



USA
Fire Doors
Inspection

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Addendum A

Fire and Smoke Rated Swing Type Doors will be inspected in accordance with NFPA 80 – 2010; Chapter 5, Section 5.2.4, and related requirements included in NFPA 101 – 2012 and NFPA 105 - 2010. The following are the associated code references for the inspection process.

Deficiency	Code Reference
Frame penetrations / unused fastener holes	NFPA 80-2010 5.2.4.2 (1)
Frame missing filler plate(s)	NFPA 80-2010 5.2.4.2 (1)
Missing frame silencers	NFPA 80-2010 5.2.4.2 (1)
Frame open surface/rust-through	NFPA 80-2010 5.2.4.2 (1)
Door penetrations / unused fastener holes	NFPA 80-2010 5.2.4.2 (1)
Door missing filler plate(s)	NFPA 80-2010 5.2.4.2 (1)
Door rust-through damage	NFPA 80-2010 5.2.4.2 (1)
Bolts/coordinator not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (1)
Door closer not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (1)
Damaged / cracked glazing	NFPA 80-2010 5.2.4.2 (2)
Missing / damaged glazing bead	NFPA 80-2010 5.2.4.2 (2)
Glazing frame not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (2)
Glazing frame damage	NFPA 80-2010 5.2.4.2 (2)
Door swing impaired	NFPA 80-2010 5.2.3.2 (3)
Door does not latch - Rubbing issue	NFPA 80-2010 5.2.3.2 (3)
Frame is heavily damaged	NFPA 80-2010 5.2.4.2 (3)
Frame is not aligned	NFPA 80-2010 5.2.4.2 (3)
Frame does not reach floor	NFPA 80-2010 5.2.4.2 (3)
Major damage / exposed mineral core	NFPA 80-2010 5.2.4.2 (3)
Frame not securely anchored to wall	NFPA 80-2010 5.2.4.2 (3)
Hinge(s) not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (3)
Door not installed	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged latch set	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged strike	NFPA 80-2010 5.2.4.2 (4)
Latch set not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged strike(s)	NFPA 80-2010 5.2.4.2 (4)
Missing /damaged exit hardware	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged strike(s)	NFPA 80-2010 5.2.4.2 (4)
Bottom latching hardware / fire pin missing	NFPA 80-2010 5.2.4.2 (4)
Exit hardware not securely fastened / missing fasteners	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged door closer	NFPA 80-2010 5.2.4.2 (4)
Missing / damaged closer arm	NFPA 80-2010 5.2.4.2 (4)
Closer leaking	NFPA 80-2010 5.2.4.2 (4)
Missing closer cover	NFPA 80-2010 5.2.4.2 (4)
Excessive undercut	NFPA 80-2010 5.2.4.2 (5) NFPA 80-2010 4.8.4
Excessive clearance	NFPA 80-2010 5.2.4.2 (5) NFPA 80-2010 6.3.1.7
Coordinator not functioning properly	NFPA 80-2010 5.2.4.2 (7)
Door does not latch	NFPA 80-2010 5.2.4.2 (8)



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Deficiency (cont.)	Code Reference
Flush-bolt(s) do not engage strike	NFPA 80-2010 5.2.4.2 (8)
Exit hardware latch does not engage strike	NFPA 80-2010 5.2.4.2.(8)
Non-compliant hold-open device observed	NFPA 80-2010 5.2.4.2 (9)
Non-compliant field modification to frame	NFPA 80-2010 5.2.4.2 (10)
Non-compliant field modification to door	NFPA 80-2010 5.2.4.2 (10)
Non-compliant plant-on	NFPA 80-2010 5.2.4.2 (10)
Damaged / missing smoke seal	NFPA 80-2010 5.2.4.2 (11)
Frame rating < 75% of wall rating on LSP's	NFPA 101-2012 8.3.4.2
Frame label is missing or illegible	NFPA 80-2010 6.3.1.1; NFPA 101-2012 8.3.3.2.3
Door rating < 75% of wall rating on LSP's	NFPA 101-2012 8.3.4.2
Door label is missing or illegible	NFPA 101-2012 8.3.3.2.3
Non-compliant plant-on	NFPA 101-2012 8.3.3.2, 8.3.3.2.2
Non-rated louver on door	NFPA 80-2010 6.4.6; NFPA 105-2010 4.5.7
Non-compliant louver present	NFPA 101-2012 8.4.3.3, 18.3.6.4.1, 19.3.6.4.1
Signage attached using screws, nails, or rivets	NFPA 80 4.1.4.2.2
Signage exceeds 5% of door surface	NFPA 80-2010 4.1.4.1
Protection plate over 16" without proper label	NFPA 80-2010 6.4.5
Glazing insufficiently rated	NFPA 80-2010 4.4.1
Signage attached to glazing	NFPA 80-2010 4.1.4.3
Incorrect type of hinge(s) / missing hinge(s) / damaged hinge(s)	NFPA 80-2010 6.4.3.1.2
Missing at least one spring hinge	NFPA 80-2010 6.4.3.1.1.2
Non-listed latch-set	NFPA 80-2010 6.4.4.1
Missing coordinator	NFPA 80-2010 6.4.1.2.1
Missing / damaged bolt(s)	NFPA 80-2010 6.4.1.3
Non-rated flush bolt(s) present	NFPA 80-2010 6.4.4.1, 6.4.4.5, 6.4.4.5.1
Exit hardware missing label	NFPA 80-2010 6.4.4.1, 6.4.4.2.3
Dogging observed	NFPA 80-2010 6.4.4.3; NFPA 101-2012 7.2.1.7.4
Panic hardware applied to fire door assembly	NFPA 101-2012 7.2.1.7.2; NFPA 80-2010 6.4.4.2.3
Actuating portion of exit hardware less than 50% of door width	NFPA 101-2012 7.2.1.7.1 (1)