April, 2022

ABB NuTek® Boxes, Fire-rating

To whom it may concern,

The present letter is to confirm that all ABB NuTek® nonmetallic boxes are CSA certified, using the standard CSA C22.2 No.18.2 (file LR5043).

Specific for installation in fire-rated wall and ceiling assemblies:

Certified to meet the CSA C22.2 No. 18.2 standard, our NuTek boxes can be installed in fire-rated wall and ceiling assemblies using fire stop products. The installation must conform to the latest National Building Code of Canada, Volume 1, Article 3.1.9.3(5). The WSW-EP, WSW-UPC, WSW-VP, WRD-CRT, WSWN-CRT, FWRD-CRT, F-WSW-EP, F-WSW-UPC, 2WSW-CRT, 2FWSW-CRT, 3WSW-CRT, 3FWSW-CRT, WOCT-CRT, WOCT-VP, F-WOCT-UPC, shall be installed with a fire stop product, such as a fire stop putty pad.

NuTek box models showing -US as a suffix are UL certified using the standard UL263 (file E11461). These boxes meet the 2-hours fire rating test requirements. In Canada, the acceptance of UL263 may vary in different jurisdictions.
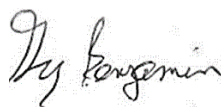
At ABB, we advise installers to use a fire stop product with all NuTek boxes installed in fire-rated wall and ceiling assemblies.

The reader is invited to consult NuTek boxes specifications, the relevant ABB catalog, as well as the installation code enforced in his/her jurisdiction to identify the applicable requirements specific to these installations.

Sincerely,

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