

# HAZ ROOM (K-29) Inspection Guides

#1

Item	What to Check/Tag	Requirement
Layout (More:P33)	1. Exit Thru Haz Rm	1. Egress not permitted from a less hazardous space thru a more hazardous space
<b>Doors</b>  (More Info: p24-5)	1. Door Rating (n29d) 2. Closer (n29c) 3. Hold-Open  4. Self-Latching (n29l)  5. Grills 6. Window 8. Undercut 10. Opening Force 11. Astragal, If Double Door (n29a) 12. Frame	1. Min 45 min label [NFPA 101, 18.3.2.1 ] 2. Closer required; Door must fully close [NFPA 101, 18.3.2.1 ] 3. Only with Electro- magnet, with Smk Detector < 5' away, connected to alarm sys 4. Hardware must positively latch by itself; No Deadbolt [NFPA 101, 8.2.3.2] 5. Grills/louvers not permitted 6. Rated Glass; max 100 Sq In unless listing approv 8. Max 3/4" undercut 10. Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open 11 If meeting gap >1/8" Must have astragal; Must have Coordinator if astragal can obstruct [NFPA 101, 18.3.2.1] 12. Must have stop on jambs & header
<b>Wall</b>  (More Info: p40)	1. Rating (n29w) 2. Windows 3. Grills	1. Min 1 hr (Min 1 layer 5/8" drywall on both sides; 6" block), [NFPA 101, 18.3.2.1] 2. Rated Glass; max 100 Sq In unless listing approved 3. No grills/louvers permitted w/o fire damper
<b>Above ceiling</b>	1. Penetrations (n29p) 2. Ducts	1. Rated fire stop material installed per listing; Intermiscent at PVC/cable/insulated pipes [NFPA 101, 18.3.2.1] 2. Fire Dampers required if duct terminates at wall  (More: P29-30)

# GENERATOR (K-46,144) Inspection Guides

#2

Item	What to Check	Items Needing Correction (Examples)
<b>Testing</b>	1. Weekly (n144w) 2. Monthly (n144m)	1. Visual inspect fluids & gen condition [NFPA 110 (1999 edition), 6-3.6] 2. Monthly op for 30 min under 30% load (or Min exh gas temp or annaul 2 hr load bank-if deisel) [NFPA 110 (1999 edition), 6-4.1.2]
<b>Nat Gas Gen</b>	1. Letter (n146l)	1. Need letter from Nat Gas vender to indicate it is a reasonably reliable source of gas in normal operation, with low probability of interruption, signed by person with tech expertise to make claim [NFPA 101, 7.9.2.4; NFPA 110, 3-1.1, CMS info of 10/2/09]
<b>Transfer</b>	1. ATS (n144a) 2. Transf Time (n144t)	1. Must exercise monthly[NFPA 99, 3-5.4.1.1, and NFPA 110, 6-4.5] 2. Max 10 sec for gen to start & transfer [NFPA 110 (1999 edition), 3-4.1]
<b>Battery Lights</b>	1. Generator (n46g)	1. Must have a battery operated emerg light at inside emergency gen locations (NFPA 101, 7.9.2.3, and NFPA 110, 5-3.1]

