



Southeast Region Memo

FROM: S.W. Valentin

June 12,2006

To: Mo Madani, Betty Stevens

RE: 2006 Supplement to the 2004 Florida Building Code

Dear Betty and Mo:

Reviewing the 2006 supplements to the 2004 Florida Building code here are my comments and corrections (marked in red):

1. **The referenced standards in section R613 and 1714.5.2.1 should be the same. Please add and/or the following sections as (marked in red).**

Section R613 Change text to read as shown:

R613.3.1 Testing and Labeling. Exterior windows and glass doors shall be tested by an approved independent testing laboratory, and shall be labeled with an approved label identifying the manufacturer, performance characteristics and approved product certification agency, testing laboratory, evaluation entity or Miami-Dade notice of acceptance to indicate compliance with the requirements of one of the following specifications:

ANSI/AAMA/NWDA 101/I.S. 2- or 101/I.S. 2/NAFS ~~ANSI/AAMA/WDMA 101/I.S. 2/NAFS~~ or AAMA/~~ANSI/WDMA/CSA 101/I.S. 2/A440~~ or TAS 202 (HVHZ shall comply with TAS 202 utilizing ASTM E 1300-98 or ASTM E 1300-02).

R613.3.2 Supplemental label. A supplemental temporary label conforming to AAMA 203, Procedural Guide for the Window Inspection and Notification System, shall be acceptable for establishing calculated allowable design pressures higher than indicated on the label required by R613.3.1 for window sizes smaller than that required by the ANSI/AAMA/NWDA 101/IS2 or 101/I.S. 2/NAFS or AAMA/WDMA/CSA 101/I.S. 2/A440 test requirements. This supplemental label shall remain on the window until final approval by the building official.

R4410.2.3.2.1 Operative windows and door assemblies shall be tested in accordance with TAS 202 and ANSI/AAMA/MWDA/NWDA 101/IS2 or 101/I.S. 2/NAFS or AAMA/WDMA/CSA 101/I.S. 2/A440 or TAS 202 and the forced entry prevention requirements of the Architectural Manufacturers Association (AAMA), 1302.5 and 1303
[Remaining text unchanged.]

1714.5.2.1 Testing and Labeling. Exterior windows and glass doors shall be tested by an approved independent testing laboratory, and shall be labeled with an approved label identifying the manufacturer, performance characteristics and approved product certification agency, testing laboratory, evaluation entity or Miami-Dade Product Approval to indicate compliance with the requirements of one of the following specifications:

ANSI/AAMA/NWDA 101/I.S. 2 or 101/I.S. 2/NAFS or AAMA/WDMA/CSA 101/I.S. 2/A440 or TAS 202 (HVHZ shall comply with TAS 202 utilizing ASTM E 1300-98 or ASTM E 1300-02 or Section 2404)

3. Pass-through windows for serving from a single-family kitchen, where protected by a roof overhang of 5 feet (1.5 m) or more shall be exempted from the requirements of the water infiltration test.
 Glass Strength: Products tested and labeled as conforming to AAMA/NWWDA 101/I.S.2 or 101/I.S.2/NAFS or AAMA/WDMA/CSA 101/I.S. 2/A440 or TAS 202 shall not be subject to the requirements of Sections 2403.2 or 2403.3 or 2404.1. Determination of load resistance of glass for specific loads of products not tested and certified in accordance with s. 1714.5.2.1 shall be designed and labeled to comply with ASTM E 1300 in accordance with Section 2404. The label shall designate the type and thickness of glass or glazing material.

R4410.2.3.2.1 Operative windows and door assemblies shall be tested in accordance with TAS 202 and ANSI/AAMA/MWWDA/NWWDA 101/IS2-97 or 101/I.S. 2/NAFS or AAMA/WDMA/CSA 101/I.S. 2/A440 or TAS 202 and the force entry prevention requirements of the Architectural Manufacturers Association (AAMA), 1302.5 and 1303
 [Remaining text unchanged.]

1. Update and/or add Chapter 35 AAMA Standards as indicated.

Chapter 35	AAMA	
101/I.S.2—97	Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors	1714.5.2.1
101/I.S.2/NAFS—02	Voluntary Performance Specification for Windows, Skylights and Glass Doors	1714.5.2.1
AAMA/WDMA/CSA 101/I.S. 2/A440-05	Specifications for Windows, Doors and Unit Skylights.	1714.5.2.1
AAMA 506-06	Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products.	1609.1.4
AAMA 501-05	Method of Tests for Exterior Walls	1714.5.3.3.1,2 411.3.2.1.1.
AAMA 450-00-06	Voluntary Performance Rating Method for Mullled Fenestration Assemblies	1714.5.5.1,1714.5.5.1.2, 1714.5.5.1.3
Assemblies		

2. Update and/or add Chapter 35 AAMA Standards as indicated.

Chapter 43	AAMA	
AAMA/NPEA/NSA 2100-02	Voluntary Specifications for Sunrooms	R301.2.1.1.2
101/I.S.2—97	Voluntary Specifications for Aluminum, Vinyl (PVC) and Wood Windows and Glass Doors	R613.3.1, R613.3.2, R4410.2.3.2.1
101/I.S.2/NAFS—02	Voluntary Performance Specification for Windows, Skylights and Glass Doors	R613.3.1, R613.3.2, R4410.2.3.2.1
AAMA/WDMA/CSA 101/I.S. 2/A440-05	Specifications for Windows, Doors and Unit Skylights.	R613.3.1, R613.3.2, R4410.2.3.2.1
AMA 450-00-06	Voluntary Performance Rating Method for Mullled Fenestration Assemblies.	R613.7.1, R613.7.1.2, R613.7.1.3.

AAMA 506-06 Voluntary Specifications for Hurricane Impact and Cycle Testing of Fenestration Products.

R301.2.1.2

1402—86 Standard Specifications for Aluminum Siding, Soffit and Fascia

R703.12.3