



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 SYNIFLEX (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. 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.