# SPKLR TESTING (K-62,63) Inspection Guides #3

Item	What to Check	Requirements
<b>Sprinklers &amp; Piping</b>	<ol style="list-style-type: none"> <li>1. Corrosion (n62c)</li> <li>2. Escutcheon (n62e)</li> <li>3. Guage (n62g)</li> <li>4. Lint/Dust (n62l)</li> </ol>	<ol style="list-style-type: none"> <li>1. Sprinklers must be free of corrosion [NFPA 25, 2-2.1 .1]</li> <li>2. Must have escutcheon ring [NFPA 25 (1998 edition), 1-11.1]</li> <li>3. Must be replaced or calibrated within the last 5 years.</li> <li>4. Sprinklers must be free of foreign material</li> </ol>
<b>Inspections</b>	<ol style="list-style-type: none"> <li>1. Annual (n62a)</li> <li>2. Quarterly (n62q)</li> <li>3. Water Supply(n63-)</li> </ol>	<ol style="list-style-type: none"> <li>1. Must conduct annual inspection per NFPA list [NFPA 25 (998 edition), 2-2. and Table 2-1]</li> <li>2. 1. Must conduct annual inspection per NFPA list [NFPA 25 (998 edition), 2-2. and Table 2-1]</li> <li>3. Must have an adequate and reliable water source with continuous and automatic pressure; Emerg power needed on fire pump if a hi-rise bldg; confirm private water has back-up for fire protection. [</li> </ol>
<b>Ceiling/Wall</b>	<ol style="list-style-type: none"> <li>1. Hole in Ceiling (n62h)</li> <li>2. Missing Wall (n62m)</li> </ol>	<ol style="list-style-type: none"> <li>1. No openings in ceiling permitted that could cause heat to escape &amp; not collect to activate sprinkler [NFPA 25 (1998 edition), 1-11.1]</li> <li>2. Wall must extend to deck above &amp; serve as an effective heat collector [NFPA 25 (1998 edition), 1-11.1]</li> </ol>
<b>Spares</b>	<ol style="list-style-type: none"> <li>1. Missing Wrench (n62w)</li> <li>2. Spare Heads (n62s)</li> </ol>	<ol style="list-style-type: none"> <li>1. Spare cabinet must have wrench(s) that fit all sprinklers in facility [NFPA 25 (1998 edition), 2-4.1.4]</li> <li>2. Must have Min 2 spare sprinklers for each type &amp; temp rating used in facility (more if &gt;2000 heads) [NFPA 25, 2-4.1.4]</li> </ol>

# EXIT AVAILABILITY (K-38,43) Inspection Guide #4

Item	What to Check	Requirements
<b>Egress Path</b>  (More: P26)	<ol style="list-style-type: none"> <li>1. Headroom (n38h)</li> <li>2. Outswinging Door (n38o)</li> <li>3. Discharge Path (n38p)</li> <li>4. Path Levelness (n38up)</li> <li>5. Distance from Exit Discharge</li> </ol>	<ol style="list-style-type: none"> <li>1. Min 7-ft 6-in. with no projections &lt;6-ft 8-in [NFPA 101, 7.1.5. ]</li> <li>2. Max obstruction of the required egress width is 50% at any point of swing &amp; max 7" when fully open [NFPA 101, 7.2.1.4.4]</li> <li>3. Must have maintainable surface under all weather conditions experienced in Wis [NFPA 101, 7.7]</li> <li>4.Changes in elevation that are 1/4"to 1/2" must be beveled at a rate of 1 to 2. Changes in elevation over 1/2" must meet the requirements of a ramp.[NFPA 101, 7.1.6 and 7.1.7]</li> <li>5. Exit path must extend from the exit discharge to a public way or a min 30' from it. (CMS SOM-Appendix I Interpretive guideline)</li> </ol>
<b>Exit Door</b>	<ol style="list-style-type: none"> <li>1. 1-Hand-1-Motion</li> <li>2. Force to Open</li> <li>3. Swing with Egress</li> <li>4. Slab Levelness (n38us)</li> </ol>	<ol style="list-style-type: none"> <li>1. Door release hardware must operate with a single motion [NFPA 101]</li> <li>2. Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open [NFPA 101]</li> <li>3. Must swing with egress if egressing 50 persons or more [NFPA 101]</li> <li>4. Max 1/2" difference elvation permitted on either side of a door for a distance not less than the width of the widest door. [NFPA 101, 7.2.1.3]</li> </ol>
<b>Locking</b>	<ol style="list-style-type: none"> <li>1. Delayed Egress (n43d)</li> <li>2. 2 Delayed Egress (n43dd)</li> <li>3. Locked Egress (n38l)</li> </ol>	<ol style="list-style-type: none"> <li>1. Must release within 15 seconds of max 3 sec activation (max 3 sec of max 15 lbs); building must be fully sprinkled; must have required signage on the door; must be manually relocked; must release with fire alarm and loss of power. [NFPA 101 (2000 edition), 7.2.1.6.1]</li> <li>2. Can have only 1 DEL in any path of egress [NFPA 101, 18.2.2.2.2.4 (exception 2)]</li> <li>3. No egress door can be locked; check all exterior gates on egress path. Exception: Psych &amp; Alzheimers under certain conditions</li> </ol>

**C. CORRIDOR****WALL<sub>(K-17)</sub>, DOOR<sub>(K-18)</sub>, WINDOW<sub>(K-19)</sub>, LAYOUT<sub>(K-37,39)</sub>  
Inspection Guides**

