FED - K0000 - INITIAL COMMENTS

Title INITIAL COMMENTS
Type Memo Tag

Regulation Definition

FED - K9999 - FINAL OBSERVATIONS

Title FINAL OBSERVATIONS
Type Memo Tag

Regulation Definition

FED - KA100 - General Requirements - Other

Title General Requirements - Other
Type Standard
CFR NFPA 101

Regulation Definition

General Requirements - Other
2012 EXISTING (Prompt and Slow)
List in the REMARKS section any LSC Section 31.1 General Requirements that are not addressed by the provided K-tags,
but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

**FED - KA111 - Building Rehabilitation**

<table>
<thead>
<tr>
<th>Title</th>
<th>Building Rehabilitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Rehabilitation</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>Repair, Renovation, Modification, or Reconstruction</td>
<td></td>
</tr>
<tr>
<td>Any building undergoing repair, renovation, modification, or reconstruction complies with both of the following:</td>
<td></td>
</tr>
<tr>
<td>o Requirements of Chapter 33</td>
<td></td>
</tr>
<tr>
<td>o Requirements of the applicable Sections 43.3, 43.4, 43.5, and 43.6</td>
<td></td>
</tr>
<tr>
<td>33.1.1.3, 4.6.7, 43.1.2.1</td>
<td></td>
</tr>
<tr>
<td>Change of Use or Change of Occupancy</td>
<td></td>
</tr>
<tr>
<td>Any building undergoing change of use or change of occupancy classification complies with the requirements of Section 43.7.</td>
<td></td>
</tr>
<tr>
<td>33.1.1.3, 4.6.7, 43.1.2.2 (43.7)</td>
<td></td>
</tr>
<tr>
<td>Additions</td>
<td></td>
</tr>
<tr>
<td>Any building undergoing an addition shall comply with the requirements of Section 43.8. If the building has a common wall with a nonconforming building, the common wall is a fire barrier having at least a 2 hour fire resistance rating constructed of materials as required for the addition. Communicating openings occur only in corridors and are protected by approved self-closing fire doors with at least a 1-1/2 hour fire resistance rating. Additions comply with the requirements of Section 43.8.</td>
<td></td>
</tr>
</tbody>
</table>
### Regulation Definition

Building Construction Type and Height

**One and Two Story**
- Any construction type of 1-hour or greater fire rating, or
- Type IV (2HH), or
- Interior walls fully sheathed providing a minimum 15 min FRR, or
- With automatic sprinkler system throughout, in accordance with Section 9.7 (33.3.3.5).
- One story prompt evacuation capability facilities having 30 or fewer residents with egress directly to the exterior at the finished ground level are permitted to be of any construction type.

**Three to Six Stories**
- Type I, II or III construction of 1-hour or greater fire resistance rating, or
- Type II (000), Type III (200), and Type V (111) construction with interior walls of 15 min FRR and with approved Type IV construction with automatic sprinkler system throughout in accordance with 33.3.3.5.
- Three or four story facilities of Type V (000), sheathed and with automatic sprinkler system throughout, in accordance with 33.3.3.5.

**More than Six Stories**
- Type I or II (222) construction, or
- Type II (111), Type III (211) and Type IV (2HH) with automatic sprinkler system throughout in accordance with,
33.3.3.5.

- Any Type I, Type II (222), and Type II (111) roofing system with combustible supports, decking, or roofing comply with the requirements of Table 33.3.1.3 d and e.

33.4.1.4, 33.3.1.3, Table 33.3.1.3

FED - KA169 - Building Construction Type and Height

Title Building Construction Type and Height
Type Standard
CFR NFPA 101

**Regulation Definition**

Building Construction Type and Height
2012 EXISTING (Impractical)
Building construction type and stories meets Table 19.1.6.1, unless otherwise permitted by 19.1.6.2 through 19.1.6.7.

