



Subject File 204
ULC-G5.2

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CAN/ULC-S102

CERTIFICATION BULLETIN NO. 2008-01

To: ULC Listees of Listees of Surface Burning Characteristics (BIYRC, BLISC, BJLZC, BKNVC, BKRQC, BKRZC, BKSIC, BQJTC, BLPRC, BMQXC, BNEVC, BLEHC, BNSTC, BNTVC, BNUHC, BOYAC, BOYYC, BOYWC, BOYNC, BOZCC, BPHXC, BPVVC, BQXRC, BRGUC, BTLIC, BTLFC, BLTBC, BLTPC, BUBZC, BVBYC, BVDVC, BVRTC, BVYSC, BWFRC, BWSZC) and Members of the Advisory Council of Underwriters Laboratories of Canada and Other Interested.

Subject: Sixth Edition of the Standard for Method of Test for Surface Burning Characteristics of Building Materials and Assemblies, CAN/ULC-S102-07

Sixth Edition of the Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies, CAN/ULC-S102.2-07

Fifth Edition of the Standard Corner Wall Method of Test for Flammability Characteristics of Non-Melting Foam Plastic Building Materials, CAN/ULC-S127-07

As announced in Standards Bulletins Nos. 2007-22, 2007-23 and 2007-27, the Sixth Edition of CAN/ULC-S102-07, Method of Test for Surface Burning Characteristics of Building Materials and Assemblies, the Sixth Edition of CAN/ULC-S102.2-07, Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies, and the Fifth Edition of CAN/ULC-S127-07, Standard Corner Wall Method of Test for Flammability Characteristics of Non-Melting Foam Plastic Building Materials, has been published.

Underwriters' Laboratories of Canada has adopted the provisions of the new editions of these Standards, and all new submittals of products for surface burning characteristics will be investigated in accordance with these requirements.

Revisions include the following:

- 1) Flame Spread Classification (FSC) has been re-titled Flame Spread Value (FSV).
- 2) Smoke Developed has been re-titled Smoke Developed Value (SDV).
- 3) The Flame Spread Rating (FSR) shall be determined from the results of not less than three identical test specimens. The average of the Flame Spread Values shall be averaged and the result rounded to the nearest multiple of 5. The rounded average is the Flame Spread Rating (FSR).
- 4) The Smoke Developed Classification (SDC) shall be determined from the results of not less than three identical test specimens. The average of the Smoke Developed Values shall be averaged and the result rounded to the nearest multiple of 5. The rounded average is the Smoke Developed Classification (SDC).
- 5) Mounting methods now include a description for mounting pipe and fittings for testing.
- 6) The scope of the standard includes further clarifications on materials that should be tested in accordance to the requirements in CAN/ULC-S102.2 and CAN/ULC-S127.

Since the changes to the Standard may impact currently Listed products, an industry file review will be initiated for compliance to the new and revised requirements. Details of the file review and changes to the Standard are available on the ULC web site www.ulc.ca under Industry File Review.

The effective date, for currently Listed products to comply with the new and revised requirements in the Sixth Edition of CAN/ULC-S102-07, CAN/ULC-S102.2-07 and Fifth Edition of CAN/ULC-S127-07, will be September 1, 2009.

This bulletin was originally issued under the signature of Mr. Normand Breton, Chief Engineer, Underwriters Laboratories of Canada.

Any questions concerning the above should be directed to Mr. Gunsimar Paintal, Regional Quality Manager and ULC Mark Program Owner, 416-757-3611 ext. 61217.

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