

# RB207-22

IRC: R609.1, R609.4.1

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## 2021 International Residential Code

### Revise as follows:

**R609.1 General.** This section prescribes performance and construction requirements for exterior windows, ~~and doors,~~ and garage doors installed in walls. Windows and doors shall be installed in accordance with the fenestration manufacturer's written instructions. Window and door openings shall be flashed in accordance with Section R703.4. Written installation instructions shall be provided by the fenestration manufacturer for each window or door.

**R609.4 Garage doors.** Garage doors shall be tested in accordance with either ASTM E330 or ANSI/DASMA 108, and shall meet the pass/fail criteria of ANSI/DASMA 108.

### Revise as follows:

**R609.4.1 Garage door labeling.** Garage doors shall be *labeled* with a permanent *label* provided by the garage door manufacturer.

The *label* shall identify the garage door manufacturer, the garage door model/series number, the positive and negative design wind pressure rating, the installation instruction drawing reference number, and the applicable test standard. Garage doors shall be installed in accordance with the manufacturer's installation instructions.

**Reason:** The proposal makes two changes. The first change in Section R609.1 is editorial; Section R609 includes provisions for exterior windows and doors, and also for garage doors. The proposed text includes garage doors within the scope of Section R609 to clarify the intent of the section. The second proposed change is in R609.4.1 adds a requirement that garage doors be installed in accordance with the manufacturer's installation instructions. Note that R609.4 includes product testing requirements, and R609.4.1 includes labeling details with a reference to the "installation instruction drawing", but does not specifically state that the garage door be installed in accordance with the installation instructions. Those instructions often contain additional information regarding jamb attachments and anchoring and other details necessary to ensure proper installation and compliance with the intent of the code. The proposal clarifies the intent and is consistent with the provisions for exterior windows and doors in Section R609.1.

**Cost Impact:** The code change proposal will not increase or decrease the cost of construction

The proposal clarifies the current expectation that tested garage doors be installed in accordance with the manufacturers installation instructions. It adds no new requirements.