



NOTICE TO ELECTRICAL CONTRACTORS

February 1, 2007

PROTECTION FOR CABLES IN CONCEALED INSTALLATIONS

Do NOT staple cables to 2x2 strapping.

Concealed cables must be kept a distance of at least 32 mm from the outer face of the stud, joist or strapping, similar to the intent of Canadian Electrical Code rule 12-516. The intent of rule 12-516 is to protect cables from mechanical injury by driven nails or screws.

Do NOT install concealed cables less than 32 mm from baseboards, doors and window casings, or other locations of trim, unless you use protection plates.

Do NOT install non-metallic sheathed cables horizontally through sections of a building where it is known that cupboards or other fixtures will be installed, unless the wall construction is such that the horizontally installed cables are at least 50 mm from the outer edges of the wooden members. If they are not, then protection plates are required to protect the cables.

Where cables are run beneath boarded floors, the accepted practice is to staple the cables along the floor joists or through holes drilled in the joists, which are at least 50 mm below the top surface of the joist. Hole centers should be at least three diameters apart.

Note: While fishing a cable is technically a code violation, it is permitted where "proper" support is impractical.