



WDMA / AAMA / CSA JOINT TECHNICAL INTERPRETATION

INTERPRETATION
NUMBER

06-06

Approved 12/08

DATE OF INQUIRY: December 11, 2006

PERTINENT JOINT WDMA/AAMA/CSA SPECIFICATION(S):

AAMA/WDMA/CSA 101/I.S.2/A440-05

SECTION(S) IN QUESTION: Section 7.1.3

7.1.3 Casement, awning, hopper, and projected window hardware

Each sash shall be provided with hardware capable of supporting it in an open position or shall have friction hinges.

If used, rotary operators shall comply with AAMA 901 and friction hinges shall comply with AAMA 904.

INTERPRETATION REQUESTED:

For compliance to the 1997 specification, casement windows were required to pass the “Hardware Load Test”, as defined in Section 2.2.5.6.2 of the specification. This section started with the provision,

“For windows containing sash with roto-operating hardware...”

By exclusion, any casement manufactured without a rotary operator was exempt from meeting this test requirement.

The 2005 specification includes a definition in the hardware section not found in the 1997 specification. Section 7.1.3 states,

“Each sash shall be provided with hardware capable of supporting it in an open position.”

Section 5.3.6.6.2 describes the “Distributed Load Test”, which is the Hardware Load Test from the 1997 specification. The language for this test is applicable for all Casement windows, without the exclusion for Casements made without rotary operators.

The question that has been brought to my attention is:

1. Must all casements tested for 1997 certification be manufactured with additional hardware capable of holding the sash in an open position, and be subject to passing the Distributed Load Test?

SUGGESTED INTERPRETATION:

No. Products claiming compliance to the 101/I.S.2-97 standard must meet all and only the requirements to that standard. Products claiming compliance to 101/I.S.2/A440-05 must meet all and only the requirements of that standard. Products claiming compliance to both standards must meet all requirements of both.

REVIEWED/ APPROVED BY:

COMMITTEE	COMMENTS / ACTION	STATUS	DATE
JDMG			
AAMA		Approved	2/14/07
CSA		Approved	12/18/08
WDMA		Approved	7/11/07