

equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.

**715.4.4.1 Glazing in doors.** Fire-protection-rated glazing in excess of 100 square inches (0.065 m<sup>2</sup>) shall be permitted in *fire door* assemblies when tested as components of the door assemblies and not as glass lights, and shall have a maximum transmitted temperature rise of 450°F (250°C) in accordance with Section 715.4.4.

**Exception:** The maximum transmitted temperature rise is not required in buildings equipped throughout with an *automatic sprinkler system* installed in accordance with Section 903.3.1.1 or 903.3.1.2.

**715.4.5 Fire door frames with transom lights and sidelights.** Door frames with transom lights, sidelights, or both, shall be permitted where a <sup>3</sup>/<sub>4</sub>-hour *fire protection rating* or less is required in accordance with Table 715.4. Where a *fire protection rating* exceeding <sup>3</sup>/<sub>4</sub>-hour is required in accordance with Table 715.4, *fire door* frames with transom lights, sidelights, or both, shall be permitted where installed with fire-resistance-rated glazing tested as an assembly in accordance with ASTM E 119 or UL 263.

**715.4.6 Labeled protective assemblies.** *Fire door* assemblies shall be labeled by an *approved agency*. The *labels* shall comply with NFPA 80, and shall be permanently affixed to the door or frame.

**715.4.6.1 Fire door labeling requirements.** *Fire doors* shall be labeled showing the name of the manufacturer or other identification readily traceable back to the manufacturer, the name or trademark of the third-party inspection agency, the *fire protection rating* and, where required for *fire doors* in *exit* enclosures and *exit* passageways by Section 715.4.4, the maximum transmitted temperature end point. Smoke and draft control doors complying with UL 1784 shall be labeled as such and shall also comply with Section 715.4.6.3. Labels shall be *approved* and permanently affixed. The *label* shall be applied at the factory or location where fabrication and assembly are performed.

**715.4.6.2 Oversized doors.** Oversized *fire doors* shall bear an oversized *fire door label* by an *approved agency* or shall be provided with a certificate of inspection furnished by an *approved* testing agency. When a certificate of inspection is furnished by an *approved* testing agency, the certificate shall state that the door conforms to the requirements of design, materials and construction, but has not been subjected to the fire test.

**715.4.6.3 Smoke and draft control door labeling requirements.** Smoke and draft control doors complying with UL 1784 shall be labeled in accordance with Section 715.4.6.1 and shall show the letter "S" on the fire rating *label* of the door. This marking shall indicate that the door and frame assembly are in compliance when *listed* or labeled gasketing is also installed.

**715.4.6.4 Fire door frame labeling requirements.** *Fire door* frames shall be labeled showing the names of the manufacturer and the third-party inspection agency.