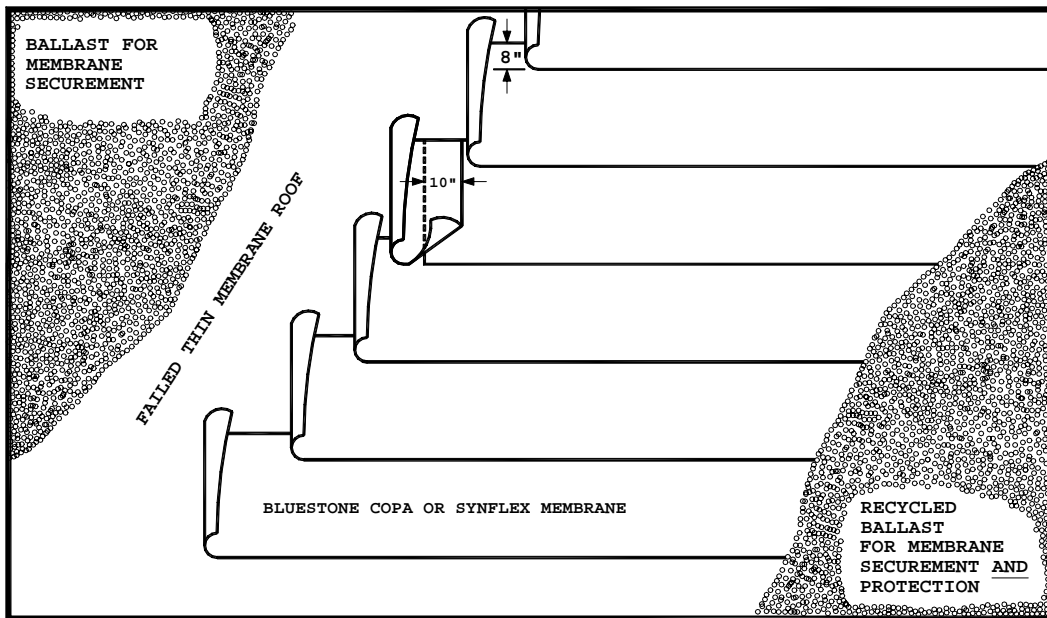


OVER A FAILED, LOOSE LAID & BALLASTED MEMBRANE ROOF  
RETROFIT



1. TYPE OF DECK:

Must be capable of supporting 12 lbs. per square ft.

2. MATERIALS:

Base sheet; 30 lb felt (OPTIONAL)

BLUESTONE COPA (Co Polymer Alloy) 4, 5, 5.5, or 6 (160, 200, 225 or 250 mil) membrane

BLUESTONE SYNPLEX (SYNthetic FLEXene) 4, 5, 5.5, or 6 (160, 200, 225 or 250 mil) membrane

2" to 3" stone ballast (RECYCLED)

3. MEMBRANE INSTALLATION:

Remove the old ballast and set aside. Starting at the low point of the roof, loose lay a single ply of the BLUESTONE membrane over the failed membrane roof and 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 ASPHALT WILL AUTOMATICALLY VOID THE WARRANTY.

4. FLASHING:

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

5. MEMBRANE SECUREMENT AND PROTECTION:

The new roof will be reballasted with the old stone at a rate of 10 lbs. per sq. ft.