

THREE PLY ELASTOMERIC BUILT-UP ROOF ASPHALT FLOOD COAT OVER RIGID INSULATION

SPECIFICATION #
KLB 100.3P.I.GS/T3

MATERIALS

BITUMEN: KLB-100 SEBS modified bitumen
ASTM-D-6152-97
(approx. 90 lbs./sq.)
ASTM-D-312, TYPE II OR TYPE III,
(approx. 50 lbs./sq.)(Flood Coat)

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 foot; for slopes
of 1" to 3" use KLB100ES
Steep Grade. greater than 1" call
Barrett Company

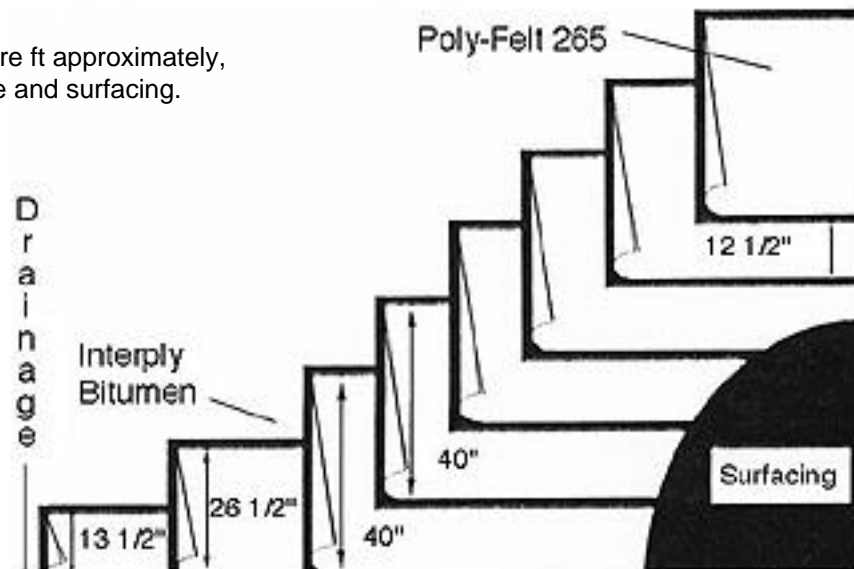
WEIGHT: 540 lbs/100 square ft approximately,
for the membrane and surfacing.

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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