

ASC Z97 ANSI ACCREDITED STANDARDS COMMITTEE

Safety Requirements for Architectural Glazing Materials

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Referenced Section(s): Section 5.4.2.1.2

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

Laminates subjected to weathering require both retains and weathered samples. Can the initial, non exposed measurements be taken off the same sample as is exposed and data stored for comparison after weathering? This may eliminate potential variability sample to sample.

Interpretation:

Section 5.4.2.1.2 states: "When compared to control (unexposed) samples, no weathered specimen shall exhibit more than the allowable change, as specified, for the following properties..." This statement does not preclude the laboratory from pre-measuring a sample prior to weathering to obtain the unexposed data

Rationale:

The requirement for control samples that are unexposed was deemed as a prudent measure to ensure a baseline is available should something occur during exposure that is unexpected. The minimum number of exposed samples may not be reduced, however the option to hold unexposed retains throughout the procedure is at the discretion of the specifier and test director.

Keywords:

samples, weathering, retains

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