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ADVISORY PROTECTION OF PLUMBING SYSTEMS FROM FREEZING

BUILDING CODE SERVICES



Protection of Plumbing Systems from Freezing

This Advisory relates to protection of plumbing systems from freezing in insulated assemblies.

Plumbing water supply and drain piping containing standing water must be protected from freezing.

Plumbing piping containing standing water is not permitted to be embedded within insulation. Where located below a floor serving a heated air space, water supply lines and drainage traps should be kept as close to the underside of the subfloor as possible and physically separated from the insulation body by use of a rigid pan or joist liner. The rigid pan or joist liner must possess the attributes of an approved vapour barrier located on the warm side of the insulation.

