OPEN CELL INSULATION REQUIRE EXTERNAL VAPOR BARRIER

Cold Pipe

Corrosion Under Insulation

Water vapor
THIN ALUMINUM FOIL IS NOT STRONG ENOUGH
MOISTURE CAN SEEP IN AND SATURATE THE OPEN-CELL INSULATION MATERIAL
CORROSION DUE TO WATER VAPOR PENETRATION
CORROSION DUE TO WATER VAPOR PENETRATION
Closed-cell Armaflex® insulation limits the spread of water ingress.

Cold pipe
ARMAFLEX® INSTALLED IN FGH BANK, THE NETHERLANDS IN 1979
INSULATION IS INTACT, EVEN AFTER 24 YEARS!