTACHMENT OF THE OLD, SMOOTH, BUILT-UP ASPHALT ROOF:
The old roof must be swept clean. All blisters must be cut open and flattened. The entire roof must be aerated by puncturing the old roof all the way to the roof deck with 1/2 inch holes every 4 square feet. This is to allow trapped moisture to escape and prevent future blisters from forming. The entire roof must be secured with 3 inch diameter plates and appropriate length screws at a minimum rate of 5 per 100 square feet. (PLASTIC PLATES and STAINLESS STEEL screws are recommended in roofing systems containing moisture.) This is necessary to insure a secure bonding surface for the new roof. (These specifications are a viable option to a complete tear off and disposal of the old roof. Hiring a professional roofing consultant and performing a moisture scan is advised.)
4. MEMBRANE INSTALLATION:
Starting at the low point of the roof, HEAT WELD one ply of BLUESTONE COPA or SYNDFLEX membrane to the old roof, making sure to stagger all of the end laps a minimum of 4 ft. Side laps must be 8" and end laps 10". ADHERING AND SEAMING THE BLUESTONE MEMBRANES WITH GLUES OR HOT ASPHALTS WILL AUTOMATICALLY VOID THE WARRANTY.
5. MEMBRANE PROTECTION:
The new roof should be coated with BLUESTONE SUPERDUTY ALUMINUM PAINT at a rate of 300 to 400 sq. ft. per gallon.