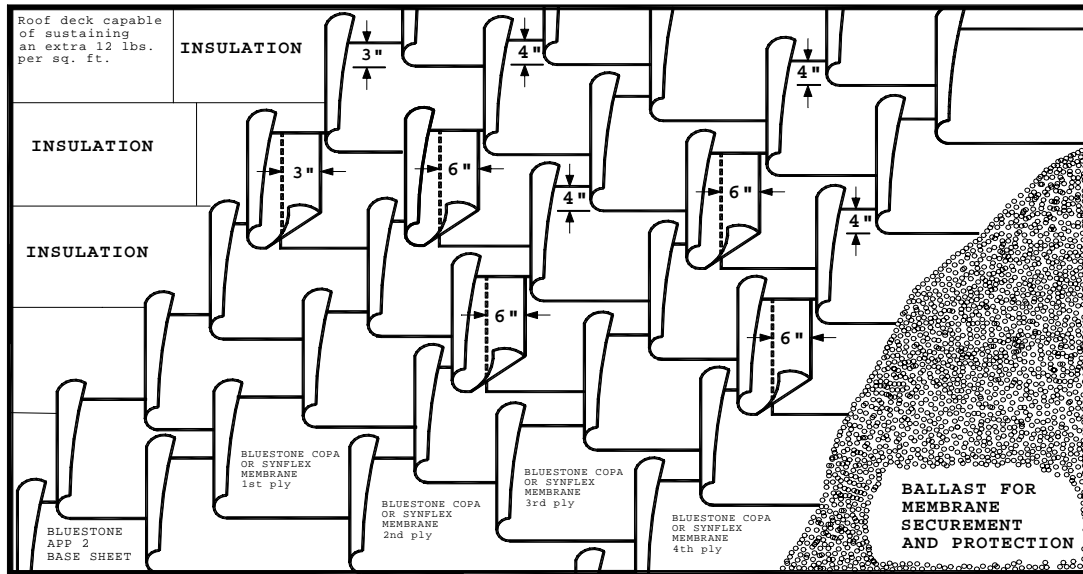


NAILABLE OR NON-NAILABLE DECK  
WITH INSULATION  
NEW CONSTRUCTION



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

1. TYPE OF DECK:

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

2. MATERIALS:

- Vapor barrier (OPTIONAL)
- Acceptable insulation
- Base sheet (30 lb felt)
- BLUESTONE COPA 4 membrane (Co Polymer Alloy)
- BLUESTONE SYNPLEX 4 membrane (SYNthetic FLEXene)
- 2" to 3" stone ballast

3. INSULATION INSTALLATION:

After the vapor barrier is installed, the insulation will be laid over the decking and vapor barrier in a staggered fashion.

4. MEMBRANE INSTALLATION:

Starting at the low point of the roof deck, loose lay one sheet of 30 lb. felt over the insulation. This is to protect the insulation from the heat application process. Starting at the low point of the roof, loose lay the first ply of the BLUESTONE membrane 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 by HEAT WELDING to the underlying ply and staggering 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.

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.