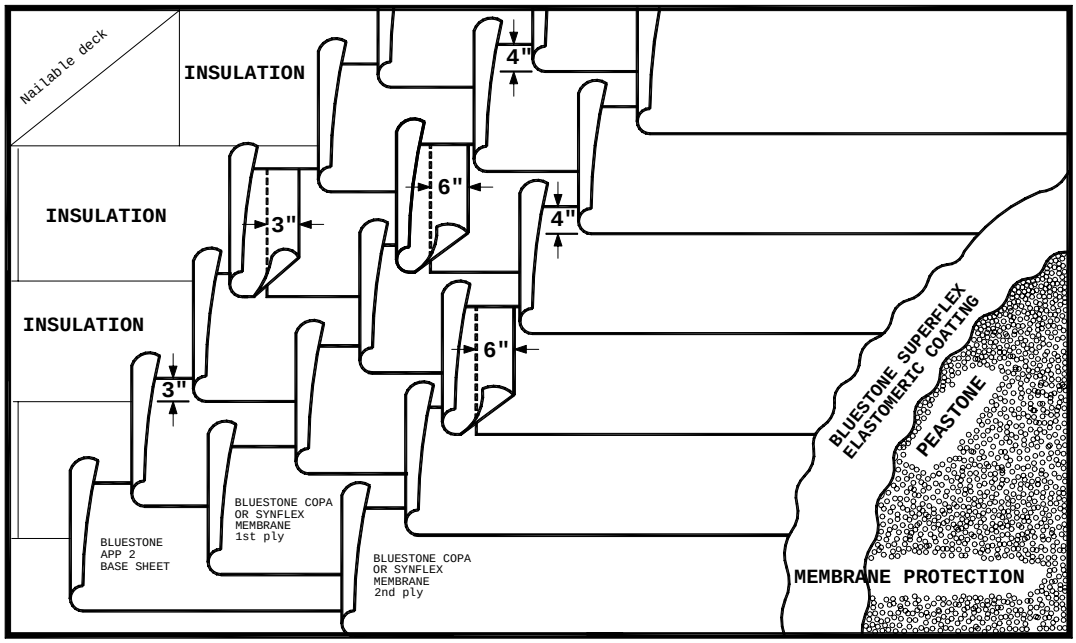
NAILABLE DECK
WITH INSULATION
NEW CONSTRUCTION



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

1. TYPE OF DECK:
   Plywood, wood plank, gypsum, metal

2. MATERIALS:
   Vapor barrier (OPTIONAL)
   Acceptable insulation
   Approved fasteners
   BLUESTONE APP 2 base sheet
   BLUESTONE COPA 4 membrane (Co Polymer Alloy)
   BLUESTONE SYNFLEX 4 membrane (SYNthetic FLEXene)
   BLUESTONE SUPERFLEX ELASTOMERIC COATING
   Pea stone, 1/2" fractured stone or slag

3. MECHANICAL ATTACHMENT OF INSULATION AND BASE SHEET:
   Roof insulation and base sheet shall be mechanically attached to the underlying roof deck using the architect approved number of fasteners. The base sheet shall have 3" overlaps and extend up the walls a minimum of 2 inches past the cant strip.

4. MEMBRANE INSTALLATION:
   Starting at the low point of the roof deck, fully adhere the first ply of BLUESTONE membrane by HEAT WELDING to the base sheet, 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 once more, conforming to the above diagram. All side laps must be centered on the previously installed ply and all end laps must be staggered a minimum of 2' from the previously installed ply. ADHERING AND SEAMING THE BLUESTONE MEMBRANES WITH GLUES OR HOT ASPHALT WILL AUTOMATICALLY VOID THE WARRANTY.

5. MEMBRANE PROTECTION:
   The new roof will be coated with BLUESTONE SUPERFLEX ELASTOMERIC COATING at a minimum rate of 10 gals. per 100 sq. ft. and covered with pea stone, 1/2" fractured stone or slag at a minimum rate of 2 lbs. per sq. ft. On roofs that pond water, BLUESTONE F.A.R., (Flat Asphalt Roofcoating) is recommended at a rate of 7 gallons per 100 sq. ft. and covered with the afore mentioned stone at a minimum rate of 3 lbs. per sq. ft. SUNSHIELD ALUMINUM CHIPS and SUPER DUTY ALUMINUM PAINT are lightweight options.