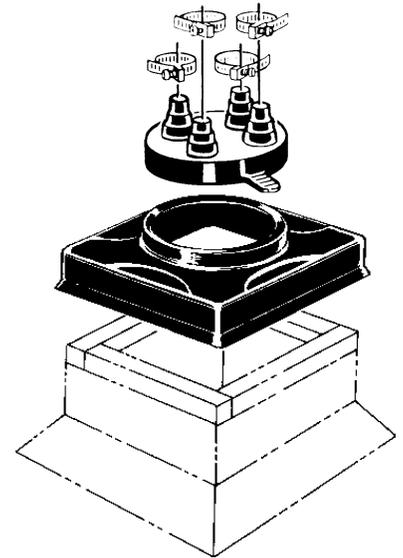


SPECIFICATION

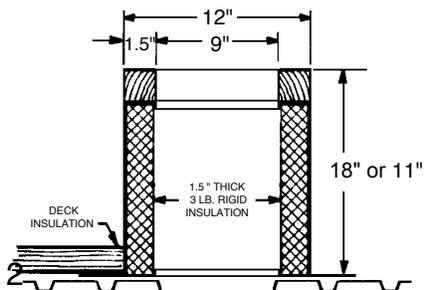
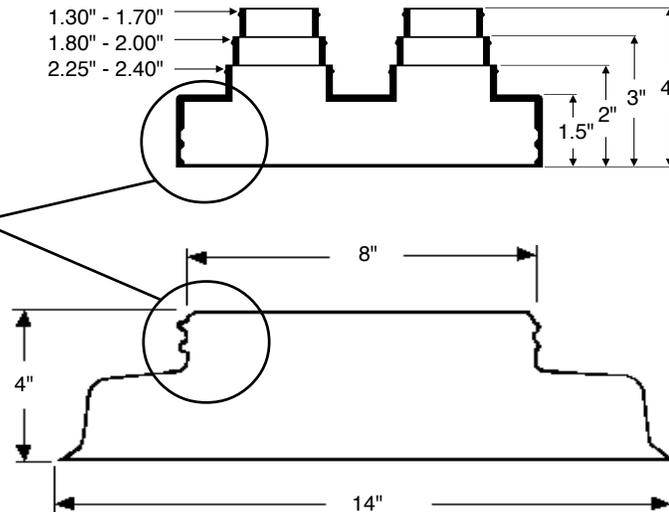
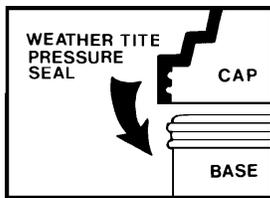
Furnish and install the Portals Plus Pipe Portal System at all points where up to four pipes 1" - 2" in diameter penetrate the roof. The Pipe Portal shall include an 18 gauge galvanized roof curb model RC-___A with integral base plate, continuously welded corner seams, factory-installed wood nailer, and 1.5" 3lb. rigid fiberglass insulation. The Pipe Portal shall be furnished with a laminated, acrylic coated, ABS plastic curb cover with prepunched holes and molded sealing ring on an 8" collared opening. An EPDM (Ethylene Propylene Diene Monomer) compression molded cap model C-412 shall be utilized. All Caps shall include Portals Plus' stainless steel Snaplock Clamps. Attachment and installation of the Pipe Portal shall be done in accordance with Portals Plus' instructions and the roofing membrane manufacturer's recommendations.

Pipe Portal with C-412 Cap



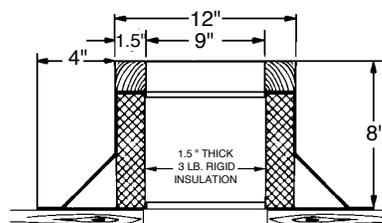
NOTE: All dimensions are I.D. of conical shaped nipples

MIN. MAX.
1.30" - 1.70"
1.80" - 2.00"
2.25" - 2.40"



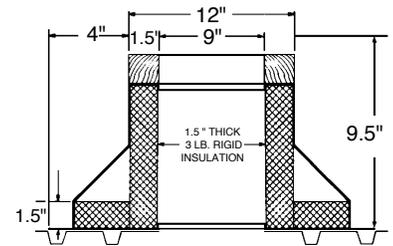
RC-2A

For Decks with Lightweight Fill or Tapered Insulation



RC-3A

For NonInsulated Decks



RC-4A

For Decks with Rigid Insulation