

DOOR INSPECTION CHECKPOINTS

N=New; E=Existing; NR=No Requirement;
S=Sprinkled; NS=Not Sprinkled

Check Pt	Corridor Doors	Smoke Barrier	Hazardous Doors	Stairwell Doors	Separation Doors
1. Door Rating	<u>S Zone</u> : NR; <u>NS Zone</u> : 20 Min Label or 1-3/4" solid wood	20 Min Rated or 1-3/4"	<u>N</u> : 45 Min label; <u>E-NS</u> : 45 Min label; <u>E-S</u> : NR	90 Min label if 4 or more stories; 60 min if 1-3 stories; E:45 min	90 Min label
2. Closer	NR	Required	Required	Required	Required
3. Self-Latching	Not open if pushed with 5 lbs; No Dead bolt or Roller Latch	Not required if cross-corridor	Hardware must positively latch by itself; No Deadbolt	Hardware must positively latch by itself; No Deadbolt	Hardware must positively latch by itself; No Deadbolt
4.Operation	Operable with 1 hand & single motion	Operable with 1 hand & single motion	Operable with 1 hand & single motion	Operable with 1 hand & single motion	Operable with 1 hand & single motion
5. Hold-Open	No wedge, hook, or blocking open; Door must be closable with push or	Must have Electro-magnet, with Smk Detector < 5' away,	Must have Electro-magnet, with Smk Detector < 5' away,	Must have Electro-magnet, with Smk Detector < 5' away,	Must have Electro-magnet, with Smk Detector < 5' away,
6. Side-Hinged	Must be side-hinged	Must be side-hinged; horizontal slider OK	Must be side-hinged	Must be side-hinged; horizontal slider OK	Must be side-hinged; horizontal slider OK
7. Grills	No grills/lovers, even w/damper (except toilets, showers, etc)	No grills/lovers, even w/damper	No grills/lovers, even w/damper	No grills/lovers, even w/damper	No grills/lovers, even w/damper
8.Undercut	Max 1"	Max 3/4"	Max 3/4"	Max 3/4"	Max 3/4"
9. Frame	<u>S</u> :Must have stop on jambs & head; <u>NS</u> : Labeled or steel	Frame must be labeled	<u>N</u> : Label; <u>E-NS</u> : Label; <u>E-S</u> : NR	Frame must be labeled	Frame must be labeled
10. Window	<u>N</u> : no limit; <u>E-S</u> : no limit; <u>E-NS</u> : max 1296 sq.in wired glass	New: Cross-Corr doors must have window ; rated glass okay; wire glass max 1296 sq.in.	<u>N & E-NS</u> : Rated Glass any size; Wired max 100 Sq In; <u>E-S</u> : no limit	Rated Glass any size; Wired Glass max 100 Sq In unless listing approv	Rated Glass any size; Wired Glass max 100 Sq In unless listing approv
11. Swing	Swing with egress if 50 or more occup	Cross-corridor must swing opposite	Swing with egress if high hazard	Swing with egress if 50 or more occup	Swing with egress if 50 or more occup
12. Width (min)	<u>N</u> : 41.5" if pt use; 32" if no pt use; <u>E</u> : 32" if pt use; 28" if no evac by bed or wheelchair	<u>N</u> : 41.5 in acute, 32" in psych; Sliders at least 83" in acute, 64" in psych; <u>E</u> : 32"	No added requirements	<u>N</u> : 32" <u>E</u> : 32" if Pt use; 28" if no wheeled device	No added requirements
13.Opening Force	<u>N</u> : Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open; <u>E</u> : Max 50 lbs, per exception 1	<u>N</u> : Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open; <u>E</u> : Max 50 lbs, per exception 1	<u>N</u> : Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open; <u>E</u> : Max 50 lbs, per exception 1	<u>N</u> : Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open; <u>E</u> : Max 50 lbs, per exception 1	<u>N</u> : Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open; <u>E</u> : Max 50 lbs, per exception 1
14. Dbl Door-Astragal	Resist the passage of smoke	If meeting gap >1/8" Must have astragal; Need Coordinator if astragal can obstruct	If meeting gap >1/8" Must have astragal; Need Coordinator if astragal can obstruct	If meeting gap >1/8" Must have astragal; Need Coordinator if astragal can obstruct	If meeting gap >1/8" Must have astragal; Need Coordinator if astragal can obstruct
15. Dbl Door-Auto-Flush Bolts	<u>N</u> : required; <u>E</u> : not open when pushed with 5 lbs force.	Not required if cross-corridor	Hardware must positively latch by itself; No Deadbolt	Hardware must positively latch by itself; No Deadbolt	Hardware must positively latch by itself; No Deadbolt
16. Dutch Door	Upper must self-latch into frame or bottom door; Gap must seal	Not Permitted	Not Permitted	Not Permitted	Not Permitted
17. Locking	1. Locked Egress	No egress door can be locked; Exception: Psych & Alzheimer's if have a letter of clinical need, all staff have means to unlock, not locked for persons not covered by letter			
	2. Delayed Egress Lock	Activate in 3 sec w/<15lb push; release <15 seconds; building must be fully sprinkled; required signage on door; manually relocked; release with fire alarm and loss of power; Max 1 DEL in any path of egress			
	3. Access Control	Can restrict entry into a space, but egress path must automatically unlock upon approach; must have secondary manual release button within 5' of door that kills power to the lock.			
18. Floor Levelness	Floor on both sides of doors	<u>N</u> : Max 1/2" ht difference on either side of door for not less than width of the widest door. <u>E</u> : exterior doors may have one 8" step lower than inside			

