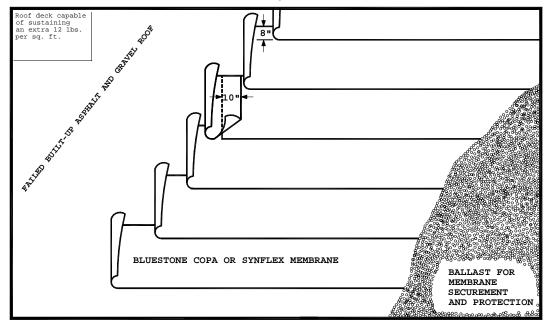
250 mil: 1 PLY BLUESTONE PREMIUM ROOFING SYSTEM * LOOSE LAID & BALLASTED page 10 OVER A FAILED ASPHALT AND GRAVEL ROOF

RETROFIT



1. TYPE OF DECK:

Any deck capable of supporting the extra weight load of 12 lbs. per square ft. Consult a structural engineer prior to adding the extra weight.

2. MATERIALS:

BASE SHEET; 30 lb felt (OPTIONAL) Recommended with the 160 mil membrane. BLUESTONE COPA (Co Polymer Alloy) 4, 5, 5.5 or 6 (160, 200, 225, or 250 mil) membrane BLUESTONE SYNFLEX (SYNthetic FLEXene) 4, 5, 5.5 or 6 (160, 200, 225, or 250 mil) membrane 2" to 3" stone ballast

3. ROOF PREPARATION:

Sweep the old roof clean. Puncture the old roof with a 1/2 inch drill every 4 square feet to allow trapped moisture to escape and prevent future blisters from forming.

4. MEMBRANE INSTALLATION:

Starting at the low point of the roof, loose lay the BLUESTONE membrane over the failed asphalt and gravel roof. $\underline{\text{HEAT WELD}}$ the seams, making sure to stagger all of the end laps a minimum of 4'. Side laps must be 8" and end laps 10". SEAMING THE BLUESTONE MEMBRANES WITH GLUES OR HOT ASPHALTS WILL AUTOMATICALLY VOID THE WARRANTY.

5. FLASHING:

Install new .050 aluminum gravel stop with 2 inch raised edge.

6. MEMBRANE SECUREMENT AND PROTECTION:

The new roof will be ballasted with 2 to 3 inch stone at a rate of 10 lbs. per square foot.