

THREE PLY BUILT-UP ROOF ROOF APPLICATION OVER RIGID INSULATION

SPECIFICATION #
T-3.P.I.GS

MATERIALS

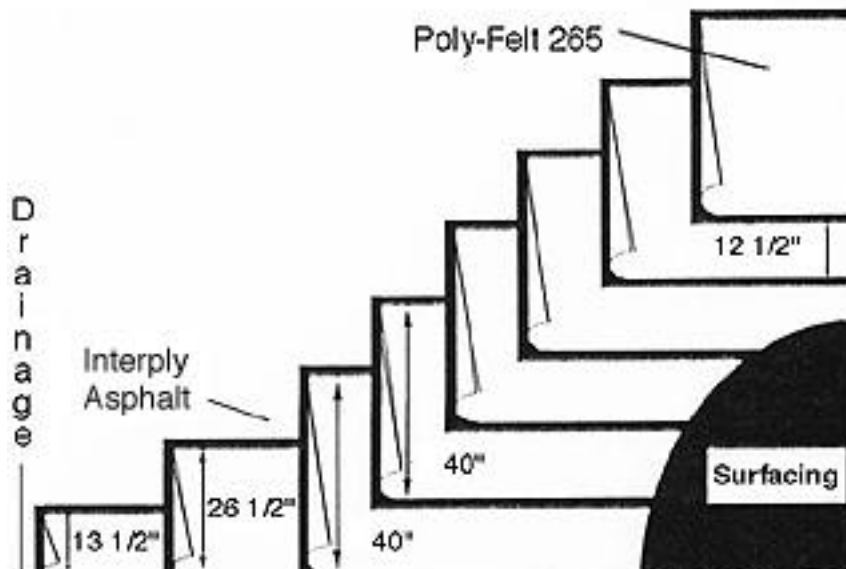
- BITUMEN:** ASTM-D-312, TYPE II OR TYPE III, (approx. 125 lbs./sq.)
- PLIES:** POLY-FELT 265VP premium spunbond polyester (3plies)
- SUBSTRATE:** Mineral Fiber, Perlite 1" min. Isocyanurate w/ overlay board Wood Fiber (High Density) For other insulations call technical services.
- SURFACING:** GS-Gravel 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 asphalt. Apply asphalt at approx. 50 lbs per square.
- SLOPE:** 1/8" to 1" per lineal ft., for slopes greater than 1" call Barrett Company
- WEIGHT:** 525 lbs/100 square ft approximately, for the membrane and surfacing.

APPLICATION

Start at the low points of the roof, solid mop 2 starter plies 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. Broom all plies.

Bitumen shall be mopped in continuous film layers without holidays or voids and shall typically range between 25 and 30 lbs per square per layer. Kettle temperatures shall typically be 475-500 degrees F. Under no circumstances should they exceed 525 degrees F.

Temperatures at a point of application shall range between 375 degrees F and 450 degrees F.



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