19.1.6.4, 19.1.6.5

1. I (442), I (332), II (222) Any number of stories (non-sprinklered and sprinklered)
2. II (111) One story (non-sprinklered) = 3 stories (sprinklered)
3. II (000) No stories (non-sprinklered) = 2 stories (sprinklered)
4. III (211) No stories (non-sprinklered) = 2 stories (sprinklered)
5. IV (2HH) No stories (non-sprinklered) = 2 stories (sprinklered)
6. V (111) No stories (non-sprinklered) = 2 stories (sprinklered)
7. III (200) No stories (non-sprinklered) = 1 story (sprinklered)
8. V (000) No stories (non-sprinklered) = 1 story (sprinklered)

**Interpretive Guideline**

Sprinklered stories must be sprinklered throughout by an
approved, supervised automatic system in accordance with section 9.7. (See 19.3.5)

Give a brief description, in REMARKS, of the construction, the number of stories, including basements, floors on which patients are located, location of smoke or fire barriers and dates of approval. Complete sketch or attach small floor plan of the building as appropriate.

33.4.1.4, 19.1.6

---

**Title** Means of Egress Requirements - Other

**Type** Standard

**CFR** NFPA 101

---

**Regulation Definition**

Means of Escape Requirements - Other

2012 EXISTING (Prompt and Slow)

List in the REMARKS section any LSC Section 31.2.2 Means of Egress requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

---

**Title** Means of Egress - General

**Type** Standard

**CFR** NFPA 101

---

**Regulation Definition**

Means of Egress - General

2012 EXISTING
Means of egress from dwelling units to the outside of the building are in accordance with Chapter 7, and the means of egress is continuously maintained free of all obstructions to full instant use in case of emergency.

Means of escape within a resident room or resident dwelling unit complies with 24.2 for one- and two-family dwellings.

FED - KA226 - Horizontal Exits

Title: Horizontal Exits
Type: Standard
CFR: NFPA 101

Regulation Definition

Horizontal Exits
2012 EXISTING (Prompt and Slow)
Horizontal exits complying with 7.2.4 shall be permitted.
31.2.2.5

Interpretive Guideline

FED - KA231 - Means of Egress Capacity

Title: Means of Egress Capacity
Type: Standard
CFR: NFPA 101

Regulation Definition

Means of Egress Capacity
2012 EXISTING (Prompt and Slow)
Capacity of means of egress shall be in accordance with Section 7.3.
Street floor exits shall be sufficient for the occupant load of the street floor plus the required capacity of stairs and ramps
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

discharging onto the street floor.
31.2.3.1, 31.2.3.2

FED - KA241 - Number of Exits - Story and Compartment

Title Number of Exits - Story and Compartment
Type Standard
CFR NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Exits - Story and Compartment</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>The requirements of 31.2 shall apply only to the parts of means of egress serving the apartment(s) used as a residential board and care occupancy.</td>
<td></td>
</tr>
<tr>
<td>Every dwelling unit shall have access to not less than 2 separate exits remotely located from each other as required by 7.5.1.</td>
<td></td>
</tr>
<tr>
<td>Dwelling units meeting the conditions of 31.2.4.4 are permitted to have single exit access.</td>
<td></td>
</tr>
<tr>
<td>Buildings having not more than four stories may have a single exit provided all the conditions of 31.2.4.5 are met.</td>
<td></td>
</tr>
<tr>
<td>Buildings having not more than three stories may have a single exit provided all the conditions of 31.2.4.6* are met.</td>
<td></td>
</tr>
<tr>
<td>Any building of any height with not more than four dwelling units per floor, with a smokeproof enclosure in accordance with the requirements of 7.2.3 or outside stairs as the exit, where such exit is immediately accessible to all dwelling units served thereby shall be permitted to have a single exit. The term &quot;immediately accessible&quot; means the travel distance from entrance door of any dwelling unit to an exit shall not exceed 20 feet.</td>
<td></td>
</tr>
<tr>
<td>33.4.2, 31.2.4.3 through 31.2.4.7</td>
<td></td>
</tr>
<tr>
<td>Title</td>
<td>Dead-End Corridors and Common Path of Travel</td>
</tr>
<tr>
<td>------------------------</td>
<td>---------------------------------------------------------------</td>
</tr>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

### Regulation Definition

Dead-End Corridors and Common Paths of Travel

2012 EXISTING  (Prompt and Slow)

Access to all required exits shall be in accordance with 7.5.

Common paths of travel shall comply with the following:

- No common path of travel shall exceed 35 feet in buildings not protected throughout by an approved supervised automatic sprinkler system. Travel within a dwelling shall not be included when calculating common path of travel.
- No common path of travel shall exceed 50 feet in buildings protect throughout by an approved, supervised automatic sprinkler system. Travel within a dwelling shall not be included when calculating common path of travel.

