

CHANGE TYPE: Addition

CHANGE SUMMARY: The 2012 edition provides a new section which codifies the good practice of protecting the installed insulation to maintain its effectiveness. The section wisely prohibits the utilization of adhesive tape as the protective measure.

2012 CODE: C403.2.8.1 Protection of Piping Insulation. Piping insulation exposed to weather shall be protected from damage, including that due to sunlight, moisture equipment maintenance, and wind, and shall provide shielding from solar radiation that can cause degradation of the material. Adhesives tape shall not be permitted.

CHANGE SIGNIFICANCE: This is similar to insulation protection requirements found in **C303.2.1 Protection of Exposed Foundation Insulation** and **C402.2.4 Slabs on Grade**. The change also is in line with the revised Intent statement C101.3 that calls for “the effective use and conservation of energy over the useful life of each building.”

C403.2.8.1

Protection of Piping Insulation



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Even though this exterior piping insulation has been shielded from direct exposure to the elements by the structure above, it has still deteriorated.