Item	What to Check	Requirement
Layout  (More: P23)	<ol style="list-style-type: none"> <li>1. Storage of Combustible Mtls (n17m)</li> <li>2. Pt Treatment (n17t)</li> <li>3. Room Open to Corr (n17o)</li> <li>4. Dead End (n37d)</li> <li>5. Width (n39w)</li> </ol>	<ol style="list-style-type: none"> <li>1. No storage of combustibles is permitted in the corridor [NFPA 101, 18.3.6.1 and 18.7.5.5]</li> <li>2. No open patient treatment is permitted in the corridorNFPA 101, 18.3.6.2.1, Exception 1]</li> <li>3. Use spaces must be separated from corridor by smoke-tight walls, unless meet an exception [NFPA 101, 18.3.6.1]</li> <li>4. Max 30' long [NFPA 101, 18.2.5.10]</li> <li>5. Corridors Min 8'0" in acute; 6' in Psych; 44" if not used by inpatients [NFPA 101, 18.2.3.3]</li> </ol>
Doors  (More Info: p24-5)	<ol style="list-style-type: none"> <li>1. Door Rating</li> <li>2. Closer</li> <li>3. Self-Latching (n18l)</li> <li>4. Hold-Open (n18p)</li> <li>5. Side-Hinged (n18h)</li> <li>6. Grills (n18g)</li> <li>7. Undercut</li> <li>8. Opening Force</li> <li>9. Astragal, If Double Door (n18a)</li> <li>10. Auto-Flush Bolts if Dbl Door (n18b)</li> <li>11. Dutch Door Latch (n18dl)</li> <li>12. Dutch Door Seal (n18ds)</li> <li>13. Frame (n18f)</li> </ol>	<ol style="list-style-type: none"> <li>1. Not required; Must Resist the Passage of Smoke</li> <li>2. Not required</li> <li>3. Hardware must positively latch by itself; No Deadbolt; No Roller Latches; Rolling Fire Shutter door doesn't need to latch [NFPA 101, 18.3.6.3.2]</li> <li>4. No wedge, hook, or blocking open; Door must close with slight push or tug; Electro-Mag okay, but if have must comply with NFPA 72. [NFPA 101, 18.3.6.3.3]</li> <li>5. Doors in egress path must be side-hinged [NFPA 101, 7.2.1.4.1]</li> <li>6. Grills/louvers not permitted, even w/damper [NFPA 101, 18.3.6.4]</li> <li>7. Max 1" undercut</li> <li>8. Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open</li> <li>9. Must have astragal; Must have Coordinator if astragal can obstruct [NFPA 101, 18.2.3.5-exception 4]</li> <li>10. Must have automatic flush bolt on inactive door [NFPA 101, 18.2.3.5-exception 4]</li> <li>11. Upper door must self-latch into frame or bottom door; [NFPA 101, 18.3.6.3.6]</li> <li>12. Gap between top &amp; bottom door must have seal [NFPA 101, 18.3.6.3.6]</li> <li>13. Must have stop on jambs &amp; header; door must fit snugly in frame [NFPA 101, 18.3.6.3.1]</li> </ol>
Wall  (More: 40)	<ol style="list-style-type: none"> <li>1. Smoke-Tightness (n17h)</li> <li>2. Ceiling (n17h)</li> <li>3. Windows (n19w)</li> <li>4. Grills (n17g)</li> </ol>	<ol style="list-style-type: none"> <li>1. No openings/holes permitted in wall unless corridor ceiling is smoke-tight; must resist the passage of smoke; Must be sealed at deck; no rating required [NFPA 101,, 18.3.6.2.1]</li> <li>2. Ceiling must be free of holes; Lay-Ins may be ok (clips not required) Check recessed lights for holes. If ceiling isn't smoke-tight then wall must be.</li> <li>3. Must be smoke-tight &amp; latch (satisfy same tests as a door) [NFPA 101, 18.3.6.3.5]</li> <li>4. No grills/louvers permitted [NFPA 101, 18.3.6.4]</li> </ol>
Above ceiling	<ol style="list-style-type: none"> <li>1. Penetrations (n17p)</li> <li>2. Dampers</li> </ol>	<ol style="list-style-type: none"> <li>1. Must be sealed smoke-tight [NFPA 101, 18.3.6.2.2]</li> <li>2. Not required</li> </ol>

