R613.3 Testing and labeling. Exterior windows and glass doors shall be tested by an approved independent laboratory, and bear a label identifying manufacturer, performance characteristics and approved inspection agency to indicate compliance with the requirements of one of the following specifications:

- AAMA/NWWDA 101/I.S.2
- AAMA/WDMA 101/I.S.2/NAFS

Exceptions:

1. Decorative glazed openings.

2. Exterior window and door assemblies not included within the scope of AAMA/NWWDA 101/I.S.2 or AAMA/WDMA 101/I.S.2/NAFS shall be tested in accordance with ASTM E 330. Assemblies covered by this exception containing glass shall comply with Section R308.5.

3. Structural wind load design pressures for window units smaller than the size tested in accordance with this section shall be permitted to be higher than the design value of the tested unit provided such higher pressures are determined by accepted engineering analysis. All components of the small unit shall be the same as the tested unit. Where such calculated design pressures are used they shall be validated by an additional test of the window unit having the highest allowable design pressure.

Q: Are exterior windows and glass doors required to fully comply with all the applicable mandatory requirements of either AAMA/NWWDA 101/I.S.2 or AAMA/WDMA/101/I.S.2/NAFS?

A: Yes. All exterior window and glass door products within the scope of the referenced standards AAMA/NWWDA 101/I.S.2 and AAMA/WDMA/101/I.S.2/NAFS must comply with all the specific requirements for that product. The specific provisions in Section R613.3 do not identify any provisions in either of the referenced standards that are exempt from compliance; however, where specific requirements contained elsewhere in this code conflict with specific requirements in either of the referenced standards, the provisions in this code shall govern.

Exception 2 states that any type of exterior window or door assembly that is not addressed in the referenced standards must comply with the testing and labeling of ASTM E 330.