

ELECTRICAL INSPECTION BULLETIN	Bulletin No.	2-1-10
	Effective Date:	January 21, 2010
CABLES AND RACEWAYS INSTALLED ON OR UNDER ROOF DECKING	Page	1 of 1

There have been a number of incidents reported around the province where cables and raceways installed in exposed or concealed locations under or on corrugated metal sheet roof decking have been damaged (see Figure 1). Other jurisdictions also report similar findings.

Damages have occurred in both new and repair type of installations when screws used to secure insulation to the decking penetrate cables and raceways.

Canadian Electrical Code Rule 2-200 requires that electrical equipment be installed and guarded so that adequate provision is made for the safety of persons and property and for the protection of the electrical equipment from mechanical or other injury to which it is liable to be exposed.

The requirements of Rule 2-200 can be met by installing and supporting cables and raceways so their nearest outside surface is not less than 38 mm (1.5 in) from bottom of roof decking (see Figure 2).

Figure 1

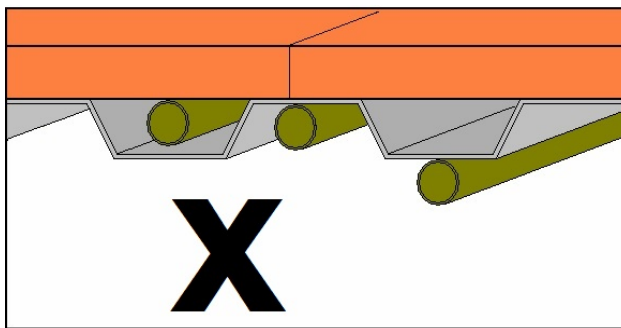
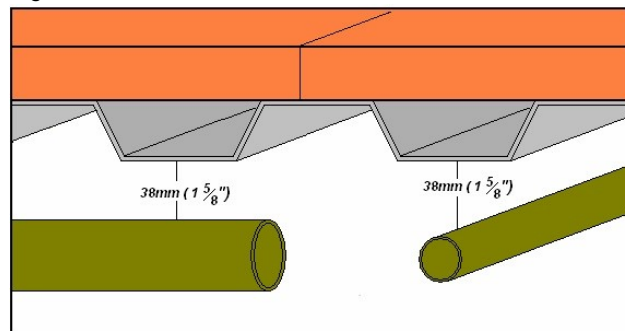


Figure 2



CABLES AND RACEWAYS INSTALLED ON OR UNDER ROOF DECKING					
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