# I. FIRE DRILLS (K-50) Inspection Guides

#6

Item	What to Check	Requirements
Fire Drills	1. Incomplete Drill Record (n50i)  2. Missing Drill (n50m) 3. Transmission	1. Fire drills must be conducted at different & unexpected dates & times by a qualified person to test staff response to the discovery & response of a fire. Drills must be held on different days of week, including weekends. All depts must be involved; must document observations of staff response; must confirm FA equip is functioning. [CMS SOM Appendix I; NFPA 101 (2000 edition)] 2. Drills must be conducted at least once per quarter per shift 3. Alarm transmission must be confirmed to monitoring sta

# E. SMOKE COMPARTMENTS

#7

**QTY** (K-23) **SIZE** (K-24) **REFUGE SPACE** (K-26)

**SMK BARRIER WALL** (K-25) **& DOOR** (K-27, 28)  
**Inspection Guides**

Item	What to Check/Tag	Requirement
Layout	1. # Smk Zones (n23q) 2. Size (n24s) 3. Travel Dis (n24t)  4. Refuge Space (n26s)	1. Min 2 if floor used (a) for sleeping, or (b) by more than 50 persons 2. Max 22,500 SF [NFPA 101, 18.3.7.1] 3. Max 200' travel distance from most remote point to nearest unlocked door in adjacent smoke barrier that has adequate refuge space 4. Min 30 Sf per patient or 6 SF per non-patient; Spaces must be low haz on each side of barrier wall & be unlocked [NFPA 101, 18.3.7.4]
Doors  (More Info: p24-5)	1. Door Width (n28s) 2. Door Rating 3. Closer (n27c) 4. Hold-Open (n27s)  5. Self-Latching 6. Grills 7. Window (n28w)  8. Undercut 10. Opening Force 11. Astragal, If Double 12 Frame 13. Hor Slider 14. Swing	1. Min 41.5 in acute, 32" in psych [NFPA 101, 18.3.7.5] 2. 20 Min Rated or 1-3/4" Thick Solid-bonded wood core 3. Closer required; Door must fully close [NFPA 101, 18.3.7.6 ] 4. Only with Electro- magnet, with Smk Detector < 5' away, connected to alarm sys [NFPA 101, 18.3.2.1 and 8.4.1] 5. Not required if cross-corridor 6. Grills/louvers not permitted 7. Cross-Corr doors must have window ; rated glass okay; wire glass max 1296 sq.in. (NFPA 101, 18.3.7.5) 8. Max 3/4" undercut 10. Max 15 lb to unlatch, 30 lb to start motion, 15 lb to full open 11 Must have astragal; Must have Coordinator if astragal can obstruct 12. Must have stop on jambs & header; Door must fit snug into frame. 13, Min min 83 in acute, 64" in psych [NFPA 101, 18.3.7.5] 14. Cross-corridor doors must swing in opposite directions.
Wall	1. Rating (n25w)  2. Windows 3. Grills	1. Min 1 hr (Min 1 layer 5/8" drywall on both sides; 6" block); Continuous from outside to outside; floor to deck; Must extend through attic & interstitial spaces unless have rated off-set [NFPA 101, 18.3.7.3 2. Must be smoke-tight & latch (satisfy same tests as a door); max 1296 3. No grills/louvers permitted w/o smoke damper
Above ceiling	1. Penetrations (n25p)  2. Ducts (n104d)	1. Rated fire stop material installed per listing; Intermesscent at PVC/cable/insulated pipes [NFPA 101, 18.3.7.3] 2. Smoke Dampers not required if HVAC is fully ducted

