



**WDMA TECHNICAL INTERPRETATION 97-17**

Approved: 10/97

**DATE OF INQUIRY:** January 22, 1997

**PERTINENT SPECIFICATION:** ANSI/AAMA/NWWDA 101/I.S.2-97, “Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors”

**SECTION(S) IN QUESTION:** 1.2.4

**INTERPRETATION REQUESTED:**

I am requesting a technical interpretation be rendered and submitted to the Document Management Committee clarifying paragraph 1.3.5 of the AAMA 101-93 document (1.2.4 of the AAMA/NWWDA 101/I.S.2-97) which defines summer mode. Specifically, I am requesting language to clarify exactly how far the secondary window must be opened during the water resistance test. It has recently come to my attention that all AAMA accredited laboratories are not interpreting “open” the same where it reads “the secondary window is opened and the insect screen is in the functional position”.

**INTERPRETATION MADE:**

The intent of testing in the summer mode is that the influence of the storm sash be reduced to a minimum so that a “worst case” test is performed. TI#10 which has been withdrawn after incorporation into the 1985 version of the standard, indicates “(storm panels removed or with panels and ventilating screen in place)” the intention that the panel be removed or if designed to remain in the stored position to expose the screen panel it implies that the storm panel be in the fully open position. This TI further stipulates that “If a manufacturer offers a double prime unit made up of two certified products, it must also be tested for water resistance as an assembly with the outer unit unlocked and open”. Again, the implication is that the outer unit be “fully” open to present the specimen to the most severe test conditions. The consumer has a right to expect that the product will protect his interior finishes and furnishings whether he opens the outer storm panel 1” or as far as the design permits.

**REVIEWED/ APPROVED BY:**

<b>COMMITTEE</b>	<b>COMMENTS / ACTION</b>	<b>STATUS</b>
<b>JDMG</b>		
<b>WDMA</b>	Approved by the NWWDA Technical Committee	Approved – 10/97
<b>AAMA</b>	Approved by the AAMA Document Management Committee as AAMA Technical Interpretation #55.	Approved – 4/97