Dead-end corridors shall not exceed 50 feet.

31.2.5.1, 31.2.5.3.1 through 31.2.5.4

### Interpretive Guideline

<table>
<thead>
<tr>
<th>Title</th>
<th>Travel Distance to Exits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

### Regulation Definition

Travel Distance to Exits

2012 EXISTING  (Prompt and Slow)

Travel distance shall be measured in accordance with Section
7.6.
Travel distance within a dwelling unit (apartment) to a corridor door shall not exceed the following limits:
   1. For buildings using Option 1 or 3, 75 feet.
   2. For buildings using Option 2 or 4, 125 feet.
Travel distance from a dwelling unit (apartment) entrance door to the nearest exit shall exceed the following limits:
   1. For buildings using Option 1, 100 feet.
   2. For buildings using Option 2 or Option 3, 150 feet.
   3. For buildings using Option 4, 200 feet.
The above three items may be modified for exterior ways of travel, provided that the travel distance shall not exceed 200 feet for exterior ways of exit access arranged in accordance with 7.5.3.
31.2.6.1, 31.2.6.2, 31.2.6.3

**FED - KA271 - Discharge from Exits**

<table>
<thead>
<tr>
<th>Title</th>
<th>Discharge from Exits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Discharge from Exits
2012 EXISTING (Prompt and Slow)
Exit discharge shall comply with Section 7.7.
In normally unoccupied building service equipment support areas the use of Section 7.13 shall be prohibited.
31.2.7, 31.2.11.3

**Interpretive Guideline**
FED - KA281 - Illumination of Means of Egress

Title  Illumination of Means of Egress
Type   Standard
CFR    NFPA 101

**Regulation Definition**
Illumination of Means of Egress
2012 EXISTING (Prompt and Slow)
Means of egress shall be illuminated in accordance with
Section 7.8.
31.2.8

**Interpretive Guideline**

FED - KA291 - Emergency Lighting

Title  Emergency Lighting
Type   Standard
CFR    NFPA 101

**Regulation Definition**
Emergency Lighting
2012 EXISTING (Prompt and Slow)
Emergency lighting in accordance with 7.9 shall be provided
in all buildings four or more stories in height or with more
than 12 dwelling units, unless every dwelling unit has a direct
exit to the outside of the building at grade level.
31.2.9

**Interpretive Guideline**
### Title: Means of Egress

<table>
<thead>
<tr>
<th>CFR</th>
<th>Title</th>
<th>Type</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA 101</td>
<td>Means of Egress</td>
<td>Standard</td>
<td></td>
</tr>
</tbody>
</table>

**Regulation Definition**

Means of Egress - High-Rise Buildings
2012 EXISTING (Prompt and Slow)
In high-rise buildings using Option 1, Option 2, or Option 3, smokeproof enclosures shall be provided in accordance with 7.2.3.
31.2.11.1

### Title: Exit Signage

<table>
<thead>
<tr>
<th>CFR</th>
<th>Title</th>
<th>Type</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>NFPA 101</td>
<td>Exit Signage</td>
<td>Standard</td>
<td></td>
</tr>
</tbody>
</table>

**Regulation Definition**

Exit Signage
2012 EXISTING (Prompt and Slow)
Means of egress shall have signs in accordance with Section 7.10 in all buildings requiring more than one exit.
31.2.10
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

FED - KA300 - Protection - Other

Title Protection - Other
Type Standard
CFR NFPA 101

Regulation Definition

Protection - Other
2012 EXISTING (Prompt and Slow)
List in the REMARKS section any LSC Section 31.3.1 Protection requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

Interpretive Guideline


FED - KA311 - Vertical Openings - Enclosure

Title Vertical Openings - Enclosure
Type Standard
CFR NFPA 101

Regulation Definition

Vertical Openings - Enclosure
2012 EXISTING (Prompt and Slow)
Vertical openings shall be enclosed or protected in accordance with Section 8.6.
Vertical openings in accordance with 8.6.9.1 shall be permitted.
In buildings protected by an approved automatic sprinkler system in accordance with 31.3.5 and in which exits and required ways of travel thereto are adequately safeguarded against fire and smoke within the building, or where every

Interpretive Guideline
individual room has direct access to exterior exit without passing through any public corridor, the protection of vertical openings that are not part of required exits shall be required.

