

labeled wired glass shall be deemed to meet the requirements for a $\frac{3}{4}$ -hour *fire window assembly*. Wired glass panels shall conform to the size limitations set forth in Table 715.5.4.

TABLE 715.5.4 LIMITING SIZES OF WIRED GLASS PANELS

OPENING FIRE PROTECTION RATING	MAXIMUM AREA (square inches)	MAXIMUM HEIGHT (inches)	MAXIMUM WIDTH (inches)
3 hours	0	0	0
1½-hour doors in exterior walls	0	0	0
1 and 1½ hours	100	33	10
$\frac{3}{4}$ hour	1,296	54	54
20 minutes	Not Limited	Not Limited	Not Limited
Fire window assemblies	1,296	54	54

For SI: 1 inch = 25.4 mm, 1 square inch = 645.2 mm².

715.5.5 Nonwired glass. Glazing other than wired glass in *fire window assemblies* shall be fire-protection-rated glazing installed in accordance with and complying with the size limitations set forth in NFPA 80.

715.5.6 Installation. Fire-protection-rated glazing shall be in the fixed position or be automatic-closing and shall be installed in *approved* frames.

715.5.7 Window mullions. Metal mullions that exceed a nominal height of 12 feet (3658 mm) shall be protected with materials to afford the same *fire-resistance rating* as required for the wall construction in which the protective is located.

715.5.8 Interior fire window assemblies. Fire-protection-rated glazing used in *fire window assemblies* located in *fire partitions* and *fire barriers* shall be limited to use in assemblies with a maximum *fire-resistance rating* of 1 hour in accordance with this section.

715.5.8.1 Where $\frac{3}{4}$ -hour fire protection window assemblies permitted. Fire-protection-rated glazing requiring 45-minute opening protection in accordance with Table 715.5 shall be limited to *fire partitions* designed in accordance with Section 709 and *fire barriers* utilized in the applications set forth in Sections 707.3.6 and 707.3.8 where the *fire-resistance rating* does not exceed 1 hour.

715.5.8.2 Area limitations. The total area of windows shall not exceed 25 percent of the area of a common wall with any room.

715.5.9 Labeling requirements. Fire-protection-rated glazing shall bear a *label* or other identification showing the name of the manufacturer, the test standard and