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REVISION TO STANDARD

Revision 1 to Fifth Edition of CAN/ULC-S101-14-REV1

Standard Method of Fire Endurance Tests of Building Construction and Materials

ULC Standards is pleased to announce the publication of Revision 1 to the Fifth Edition of CAN/ULC-S101-14-REV1, Standard Method of Fire Endurance Tests of Building Construction and Materials. This Standard has been approved by the ULC Standards Committee on Fire Tests and has been published under the date of March 28, 2019.

This Standard covers fire endurance tests applicable to walls, partitions, floors, roofs, ceilings, columns, beams, and girders, as well as to some components of these building sub-assemblies. Note: The performance displayed by a component in one assembly would not necessarily be the same when such component is tested in a dissimilar assembly.

It is the intent that the fire endurance period established by this test method indicates performance only during the fire exposure period and shall not be construed as having determined suitability for use after fire exposure.

Separate fire endurance test methods are prescribed for various building constructions and materials, as follows:

- Walls and Partitions, Loadbearing; (Section 7)
- Walls and Partitions, Non-Loadbearing; (Section 8)
- Columns; (Section 9)
- Columns, Structural Steel, Tests of Protection for; (Section 10)
- Floor and Roof Assemblies; (Section 11)
- Beams or Joists, Loaded, Restrained; (Section 12)
- Beams or Joists, Loaded, Alternative Classification Procedure; (Section 13)
- Beams, Loaded, Unrestrained; (Section 14)
- Beams and Girders, Structural Steel, Alternative Tests of Protection for; (Section 15)
- Framing and Facings, Combustible, Tests of Protection for; (Section 16)
- Ceiling Membranes; (Section 17).

The fire exposure and hose stream tests are not intended to be representative of all fire conditions. It is likely that conditions will vary with changes in the amount, nature and distribution of fire, loading, ventilation, size and configuration of assembly installed. This fire endurance test Standard provides a relative measure of fire performance of comparable assemblies under specified fire exposure conditions.

Durability requirements, as a product of exposure and influence (if any) due to environmental conditions or climate change, are outside the scope of this standard. (Refer to Appendix D).

Revision 1 to the Fifth Edition of this standard includes the addition of an informative Appendix providing guidance on considerations for environmental conditions or climate change resilience in support of the National Research Council of Canada program to address the impact of Climate Change Adaptation in Canadian Codes and Standards.

For any additional information, please contact Kevin HF Wu at (613) 368-4437 or by email at Kevin.HF.Wu@ul.com.

This Standard can be ordered for \$308.40 CAD (Hardcopy) or \$257.00 CAD (PDF) from the ULC Standards website at <http://canada.ul.com/ulcstandards/>. Click on *Sales of ULC Standards Materials* for more information.

Yours truly,

ULC Standards



Kevin HF Wu
Project Manager