## P. ELECTRICAL PER NFPA 70 (K-147) Inspection Guides

Item	What to Check	Requirements
Hi Volt/Amp	1. Doors-Hi Amps (n147aa) 2. Doors-Hi Volts (n147av)	1. Need door at each end of working space for equip >1200 amps & longer than 6' [NFPA 70 (1999 edition), 110-26(c)] 2. Need door at each end of working space for equip >600 volts & longer than 6' [NFPA 70 (1999 edition), 110-33(a)(1)] Exceptions for 1 & 2: if (a) have continuous/unobstructed way of exit travel; or (b) have double clearance space.
<b>Panels &amp; Equip</b>	1. Clearance (n147c) 2. Protection from Damage (n147p) 3. Breaker Labels (n147l)	1. Min 3' clearance to any elec equip [NFPA 70, 110-26] 2. Must have appropriate guard to prevent damage from a likely exposure to physical damage [NFPA 70, 110-27(b)] 3. Breakers must be identified with the loads they feed [NFPA 70 (1999 edition), Section 110-22]
<b>Extension Cords</b>	1. Cords-Gen (n147e)  2. Med Equip Strip Plug (n147m)	1. Cannot use extension cord or strip plug (temp power tap) as a substitute for fixed wiring. A strip plug with a surge protection feature may be used in non-patient areas for computers, but non-computer equipment cannot be plugged into it. [NFPA 70 (1999 edition), 400-8 and 517-18] 2. Strip Plugs not permitted. UL User Guide UL 1363 for relocatable power (T) taps dictate that they not intended for use with medical or healthcare facilities equipment. [NFPA 70, 400-8 and 517-18]
<b>Raceways</b>	1. Open Box (n147o)	1. Raceway, including boxes, must be covered [NFPA 70 (1999 edition), 517-12]

# J. FIRE ALARM INSTALL & TESTING (K-52,53,54,55,56,57,58,59,60,61,62)

(More Info: P34)

## Inspection Guides

#9

Item	What to Check	Requirements
<b>Power Sys</b>	<ol style="list-style-type: none"> <li>1. Dedicated Circuit (n52d)</li> <li>2. Circuit ID (n52i)</li> <li>3. Power Cord (n52c)</li> <li>4. Locked Access (n52l)</li> <li>5. Red Marking (n52r)</li> </ol>	<ol style="list-style-type: none"> <li>1. Must be fed by a dedicated circuit (NFPA 101 (2000 edition), 9.6.1.4 and NFPA 72 (1999 edition), 1-5.2.5.2)</li> <li>2. Circuit # must be permanently shown at the alarm panel (NFPA 101 (2000 edition), 9.6.1.4 and NFPA 72 (1999 edition), 1-5.2.5.6]</li> <li>3. Power connection to alarm panel must be mechanically protected from being disconnected/unplugged NFPA 72, 1-5.2.5.3]</li> <li>4. Access to the fire alarm power source must be locked so only authorized staff have access. [NFPA 72, 1-5.2.5.5]</li> <li>5. Fire Circuit must be marked in red [NFPA 72, 1-5.2.5.4]</li> </ol>
<b>Supervisory Circuits</b>	<ol style="list-style-type: none"> <li>1. Phone Line Trouble (n52p)</li> </ol>	<ol style="list-style-type: none"> <li>1. Alarm panel must sound trouble signal if phone line is disconnected at the main panel &amp; 24 hr attended location &amp; the monitoring company</li> </ol>
<b>Smoke Detectors</b>	<ol style="list-style-type: none"> <li>1. Location (n52s)</li> <li>2. Corridor SD (n53s)</li> <li>3. Ceiling Fan Proximity</li> </ol>	<ol style="list-style-type: none"> <li>1. Install per NFPA 72, typical requirements: max 30' apart; on wall &gt;4" &lt;12"&gt;from ceiling; on smooth ceiling: max 21' from all ceiling corners; if beams &gt;4"deep: max 20' between; if beams &gt;18"deep: detector in each bay [NFPA 72 (1999 edition), 2-2]</li> <li>2. Nursing Homes must have SD sys in all corridors or in each resident sleeping room &amp; at smoke doors [NFPA 101, 18.3.4.5.3]</li> <li>3. Must have min 2 detectors in room/corridor; when fan operating the detector must activate within 20 sec of its normal time. SOM Appenx I]</li> </ol>
<b>System</b>	<ol style="list-style-type: none"> <li>1. Listed Devices (n52u)</li> <li>2. Manual Pull (n60m)</li> <li>3. Digital Communicator</li> </ol>	<ol style="list-style-type: none"> <li>1. All devices must be UL or otherwise listed for use as a fire alarm device that is compatible with the installed system [NFPA 72 (1999 edition), 2-9.1 and 1-5.1.2]</li> <li>2. Must have manual pull stations at exits or within 200' of nurse sta. [NFPA 101 (2000 edition), 18.3.4.2 and 9.6.2.1]</li> <li>3. Okay to substitute for auto transmission if it both transmits &amp; receives signals, not stop signaling until it receives a response (SOM Append I)</li> </ol>
<b>Tests</b>	<ol style="list-style-type: none"> <li>1. Missing Tests (n52t)</li> <li>2. Sensitivity Tests (n54s)</li> </ol>	<ol style="list-style-type: none"> <li>1. All types and frequency of tests shown in NFPA 72 and the manufacturer's manual must be performed and documented [NFPA 101 (2000 edition), 9.6.1.4 and NFPA 72, 7-3, 7-4, 7-5]</li> <li>2. Smoke Detector sensitivity must be tested at install, one yr after &amp; every 2 yrs after [NFPA 72, 7-3.2.1]</li> </ol>
<b>Outage</b>	<ol style="list-style-type: none"> <li>1. Outage Policy (n155n)</li> </ol>	<ol style="list-style-type: none"> <li>1. Alarm outage for 4 hr in any 24 hr period must notify fire dept &amp; Wis DQA; and either evacuate or have documented fire watch by dedicated trained staff in portions w/o an alarm; staff notified &amp; instructed what to do incase of a fire. [NFPA 101 (2000 edition), 9.6.1.8]</li> </ol>
<b>Annunciator</b>	<ol style="list-style-type: none"> <li>1. Remote</li> </ol>	<ol style="list-style-type: none"> <li>1. Remote panel required at a central station.</li> </ol>

