



Between the World
and The Weather
Since 1928

SHORT FORM SPECIFICATION Ram ColdTar®-3/40-I-GS

COLD PROCESS ELASTOMERIC BUILT-UP ROOF THREE PLY WITH GRAVEL SURFACE OVER RIGID INSULATION

MATERIALS

- BITUMEN:** "Ram ColdTar®" polymerized coal tar and asphalt elastomeric bitumen; install at the rate of 2.0 to 2.5 gal per ply interply and 5 gal per square for the flood coat.
- PLYSHEET:** Ram-40, a tri-laminate polyester and fiberglass coated felt.
- SUBSTRATE:** Minimum 1-inch Perlite or Isocyanurate with high-density wood fiber overlay board.
- SURFACING:** Gravel shall comply with ASTM D-1863, 500 lbs per square or slag at 400 lbs per square, minimum.
- SLOPE:** Up to 1 inch per foot. For slopes of 1 inch to 3 inches per foot, ram-40 shall be back nailed and installed per NRCA guidelines.
- FLASHING:** 2 plies Ram-40 and 1 ply of Ram-306 Flashing Sheet set in Ram-Mastic. Minimum height 8 inches, maximum 24 inches. Provide termination bar and counter flashing.
- WEIGHT:** Ram ColdTar® 95 lbs/sq, approx
Ram-40 94 lbs/sq, approx
Aggregate 500 lbs/sq, approx

Prior to work, place each pail of Ram ColdTar® upside down for fifteen minutes and then hand mix.

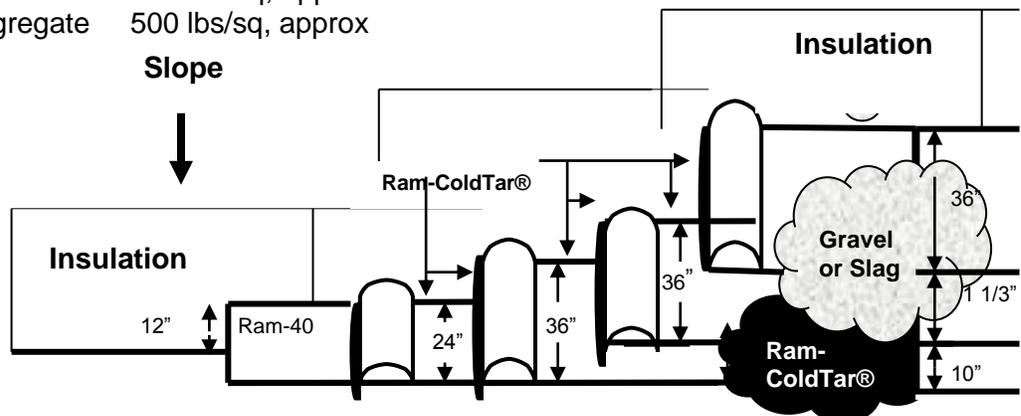
Use a notched squeegee to apply the Ram ColdTar® over smooth substrates.

Start at the low points of the roof, install 1/3 width of Ram-40 ply set in continuous film of Ram ColdTar® applied at the rate of 2 to 2.5 gal per ply per square. Repeat with 2/3 wide ply and then follow with a third full sheet ply. Continue in shingle fashion with all plies of Ram-40 set in continuous film of Ram ColdTar® and broomed in place.

End laps shall be 6 inches minimum, overlapped and offset staggered 12 inches.

Complete all flashings, edges, drains, and other projections in working area each day.

After installation is approved, apply flood coat of Ram ColdTar® applied at 5 gal per square and broadcast gravel or slag into the wet flood coat.



APPLICATION