



CoolDry™ Insulated Sliding Saddles

Guide Specification

- A. CoolDry™ Insulated Sliding Saddles, as manufactured by Buckaroos, Inc. shall be installed by the mechanical contractor (when setting pipe elevation) at all pipe support locations that are expected to exhibit up to 2" of linear expansion/contraction either direction on any of the following systems:
1. Domestic cold water, chilled water, condenser water
 2. Domestic hot water, heating water and low pressure steam
- B. Composition includes:
1. Rigid phenolic foam insulation that meets ASTM E-84 (25/50 flame spread/smoke developed requirement) with density of:
 - a) 3.75 PCF (0.16 Btu-in/hr-ft²-°F @ 75°F mean) for pipe sizes up to 10" IPS
 - b) 5 PCF (0.20 Btu-in/hr-ft²-°F @ 75°F mean) for piping 11" IPS to 30" IPS
 2. Zero perm rated (ASTM E-96), abuse-resistant vapor barrier jacket with 1 1/2" wide longitudinal self-sealing acrylic tape closure system
 3. Galvanized insulation protection shield centered and adhered to bottom with a minimum of 1.5" jacketed insulation extending from each side to allow proper circumferential closure at butt joints with 3" wide zero perm tape
 4. Additional, ribbed and galvanized insulation protection shield (4" shorter than the first) that is centered below the longer shield featuring a PTFE layer on top which allows up to 2" of lateral movement to account for linear expansion or contraction.
 5. CoolDry™ logo sticker located on bottom for visual inspection and verification at every support location