

STANDARDS BULLETIN 2010-17

Seventh Edition CAN/ULC-S102.2-10

STANDARD METHOD OF TEST FOR SURFACE BURNING CHARACTERISTICS OF FLOORING, FLOOR COVERINGS, AND MISCELLANEOUS MATERIALS AND ASSEMBLIES

ULC Standards is pleased to announce the publication of the Seventh Edition CAN/ULC-S102.2-10, Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies. This Standard has been approved by the ULC Standards Committee on Fire Tests and has been published under the date of July 2010.

This Standard is applicable to the finished surface or covering of a floor extending to a maximum depth of 65 mm. This method is also applicable to the following:

- A Materials which cannot be tested to CAN/ULC-S102, without the use of supporting material that is not representative of the intended installation;
- B Materials which, when tested to CAN/ULC-S102, melts or drips, or otherwise disintegrates and continues to burn on the floor of the test chamber;
- C Materials designed for use in a relatively horizontal position with only its top surface exposed to air; or
- D Thermoplastic materials.

Where a material cannot be readily determined to be thermoplastic or thermoset, one test is conducted in accordance with this Standard and one additional test in conformance with requirements of CAN/ULC-S102, Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.

The primary purpose of the Standard is to determine the comparative burning characteristics of the material or assembly under test by evaluating the flame spread over its surface when exposed to a test fire and thus establish a basis on which surface burning characteristics of different materials or assemblies may be compared, without specific considerations of all the end-use parameters that might affect these characteristics.

It is the intent of this Standard to register performance during the period of exposure, and not to determine suitability for use after the test exposure.

If you require any additional information, please contact Mary Huras at (613) 755-2729 ext.6215 or by email at <u>Mary.Huras@ca.ul.com</u>.

This Standard can be ordered for \$236.00 CAN (Hardcopy) from the ULC website at <u>www.ulc.ca</u> by clicking on ULC Standards followed by Sale of ULC Standards Materials and selecting ULC Online Store.

Yours truly,

ULC STANDARDS

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