No floor below the level of exit discharge used only for storage, heating equipment, or purposes other than residential occupancy and open to public shall have unprotected openings to floors used for residential purposes.

31.3.1.1 through 31.3.1.1.4, 31.3.1.2

FED - KA321 - Hazardous Areas - Enclosure

<table>
<thead>
<tr>
<th>Title</th>
<th>Hazardous Areas - Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Hazardous Area - Enclosure
2012 EXISTING (Prompt and Slow)
Hazardous include but are not limited to:
*Boiler and fuel-fired heater rooms serving more than a single dwelling unit.
*Employee locker rooms.
*Gift or retails shops greater than 100 square feet.
*Bulk laundries.
*Laundries greater than 100 square feet outside of dwelling units.
*Maintenance shops.
*Rooms or spaces used for storage of combustible supplies and equipment in quantities deemed hazardous by the AHJ.
*Trash collection rooms.

Note to surveyors: Hazardous areas located inside Board and Care unit comply with the requirements found in the 2786Y. 31.3.2.1, 31.3.2.1.1, 31.3.2.1.2, Table 31.3.2.1.1
### FED - KA331 - Interior Wall and Ceiling Finish

<table>
<thead>
<tr>
<th>Title</th>
<th>Interior Wall and Ceiling Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Interior Wall and Ceiling Finish  
2012 EXISTING (Prompt and Slow)  
Interior finish on walls, ceilings and floors are in accordance with and shall apply to the parts of means of egress serving the apartments used as a residential board and care occupancy. Interior wall and ceiling finish materials complying with Section 10.2 shall be permitted as follows:  
1. Exit enclosures --- Class A or Class B.  
2. Lobbies and corridors --- Class A of Class B.  
3. Other spaces---Class A, Class B or Class C.  
33.4.3.1, 31.3.3.1, 31.3.3.2

**Interpretive Guideline**

### FED - KA332 - Interior Floor Finish

<table>
<thead>
<tr>
<th>Title</th>
<th>Interior Floor Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Interior Floor Finish  
2012 EXISTING (Prompt and Slow)  
In buildings utilizing Option 1 or Option 2, newly installed interior floor finish in exits and exit access corridors shall be less than Class II in accordance with 10.2.7.  
31.3.3.3
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

FED - KA341 - Fire Alarm System - Installation

<table>
<thead>
<tr>
<th>Title</th>
<th>Fire Alarm System - Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Fire Alarm System - Installation
2012 EXISTING (Prompt and Slow)
Apartment buildings four or more stories in height or more than 11 dwelling units, shall have a fire alarm system in accordance with 9.6 unless otherwise indicated. A fire alarm system shall not be required where each dwelling unit is separated from other contiguous dwelling units by fire barriers having a minimum 1/2 hour FRR, and where each dwelling unit has either its own independent exit or its own independent stairway or ramp discharging at the finished ground level. Where a required fire alarm system is out of service for more than four hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service. Where a required fire alarm system is out of service for more than four hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.

**Interpretive Guideline**

31.3.4.1.1, 31.3.4.1.2, 9.6.1.6*, 9.6.1.8
**FED - KA342 - Fire Alarm System - Initiation**

**Title**  
Fire Alarm System - Initiation

**Type**  
Standard

**CFR**  
NFPA 101

### Regulation Definition

Fire Alarm System - Initiation

2012 EXISTING (Prompt and Slow)

Initiation of the required fire alarm system shall be by manual means in accordance with 9.6.2 unless the following applies:

1. Initiation of the required fire alarm system by manual means shall not be required in buildings 4 or fewer stories in height, containing not more than 16 dwelling units, protected throughout by an approved, supervised automatic sprinkler system installed in accordance with 31.3.6.2.

2. Building using Option 2, the required fire alarm system shall be initiated by the automatic fire detection system in addition to the manual initiation means.

3. Buildings using Option 3, the required fire alarm system shall be initiated upon operation of the automatic sprinkler system in addition to the manual means.