# K. SPRINKLER INSTALL (K-56,60,61) Inspection

# #10

Item	What to Check	Requirements (More Info: P36)
<b>Missing</b>	<b>1.2-Hour Exception - missing element (n56e)</b>  <b>2. Canopy, Exterior Roof (n56c)</b>  <b>3.Room (n56m)</b>	1.Exception for NOT sprinkling electrical spaces requires a 2-hour enclosure around space, which includes: a 2-hour rated wall, sealed penetrations, fire damper, door closer, positive latching, rated door. An exception permits AHJ to approve non-electrical spaces in Type I & II bldgs if there is a heat/smoke detector. [NFPA 101, 18.3.5.1 (exception)] 2. Roof projections >4' wide must be sprinkled unless made of non-combustible mtls. [NFPA 13 (1999 edition), 5-13.8.1] 3. All portions of rooms must be sprinkled [NFPA 101 (2000 edition), 18.2.2.2.4 and 7.2.1.6.1]
<b>Spacing</b>	1. Ceiling Dist (n56d) 2. Too Close (n56tc) 3. Too Far (n56tf)	1. Max 22" below ceiling [NFPA 13 (1999 edition), 5-5.4.1]  2. Min 4" to wall; Min 60" apart (closer if have a 6" deflector) [NFPA 13 (1999 edition), 5-6.3] 3. Max 15' apart; Max 7-1/2' apart (9' in small rm <800 sf) [NFPA 13 (1999 edition), 5-6.3]
<b>Outage</b>	1. Outage Policy (n154n)	1. Sprinkler outage for 4 hr in any 24 hr period must notify Wis DQA; and either evacuate or have documented fire watch by dedicated trained staff in portions w/o sprinkler. staff notified & instructed what to do incase of a fire. [NFPA 101 (2000 edition), 9.7.6.1]
<b>Obstructions</b>	1. Ceiling (56co)  2. Wall (n56wo)	1. Items can't be placed within 18" below the deflector, except at the room perimeter. [NFPA 13 (1999 edition), 5-6.5] 2. Wall must not block sprinkler water from reaching an unprotected area [NFPA 13 (1999 edition), 5-6.5]
Flow Switch	1. Flow Switch (n60s)	1. Sprinkler sys must have a water flow switch [NFPA 101 (2000 edition), 18.3.4.2 and 9.6.2.1, and NFPA 72, 3-8.3.1.2]
Valve	1. Supervised (n61v)	1. All isolation control valves must be supervised [NFPA 101 (2000 edition), 9.7.2.1 and NFPA 72]
Cubical Curtains	1. Cubical Curtain Mesh Top (n74c)	1. Cubical curtain must have mesh top with 1/2" openings if they could obstruct sprinkler water distribution; [NFPA 13 (1999 edition), 5-6.5.2.3 and explanatory material in Appendix A.]