

715.4.7 Glazing material. Fire-protection-rated glazing conforming to the opening protection requirements in Section 715.4 shall be permitted in *fire door* assemblies.

715.4.7.1 Size limitations. Fire-protection-rated glazing used in *fire doors* shall comply with the size limitations of NFPA 80.

Exceptions:

1. Fire-protection-rated glazing located in *fire walls* shall be prohibited except where serving in a *fire door* in a horizontal *exit*, a self-closing swinging door shall be permitted to have a vision panel of not more than 100 square inches (0.065 m²) without a dimension exceeding 10 inches (254 mm).
2. Fire-protection-rated glazing shall not be installed in *fire doors* having a 1 1/2-hour *fire protection rating* intended for installation in *fire barriers*, unless the glazing is not more than 100 square inches (0.065 m²) in area.

715.4.7.2 Exit and elevator protectives. *Approved* fire-protection-rated glazing used in *fire door* assemblies in elevator and *exit* enclosures shall be so located as to furnish clear vision of the passageway or approach to the elevator, ramp or *stairway*.

715.4.7.3 Labeling. Fire-protection-rated glazing shall bear a *label* or other identification showing the name of the manufacturer, the test standard and information required in Section 715.5.9.1 that shall be issued by an *approved agency* and shall be permanently affixed to the glazing.

715.4.7.3.1 Identification. For fire protection-rated glazing, the *label* shall bear the following four-part identification: "D - H or NH - T or NT - XXX." "D" indicates that the glazing shall be used in *fire door* assemblies and that the glazing meets the fire protection requirements of NFPA 252. "H" shall indicate that the glazing meets the hose stream requirements of NFPA 252. "NH" shall indicate that the glazing does not meet the hose stream requirements of the test. "T" shall indicate that the glazing meets the temperature requirements of Section 715.4.4.1. "NT" shall indicate that the glazing does not meet the temperature requirements of Section 715.4.4.1. The placeholder "XXX" shall specify the fire-protection-rating period, in minutes.

715.4.7.4 Safety glazing. Fire-protection-rated glazing installed in *fire doors* in areas subject to human impact in hazardous locations shall comply with Chapter 24.

715.4.8 Door closing. *Fire doors* shall be self- or automatic-closing in accordance with this section.

Exceptions:

1. *Fire doors* located in common walls separating *sleeping units* in Group R-1 shall be permitted without automatic- or self-closing devices.
2. The elevator car doors and the associated hoistway enclosure doors at the floor level designated for recall in accordance with Section 3003.2 shall be permitted to remain open during Phase I emergency recall operation.

715.4.8.1 Latch required. Unless otherwise specifically permitted, single *fire doors* and both leaves of pairs of side-hinged swinging *fire doors* shall be provided with an active latch bolt that will secure the door when it is closed.