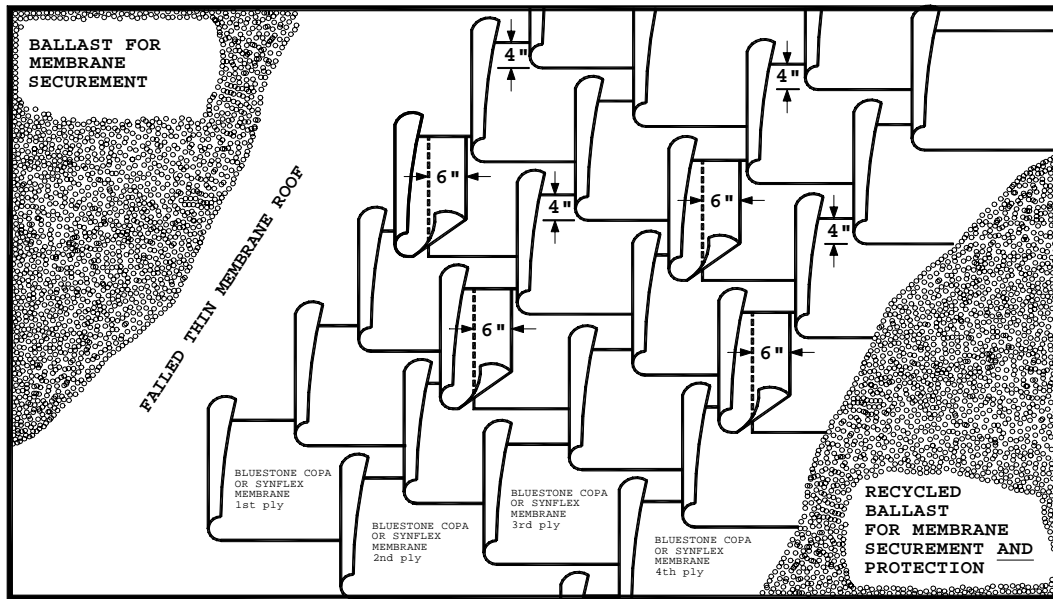


OVER A FAILED, LOOSE LAID & BALLASTED MEMBRANE ROOF  
RETROFIT



The top ply must have lap  
in center of the underlying ply.

1. TYPE OF DECK:

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

2. MATERIALS:

Base sheet; 30 lb felt (OPTIONAL)  
BLUESTONE COPA 4 membrane (Co Polymer Alloy)  
BLUESTONE SYNPLEX 4 membrane (SYNthetic FLEXene)  
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 the first 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 4" and end laps 6". Repeat this procedure thrice more, fully adhering to the underlying ply by HEAT WELDING ONLY. Stagger all of the joints with the previously installed ply. ADHERING AND SEAMING THE BLUESTONE MEMBRANE 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.