

**NC Department of Insurance  
Office of the State Fire Marshal - Engineering Division  
1202 Mail Service Center, Raleigh, NC 27699-1202  
919-661-5880**

**Won-Door Fire-Resistance-Rated Opening**

**Code:** 2012 Building Code  
**Section:** 715.4

**Date:** June 19, 2011

**Question:**

Are Won-Doors acceptable for use in fire protective openings other than opening in exit enclosures per Section 715.4?

**Answer:**

Yes. ICC Evaluation Services Report 1394, dated December 1, 2011 confirms fire-resistance-rating for openings 12 feet wide by 10 feet high. Larger opening sizes may be accepted if the door has been tested by an approved third party testing agency for the larger size.

Because Won-Door openings are often not recognized by the building user as fire protective openings a method for ensuring that the door's path of travel is kept clear of obstructions is required.

**Keywords:**

Fire door, fire, rated, exit, exiting, curtain, accordion