

ASC Z97 ANSI ACCREDITED STANDARDS COMMITTEE

Safety Requirements for Architectural Glazing Materials

Chairman: K. Olah, 2300 Harmon Road, Auburn Hills, MI 48326, Phone: 248-340-2141; E-mail: KOLAH@Guardian.com
Secretary: J.C. Schimmelpenninck, 730 Worcester Street, Springfield, MA 01151, Phone: 413-730-3413; E-mail: JCSCHI@eastman.com

Technical Interpretation TI-2016.0624.003

Document: **ANSI Z97.1-2015**
Referenced Section(s): Section 4

Date: April 1, 2016

Interpretation Request: (What needs clarification/modification/removal?)

Note 3 in table 1 states the thermal test applies only to organic coated glazing when organic coated glazings are used for external glazing.

Does this mean that the test is only applicable for when the coating is externally exposed? Or does it apply to all glazing that is on an exterior wall of a building?

Request Rationale:

See above

Suggested Revised Language:

None provided

Interpretation:

The intention of the requirement was that any material applied to glazing that is on the façade, exterior wall of a building, the glazing would need to pass the appropriate tests as outlined in ANSI Z97.1-2015. In this case, films placed on the number 1 surface of glass and films placed on the interior surface of glass are both considered components of the exterior glazing and would need to undergo and pass the required thermal testing for exterior application ratings to be achieved.

Rationale:

Any film on the façade of a building, independent of glass surface orientation is required to be thermally tested as it is subjected to radiation.

Keywords: Compliance, Impact, Rating, filmed glass.

Date of rendered interpretation: July 28, 2016

