

NFPA 101 – Life Safety Code – 2009 Edition

7.2.1.15 Inspection of Door Openings.

- 7.2.1.15.1 Where required by Chapters 11 through 43, door assemblies for which the door leaf is required to swing in the direction of egress travel shall be inspected and tested not less than annually in accordance with 7.2.1.15.2 through 7.2.1.15.8.
- 7.2.1.15.2 Fire-rated door assemblies shall be inspected and tested in accordance with NFPA 80, *Standard for Fire Doors and Other Opening Protectives*.
- 7.2.1.15.3 The inspection and testing interval for fire-rated and nonrated door assemblies shall be permitted to exceed 12 months under a written performance-based program in accordance with 5.2.2 of NFPA 80, *Standard for Fire Doors and Other Opening Protectives*.
- 7.2.1.15.4 A written record of the inspections and testing shall be signed and kept for inspection by the authority having jurisdiction.
- 7.2.1.15.5 Functional testing of door assemblies shall be performed by individuals who can demonstrate knowledge and understanding of the operating components of the type of door being subjected to testing.
- 7.2.1.15.6 Door assemblies shall be visually inspected from both sides of the opening to assess the overall condition of the assembly.
- 7.2.1.15.7 As a minimum, the following items shall be verified:
 - (1) Floor space on both sides of the openings is clear of obstructions, and door leaves open fully and close freely.
 - (2) Forces required to set door leaves in motion and move to the fully open position do not exceed the requirements in 7.2.1.4.5.
 - (3) Latching and locking devices comply with 7.2.1.5.
 - (4) Releasing hardware devices are installed in accordance with 7.2.1.5.9.1.
 - (5) Door leaves of paired openings are installed in accordance with 7.2.1.5.10.
 - (6) Door closers are adjusted properly to control the closing speed of door leaves in accordance with accessibility requirements.
 - (7) Projection of door leaves into the path of egress does not exceed the encroachment permitted by 7.2.1.4.3.
 - (8) Powered door openings operate in accordance with 7.2.1.9.
 - (9) Signage required by 7.2.1.4.1(3), 7.2.1.5.4, 7.2.1.6, and 7.2.1.9 is intact and legible.
 - (10) Door openings with special locking arrangements function in accordance with 7.2.1.6.
 - (11) Security devices that impede egress are not installed on openings, as required by 7.2.1.5.11.
- 7.2.1.15.8 Door openings not in proper operating condition shall be repaired or replaced without delay.

This paragraph is found in the following chapters:

Assembly Occupancies: 12.7.1.3 & 13.7.1.3

Educational Occupancies: 14.7.3.3 & 15.7.3.3

Day Care Occupancies: 16.7.3.4 & 17.7.3.4

Inspection of Door Openings. Door openings shall be inspected in accordance with 7.2.1.15. (means of egress)

This paragraph is found in the following chapters:

Detention & Correctional Occupancies: 22.7.7 & 23.7.7

Door Inspection. Doors and door hardware in means of egress shall be inspected monthly by an appropriately trained person. The inspection shall be documented.

This paragraph is found in the following chapters:

Residential Board & Care Occupancies: 32.7.7 & 33.7.7

Inspection of Door Openings. Door assemblies for which the door leaf is required to swing in the direction of egress travel shall be inspected and tested not less than annually in accordance with 7.2.1.15.