

# THREE PLY ELASTOMERIC BUILT-UP ROOF APPLICATION OVER RIGID INSULATION

SPECIFICATION # KLB 100.3P.I.GS

## MATERIALS

- BITUMEN:** KLB-100 SEBS modified bitumen (approx. 140 lbs./sq.)
- PLIES:** POLY-FELT 265VP premium spunbond polyester (3 plies)
- SUBSTRATE:** Appoved insulation board :  
Call Barrett Company
- SURFACING:** GS-Gravel Slag (shall meet ASTM 1863-86) - apply gravel at the rate of 400 lbs per square or slag at 300 lbs per square in a flood coat of hot KLB 100. Apply bitumen at approximately 50 lbs per square.
- SLOPE:** 0 to 1" per lineal, for slopes greater than 1" call Barrett Company
- WEIGHT:** 550 lbs/100 square ft approximately, for the membrane and surfacing.

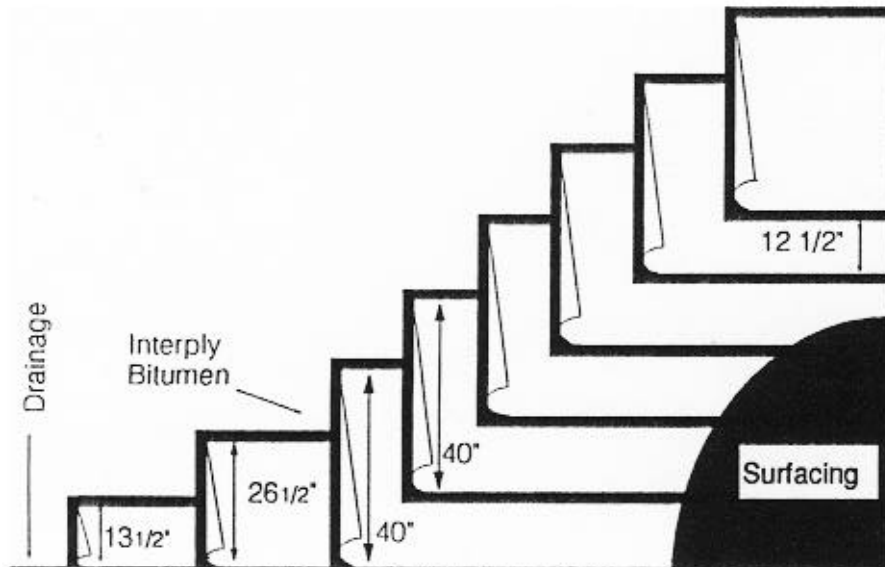
## APPLICATION

Start at the low points of the roof, solid mop 2 starter ply to the substrate. After installing starter plies mop 3 plies of POLY-FELT, shingle fashion. Lap plies 27 1/2 inches with 40 inch wide rolls.

Bitumen shall be mopped in continuous film layers with no holidays or voids and shall typically range between 25 and 30 lbs per square per layer. Kettle temperatures shall typically be 475°-500° F. Under no circumstances should the temperature exceed 525° F.

Temperatures at a point of application shall range between 375° F and 475° F.

All plies shall be surface glaze mopped or flood coated at the end of each day if final surfacing is not installed.



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