



**WDMA / AAMA / CSA JOINT TECHNICAL INTERPRETATION
REQUEST**

INTERPRETATION
NUMBER

06-04

Approved 8/06

DATE OF INQUIRY: January 27, 2006
VERSION:

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

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

SECTION(S) IN QUESTION:

8.3 Qualification of Designs, Configurations and Assemblies
8.3.3 Operation and Orientation
Figure 29 Side Hinged Door Assembly Qualifications

Section 8.3.3(a) states, "Testing of a right or left hinge configuration shall qualify the opposite"
The text in Figure 29 for an XO hinged door configuration states, "Qualifies any single side-hinged door system or composite door system having the same hinge location"

The figure shows the operable door hinged off the jamb.

If "same hinge location" means in the vertical location and the Standard allows "testing of a right or left hinge configuration to qualify the opposite" as stated in Section 8.3.3(a), then testing an XO hinged door system hinged off a jamb would also qualify an XO hinged door system hinged off a mull.

Further, the text in Figure 29 for an OXO hinged door configuration states, "Qualifies any single side hinged door system etc"

For the OXO configuration shown, the door would clearly be hinged off a mull, or mullled jambs. To allow this configuration to qualify a single door would clearly allow a door hinged off a mull to qualify a door hinged off a jamb.

INTERPRETATION REQUESTED:

- 1) Does testing of a side-hinged door specimen with multiple leaves (two-wide, three-wide, four-wide, etc.), with the leaf or leaves hinged off a jamb, qualify a side-hinged door with the same number of leaves where the leaf or leaves are hinged off a combination mullion or integral mullion?
- 2) Does testing of a side-hinged door specimen with multiple leaves (two-wide, three-wide, four-wide, etc.), with the leaf or leaves hinged off a combination mullion or integral mullion,

qualify a side-hinged door with the same number of leaves where the leaf or leaves are hinged off a jamb?

- 3) Does testing of a side-hinged door specimen with multiple leaves qualify a side-hinged door with fewer leaves, regardless of whether the tested specimen had leaves hinged off the jamb or the combination mullion / integral mullion, within the guidelines specified in Figure 29?

SUGGESTED INTERPRETATION:

1) and 2) No. In these cases, hinges mounted to a jamb vs. hinges mounted to a combination mullion or integral mullion would be regarded as different hinge locations.

3) Yes.

REVIEWED/ APPROVED BY:

COMMITTEE	COMMENTS / ACTION	STATUS	DATE
JDMG		Approved.	Nov. 20 th , 2006
AAMA		Approved	Feb. 27 th , 2006
CSA		Approved	Aug. 9 th , 2006
WDMA		Approved	July 19 th , 2006