CHAPTER 17 STRUCTURAL TEST AND SPECIAL INSPECTIONS

SECTION 1714.5.1 IBC Interpretation No. 09-04 2003 Edition Issued: 02-18-05

1714.5.1 Aluminum, vinyl and wood exterior windows and glass doors. Aluminum, vinyl and wood exterior windows and glass doors shall be labeled as conforming to AAMA/NWWDA 101/I.S.2 or 101/I.S.2/NAFS. The label shall state the name of the manufacturer, the approved labeling agency and the product designation as specified in AAMA/NWWDA 101/I.S.2 or 101/I.S.2/NAFS. Products tested and labeled as conforming to AAMA/NWWDA 101/I.S.2 or 101/I.S.2/NAFS shall not be subject to the requirements of Sections 2403.2 and 2403.3.

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Q: Are aluminum, vinyl and wood exterior windows and glass doors to fully comply with all the mandatory requirements of AAMA/NW WDA 101/I.S.2 or AAMA/WDMA/101/I.S.2/NAFS that are applicable to exterior windows and glass doors manufactured using the referenced materials?

A: No. Aluminum, vinyl and wood exterior windows and glass doors are subject only to the provisions in the referenced standards AAMA/NWWDA 101/I.S.2 and AAMA/WDMA/101/I.S.2/NAFS as they apply to the design pressure rating. Section 1714.5 charges that exterior windows and doors shall comply with the design pressure rating as determined in one of the listed standards. There are no provisions requiring exterior windows and doors to comply with all the performance standards in the specifications.

The referenced standards are specifications that establish minimum performance standards for the design, materials, construction, operation, and performance of exterior windows and doors.