WALL INSPECTION CHECK POINTS (HEALTH CARE)

N=New; E=Existing; NR=No Requirement;
S=Sprinkled; NS=Not Sprinkled

Item to Check	CORRIDOR	SMOKE BARRIER	HAZARDOUS ROOMS	VERTICAL OPENINGS	SEPARATION
1. Rating	E: 1-hr if smoke compartment is not fully sprinkled; If sprinkled, then smoke-tight N: Smoke-tight if smoke compartment is sprinkled.	E: 30 min N: 1 hr (Min 1 layer 5/8" drywall on both sides; 6" block); All: Continuous from outside to outside; floor to deck; Must extend through attic & interstitial spaces unless have rated off-set	E: 1 hr if rm not sprinkled; If sprinkled, must be smoke-tight & If room has smoke tight ceiling, walls above ceiling can be unrated. N: 1 hr (Min 1 layer 5/8" drywall on both sides; 6" block)	N&E: Min 1 hr if 3 or few stories; If 4 or more, Min 2 hr (<2 layers 5/8" drywall on both sides; <8" block), E: 1 hr if constr <1988	N&E: Min 2 hr (2 layers 5/8" drywall on both sides; 8" block),
2. Smoke-Tightness	No openings/holes permitted in wall unless corridor ceiling is smoke-tight; must resist the passage of smoke; Must be sealed at deck	No openings/holes permitted in wall; must resist the passage of smoke; Must be sealed at deck	No openings/holes permitted in wall; must resist the passage of smoke; Must be sealed at deck	No openings/holes permitted in wall; must resist the passage of smoke; Must be sealed at deck	No openings/holes permitted in wall; must resist the passage of smoke; Must be sealed at deck
3. Penetrations	E: If wall needs to be 1-hr rated, penetrates must have rated fire stop material installed per listing; If smoke compartment is sprkld, then same as N N: Must be sealed smoke-tight, unless corridor ceiling is smoke-	N&E: Rated fire stop material installed per listing; Intermiscent at PVC/cable/insulated pipes	N&E: Rated fire stop material installed per listing; Intermiscent at PVC/cable/insulated pipes	N&E: Rated fire stop material installed per listing; Intermiscent at PVC/cable/insulated pipes. If a new exit stairwell, NO penetrations permitted, except sprinkler	N&E: Fire stopped w/listed mtl per listing sheet; Must use intermiscent mtl at wires, PVC, Insulated pipe
4. Dampers	Not required	Smoke Dampers not required if HVAC is fully ducted & smoke compartments on both sides are fully sprinkled	Fire Dampers required if duct terminates at wall	Any duct must have a fire damper	Must have fire damper
5. Windows	E: If wall needs to be 1-hr rated, glass must be rated or max 1296 sq.in wired; All: Must be smoke-tight & latch (satisfy same tests as a door)	Must be smoke-tight & latch (satisfy same tests as a door); max 1296 sq.in	Rated Glass; max 100 Sq In unless listing approved	Glass no larger than 100 Sq In; Rated glass	Rated Glass; max 100 Sq In unless listing approv
6. Grills	No grills/louvers permitted	No grills/louvers permitted w/o smoke damper	No grills/louvers permitted w/o fire damper	No grills/louvers permitted	No grill/louwer