4. Building using Option 4, the required fire alarm system shall be initiated upon operation of the automatic sprinkler system in addition to the manual means.

31.3.4.2.1 through 31.3.4.2.5

### Interpretive Guideline

---

**FED - KA343 - Fire Alarm System - Notification**

**Title**  
Fire Alarm System - Notification

**Type**  
Standard

**CFR**  
NFPA 101
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Regulation Definition**

Alarm - Notification
2012 EXISTING (Prompt and Slow)
Occupant notification shall be provided automatically in accordance with section 9.6, and all of the following shall also apply:

1. Visible signals shall be installed in units designed for the hearing impaired.
2. Positive alarm sequence in accordance with 9.6.3.4 shall be permitted.
3. Existing approved presignal systems shall be permitted in accordance with 9.6.3.3.

An annunciator panel, whose location shall be approved by the AHJ, connected with the required fire alarm system shall be provided unless the building meets the following:

1. Annunciation shall not be required in buildings two or fewer stories in height and having not more than 50 rooms.
2. Annunciation shall not be required in buildings four or fewer stories in height containing not more than 16 dwelling units and protected throughout by an approved, supervised automatic sprinkler system.

Fire department notification shall be accomplished in accordance with 9.6.4.
31.3.4.3.1 through 31.3.4.3.5

**Interpretive Guideline**

---

**FED - KA345 - Fire Alarm System - Testing and Maintenance**

**Title** Fire Alarm System - Testing and Maintenance

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Fire Alarm System - Testing and Maintenance
2012 NEW
A fire alarm system is tested and maintained in accordance with an approved program complying with the requirements of NFPA 70, National Electric Code, and NFPA 74, National Fire Alarm and Signaling Code. Records of the system acceptance, maintenance and testing are readily available.

31.3.5.1, 9.6.1.3

FED - KA346 - Fire Alarm System - Out of Service

**Title**  Fire Alarm System - Out of Service  
**Type**  Standard  
**CFR**  NFPA 101

**Regulation Definition**

Fire Alarm System - Out of Service  
2012 EXISTING  
Where a required fire alarm system is out of service for more than four hours in a 24 hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.

9.6.1.6

FED - KA347 - Smoke Detection

**Title**  Smoke Detection  
**Type**  Standard  
**CFR**  NFPA 101

**Regulation Definition**

Smoke Alarms and Smoke Detection Systems  
2012 EXISTING (Prompt and Slow)
In buildings using Option 2, a complete automatic fire detection system in accordance with 9.6.1.3 shall be required. Automatic fire detection devices shall be installed as follows:

1. smoke detectors shall be installed in all common areas and work spaces outside the living unit such as exit stairs, egress corridors, lobbies, storage rooms, equipment rooms, and other tenantless spaces in environments that are suitable for proper smoke detector operation.
2. heat detectors shall be located within each room of the living unit.

Buildings other than those equipped throughout with an existing, complete automatic smoke detection system, smoke alarms shall be installed in accordance with 9.6.2.10 outside every sleeping area in immediately vicinity of the bedrooms and on all levels of the dwelling unit including basements. Smoke alarms as required above shall not be required to be provided with a secondary (standby) power source.

In buildings other than those equipped throughout with an existing, complete automatic smoke detection system or a complete supervised automatic sprinkler system in accordance with 31.3.5, smoke alarms shall be installed in every sleeping area in accordance with 9.6.2.10. Smoke alarms required above shall be permitted to be battery powered.

<table>
<thead>
<tr>
<th>Title</th>
<th>Sprinkler System - Installation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Regulation Definition**

Sprinkler System Installation
2012 EXISTING (Prompt and Slow)

Where an automatic sprinkler system is installed for total or partial building coverage, the system shall be in accordance with Section 9.7 as modified by 1 and 2 below. In buildings not more than four stories above grade plane, a sprinkler system complying with NFPA 13R shall be permitted.

1. In individual dwelling units, sprinklers shall not be required in closets not exceeding 24 square feet in bathrooms not exceeding 55 square feet. Closets that contain equipment such as washers, dryers, furnaces, or water heaters shall be sprinklered regardless of size.

2. The draft stop and closely spaced sprinkler requirements shall not be required for convenience openings complying with 8.6.9.1 where the convenience opening is within the dwelling unit.

