



## STANDARDS BULLETIN 2011-11

### INTERPRETATION: Clause A2.1

#### CAN/ULC-S741-08, Standard for Air Barrier Materials - Specification

The following is an interpretation by the ULC Standards Committee on Air Barrier Materials and Systems for CAN/ULC-S741-08, Standard for Air Barrier Materials - Specification.

The request for interpretation originates from Clause A2.1 of CAN/ULC-S741-08, which states:

"The specimens shall be exposed to ultraviolet radiation from sun lamps for 210 h (10 h per day for 21 days) according to ASTM G 154".

The question was raised as to what are the details of which lamp type to be used, the spectral irradiance level, whether day/night simulation is required, whether condensation or water spray exposure is required and the exposure temperatures that are not provided?

In response to this question, the ULC Committee on Air Barrier Materials and Systems developed the following text:

Bulbs and cycle: UVA-340 bulbs shall be used. The exposure cycle shall conform to Cycle 1 in Table X2.1 of ASTM G 154, 8 h UV at 60 °C followed by 4 h Condensation at 50 °C.

Duration: 14 days of [(8 h UV + 4 h Condensation) + (8 h UV + 4 h Condensation)] for a total UV exposure time of 224 h out of 336 h

The above interpretations will apply to Clause A2.1 of the Standard.

This Standards Bulletin is being issued in order to provide guidance and clarification for manufacturers of Air Barrier Materials, testing laboratories, buyers, users, and the industry in general, such that the application of the intent of this clause is consistent with the ULC Committee interpretation.

Should you require any additional information, please contact John Wade at (613) 755-2729 ext. 61426 or email: [John.Wade@ca.ul.com](mailto:John.Wade@ca.ul.com)

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Yours truly,

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