

**NC Department of Insurance
Office of the State Fire Marshal - Engineering Division
1202 Mail Service Center, Raleigh, NC 27699-1202
919-647-0000**

Won-Door Fire-Resistance-Rated Opening

Code: 2018 Building Code
Section: 716.5

Date: September 6, 2018

Question:

Are Won-Doors acceptable for use in fire protective openings other than opening in exit enclosures per Section 716.5?

Answer:

Yes. ICC Evaluation Services Report 1394, dated December 2017 confirms fire-resistance-rating for openings 13.1 feet wide by 12 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