31.3.5.2*, 31.3.5.3, 31.3.5.4

Buildings using Option 3 shall be provided with automatic sprinkler protection installed in accordance with the following:

1. automatic sprinklers shall be installed in the corridor, along the corridor ceiling utilizing the maximum spacing requirements of the standards referenced 9.7.

2. an automatic sprinkler shall be installed within every dwelling unit that has a door opening to the corridor - such sprinkler positioned over the center of the door unless the door to the dwelling unit has not less than a 20-min. fire protection rating and is self-closing.

3. where Option 3 is being used to permit the use of 1-3/4 inches thick, solid-bonded wood-core doors in accordance with 31.2.2.1.3, sprinklers shall be provided within the exit enclosure in accordance with NFPA 13.

Buildings using Option 4 shall be protected throughout by an approved automatic sprinkler system in accordance with 31.3.5.2 and meeting the requirements of 9.7 for supervision.

**Interpretive Guideline**
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

for buildings seven or more stories in height. Where sprinklers are being used as an option to any requirement in this Code, the sprinkler shall be installed throughout the space in accordance with the requirements of that option.
31.3.5.8 through 31.3.5.10*

FED - KA353 - Sprinkler System - Maintenance and Testing

Title Sprinkler System - Maintenance and Testing
Type Standard
CFR NFPA 101

**Regulation Definition**

Sprinkler System - Maintenance and Testing
Automatic sprinkler and standpipe systems are inspected, tested, and maintained in accordance with NFPA 25, Standard for the Inspection, Testing, and Maintaining of Water-based Fire Protection Systems. Records of system design, maintenance, inspection and testing are maintained in a secure location and readily available.

a) Date sprinkler system last checked.

b) Who provided system test.

c) Water system supply source.

Provide in REMARKS information on coverage for any non-required or partial automatic sprinkler system.

9.7.5, 9.7.7, 9.7.8, and NFPA 25
### FED - KA354 - Sprinkler System - Out of Service

**Title** Sprinkler System - Out of Service  
**Type** Standard  
**CFR** NFPA 101

#### Regulation Definition

Sprinkler System - Out of Service
Where a required automatic sprinkler system is out of service for more than four hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated, or an approved fire watch system be provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service.  
31.3.5.2, 9.7.5, 15.5.2 (NFPA 25)

### FED - KA355 - Portable Fire Extinguishers

**Title** Portable Fire Extinguishers  
**Type** Standard  
**CFR** NFPA 101

#### Regulation Definition

Portable Fire Extinguishers
Portable fire extinguishers shall be provided in hazardous areas in accordance with Section 9.7.4.1 unless the building is provided with an approved supervised automatic sprinkler system.
### FED - KA362 - Corridors - Construction of Walls

**Title**  Corridors - Construction of Walls  
**Type**  Standard  
**CFR**  NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Corridors - Construction of Walls  
2012 EXISTING (Prompt and Slow)  
Exit access corridor walls shall consist of fire barriers in accordance with 8.3 having a minimum 1/2 hour FRR.  
31.3.6.1* | |

### FED - KA363 - Corridor - Doors

**Title**  Corridor - Doors  
**Type**  Standard  
**CFR**  NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Corridor - Doors  
Doors that open onto exit access corridors other than those complying with 8.3.4 shall have not less than a 20 minute fire protection rating in accordance with 8.3. In buildings using Options 3 or 4, doors shall be constructed to resist the passage of smoke.  
Doors that open onto exit access corridors shall be self-closing and self-latching.  
Door assemblies with leaves required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.  
31.3.6.2.1, 31.3.6.2.2, 31.3.6.2.3, 33.7.7 | |

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### FED - KA364 - Corridor - Openings

**Title**  Corridor - Openings  
**Type**  Standard  
**CFR**  NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Corridor - Openings  
2012 EXISTING (Prompt and Slow)  
Unprotected openings shall be prohibited in exit access corridor walls and doors. Spaces shall be permitted to be unlimited in area and open to the corridor provided that all of the following criteria are met:  
1. the space is not used for guest rooms or guest suites or hazard areas.  
2. the building is protected throughout by an approved, supervised automatic sprinkler system.  
3. the space does not obstruct access to required exits. Transoms, louvers, or transfer grills shall be prohibited in walls or doors of exit access corridors.  
31.3.6.3.1, 31.3.6.3.2, 31.3.6.4 |

