



Tentative Interim Amendment

NFPA 101[®] Life Safety Code[®]

2012 Edition

Reference: Table 8.3.4.2

TIA 12-1

(SC 11-8-24/TIA Log #1024)

Note: Text of the TIA issued and incorporated into the text of Table 8.3.4.2 therefore no separate publication is necessary.

1. Replace Table 8.3.4.2 in 101-98 (Log #228) in the A2011 ROC with the following:

Component	Walls and Partitions (hr)	Fire Door Assemblies (hr)	Door Vision Panel Maximum Size (in. ²) ^a	Fire Rated Glazing Marking Door Vision Panel	Minimum Side Light/Transom Assembly Rating (hr)		Fire Rated Glazing Marking Side Light/Transom Panel		Fire Window Assemblies ^{b,c}	
					Fire Protection	Fire Resistance	Fire Protection	Fire Resistance	(hr)	Fire Rated Glazing Marking Window
Elevator hoistways	2	1 ½	155 in. ^{2 d}	D-H-90 or D-H-W-90	NP	2	NP	D-H-W-120	NP	W-120
	1	1	155 in. ^{2 d}	D-H-60 or D-H-W-60	NP	1	NP	D-H-W-60	NP	W-60
	½	⅓	85 in. ^{2 e}	D-20 or D-W-20	⅓	⅓	D-H-20	D-W-20	NP	W-30
Elevator lobby (per 7.2.13.4)	1	1	100 in. ^{2 b}	≤100 in. ² , D-H-T-60 or D-H-W-60 ^a	NP	1	NP	D-H-W-60	NP	W-60
				>100 in. ² , D-H-W-60 ^a						
Vertical shafts (including stairways, exits, and refuse chutes)	2	1 ½	Maximum size tested	D-H-90 or D-H-W-90	NP	2	NP	D-H-W-120	NP	W-120
	1	1	Maximum size tested	D-H-60 or D-H-W-60	NP	1	NP	D-H-W-60	NP	W-60
Replacement panels in existing vertical shafts	½	⅓	Maximum size tested	D-20 or D-W-20	⅓	⅓	D-H-20	D-W-20	NP	W-30
Fire barriers	3	3	100 in. ^{2 b}	≤100 in. ² , D-H-180 or D-H-W-180 ^h	NP	3	NP	D-H-W-180	NP	W-180
				>100 in. ² , D-H-W-180 ^h						

Component	Walls and Partitions (hr)	Fire Door Assemblies (hr)	Door Vision Panel Maximum Size (in. ²) ^a	Fire Rated Glazing Marking Door Vision Panel	Minimum Side Light/Transom Assembly Rating (hr)		Fire Rated Glazing Marking Side Light/Transom Panel		Fire Window Assemblies ^{b,c}	
					Fire Protection	Fire Resistance	Fire Protection	Fire Resistance	(hr)	Fire Rated Glazing Marking Window
	2	1 ½	Maximum size tested	D-H-90 or D-H-W-90	NP	2	NP	D-H-W-120	NP	W-120
	1	¾	Maximum size tested ^f	D-H-45 or D-H-W-45	¾ ^f	¾ ^f	D-H-45	D-H-W-45	¾	OH-45 or W-60
	½	⅓	Maximum size tested	D-20 or D-W-20	⅓	⅓	D-H-20	D-W-20	⅓	OH-20 or W-30

Horizontal exits	2	1 ½	Maximum size tested	D-H-90 or D-H-W-90	NP	2	NP	D-H-W-120	NP	W-120
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Horizontal exits served by bridges between buildings	2	¾	Maximum size tested ^f	D-H-45 or D-H-W-45	¾ ^f	¾ ^f	D-H-45	D-H-W-45	¾	OH-45 or W-120
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Exit access corridors^g	1	⅓	Maximum size tested	D-20 or D-W-20	¾	¾	D- H-45	D-H-W-20	¾	OH-45 or W-60
	½	⅓	Maximum size tested	D-20 or D-W-20	⅓	⅓	D- H-20	D-H-W-20	⅓	OH-20 or W-30

Smoke barriers^a	1	⅓	Maximum size tested	D-20 or D-W-20	¾	¾	D- H-45	D-H-W-20	¾	OH-45 or W-60
Smoke partitions^{g,h}	½	⅓	Maximum size tested	D-20 or D-W-20	⅓	⅓	D- H-20	D-H-W-20	⅓	OH-20 or W-30

NP: Not permitted.

a. Note: 1 inch² = .00064516 m².

b. Fire resistance rated glazing tested to NFPA 251 shall be permitted in the maximum size tested (see 8.3.3.7).

c. Fire rated glazing in exterior windows shall be marked in accordance with Table 8.3.3.12

d. See ASME A17.1, *Safety Code for Elevators and Escalators*, for additional information.

e. See ASME A17.3, *Safety Code for Existing Elevators and Escalators*, for additional information.

f. Maximum area of individual exposed lights shall be 1296 in² (0.84 m²) with no dimension exceeding 54 in. (1.37 m) unless otherwise tested. [80:Table 4.4.5 Note b and 80:4.4.5.1].

g. Fire doors are not required to have a hose stream test per NFPA 252, *Standard Methods of Fire Tests of Door Assemblies*; ASTM E 2074, *Standard Test Method for Fire Tests of Door Assemblies, Including Positive Pressure Testing of Side-Hinged and Pivoted Swinging Door Assemblies*; ANSI/UL 10B, *Standard for Fire Tests of Door Assemblies*; or ANSI/UL 10C, *Standard for Positive Pressure Fire Tests of Door Assemblies*.

h. For residential board and care, see 32.2.3.1 and 33.2.3.1.

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(Note: For further information on NFPA Codes and Standards, please see www.nfpa.org/codelist)

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