### FED - KA371 - Subdivision of Building Spaces - Smoke Compar

**Title**  Subdivision of Building Spaces - Smoke Compar  
**Type**  Standard  
**CFR**  NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Subdivision of Building Spaces - Smoke Compartments  
2012 EXISTING (Prompt and Slow)  
The requirement of 31.3.6 shall apply only to corridors |
serving the residential board and care facility, including that portion of the corridor wall separating the residential board and care facility from the common corridor. Smoke partitions in buildings shall meet the both of the follow requirements:

1. Smoke partitions in accordance with Section 8.4 shall be provided in exit access corridors to establish not less than two compartments of approximately equal size.
2. The length of each smoke compartment, measured along the corridor, shall not exceed 200 feet.
   - Smoke partitions shall not be required in buildings using Option 4.
   - Smoke partitions shall not be required in building have exterior exit access in accordance with 7.5.3 that provides access to two exits.
   - Smoke partitions shall not be required in buildings complying with 31.2.4.4, 31.2.4.5, 31.2.4.6, or 31.2.4.7.
   - Smoke partitions shall not be required in building with exits not more than 50 feet apart.
   - Smoke partitions shall not be required where each dwelling unit has direct access to the exterior at the finished ground level.

<table>
<thead>
<tr>
<th>Title</th>
<th>High-Rise Buildings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**FED - KA421 - High-Rise Buildings**

**Regulation Definition**

High-rise buildings shall comply with 31.2.11.1 and 31.3.5.11. High-rise buildings shall have emergency plans in accordance with 31.3.7, 31.3.7.1 through 31.3.7.5.
with Section 4.8 and shall include all of the following:
   1. Egress procedures.
   3. Preferred evacuation routes for each event, including the appropriate use of elevators.

All high-rise buildings shall be protected throughout by an approved automatic sprinkler system in accordance with 31.3.5.2 unless the following condition exist:
   1. an automatic sprinkler system shall not be required where every dwelling unit has exterior exit access in accordance with 7.5.3.
   2. an automatic sprinkler system shall not be required in buildings having an approved, engineered life safety system in accordance with 31.3.5.11.4.

31.3.5.11.1, 31.3.5.11.2, 31.3.5.11.3*, 31.4.1.1, 31.4.1.2*

### FED - KA500 - Building Services - Other

**Title**  Building Services - Other  
**Type**  Standard  
**CFR**  NFPA 101

<table>
<thead>
<tr>
<th><strong>Regulation Definition</strong></th>
<th><strong>Interpretive Guideline</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Services - Other</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>List in the REMARKS section any LSC Section 31.5 Building Services that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.</td>
<td></td>
</tr>
</tbody>
</table>
### Utilities - Gas and Electric

<table>
<thead>
<tr>
<th>Title</th>
<th>Utilities - Gas and Electric</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Utilities - Gas and Electric
2012 EXISTING (Prompt and Slow)
Utilities shall comply with the provisions of Section 9.1.
31.5.1

**Interpretive Guideline**


### HVAC

<table>
<thead>
<tr>
<th>Title</th>
<th>HVAC</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
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<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

HVAC
2012 EXISTING (Prompt and Slow)
Heating, ventilating and air conditioning equipment shall comply with the provisions of Section 9.2.
Unvented fuel-fired heaters, other than gas space heater in compliance with NFPA 54, National Fuel Gas Code, shall not be used.
31.5.2.1, 31.5.2.2

**Interpretive Guideline**

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FED - KA531 - Elevators

Title Elevators
Type Standard
CFR NFPA 101

Regulation Definition
Elevators
2012 EXISTING (Prompt and Slow)
Elevators shall comply with the provisions of 9.4.
31.5.3.1

FED - KA532 - Escalators, Dumbwaiters, and Moving Walks

Title Escalators, Dumbwaiters, and Moving Walks
Type Standard
CFR NFPA 101

Regulation Definition
Escalators, Dumbwaiters, and Moving Walks
2012 EXISTING (Prompt and Slow)
Dumbwaiters and conveyors shall comply with the provisions of 9.4.
30.5.3

FED - KA541 - Rubbish Chutes, Incinerators, and Laundry Chutes

Title Rubbish Chutes, Incinerators, and Laundry Chutes
Type Standard
CFR NFPA 101
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Regulation Definition**

Rubbish Chutes, Incinerators and Laundry Chutes
2012 EXISTING (Prompt and Slow)
Rubbish chutes, incinerators and laundry chutes shall comply with the provisions of Section 9.5.

**Interpretive Guideline**

31.5.4

FED - KA700 - Operating Features - Other

**Title** Operating Features - Other

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Operating Features - Other
2012 EXISTING
List in the REMARKS section any LSC Section 33.7 Operating Features requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

FED - KA711 - Evacuation and Relocation Plan

**Title** Evacuation and Relocation Plan

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Evacuation and Relocation Plan
The administration of every resident board and care facility shall have in effect and available to all supervisory personnel
written copies of a plan for protecting all persons in the event of fire, for keeping persons in place, for evacuating persons to areas of refuge, and for evacuating person from the building when necessary. The plan shall include special staff response, including fire protection procedures needed to ensure the safety of any resident, and shall be amended or revised whenever any resident with unusual needs is admitted to the home. All employees shall be periodically instructed and kept informed with respect to their duties and responsibilities under the plan. Such instruction shall be reviewed by the staff not less than every two months. A copy of the plan shall be readily available at all times within the facility.

All residents participating in the emergency plan shall be trained in the proper actions to be taken in the event of fire. Training shall include proper actions to be taken if the primary escape route is blocked. If the resident is given rehabilitation or habilitation training, training in fire prevention and the actions to be taken in the event of a fire shall be part of the training program. Residents shall be trained to assist each other in case of fire to the extent that their physical and mental abilities permit them to do so without additional personal risk.

32.7.1, 32.7.2, 33.7.1, 33.7.2

FED - KA712 - Fire Drills

Title Fire Drills
Type Standard
CFR NFPA 101

Regulation Definition

Fire Drills
1. The facility must hold evacuation drills at least quarterly for each shift of personnel and under varied conditions to -
   a. Ensure that all personnel on all shifts are trained to perform assigned tasks;

Interpretive Guideline
b. Ensure that all personnel on all shifts are familiar with the use of the facility's emergency and disaster plans and procedures.

2. The facility must -
   a. Actually evacuate clients during at least one drill each year on each shift;
   b. Make special provisions for the evacuation of clients with physical disabilities;
   c. File a report and evaluation on each drill;
   d. Investigate all problems with evacuation drills, including accidents and take corrective action; and
   e. During fire drills, clients may be evacuated to a safe area in facilities certified under the Health Care Occupancies Chapter of the Life Safety Code.

3. Facilities must meet the requirements of paragraphs (i)(1) and (2) of this section for any live-in and relief staff that they utilize.

42 CFR 483.470(i)

**FED - KA741 - Smoking Regulations**

**Title**  Smoking Regulations  
**Type**  Standard  
**CFR** NFPA 101

**Regulation Definition**

Smoking Regulations
Smoking regulations shall be adopted by the administration of board and care occupancies. Where smoking is permitted, noncombustible safety type ashtrays or receptacles shall be provided in convenient locations.

32.7.4.1, 32.7.4.2, 33.7.4.1, 33.7.4.2

**Interpretive Guideline**
Title: Draperies, Curtains, and Loosely Hanging Fabrics

New draperies, curtains, and other similar loosely hanging furnishings and decorations in board and care facilities shall be in accordance with provisions of 10.3.1. In other than common areas, new draperies, curtains and other similar loosely hanging furnishings and decorations are not required to comply with 10.3.1 where building is protected throughout by an approved automatic sprinkler system installed in accordance with 33.2.3.5 for small facilities.

Title: Upholstered Furniture and Mattresses

New upholstered furniture within board and care facilities shall be tested in accordance with the provisions of 10.3.2.1(1) and 10.3.3. Upholstered furniture belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

single-station smoke alarms shall be permitted. Newly introduced mattresses shall be tested in accordance with the provisions of 10.3.2.2 and 10.3.4. Mattresses belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered single-station smoke alarms shall be permitted.

32.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 32.7.5.3.2, 33.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 33.7.5.3.2

FED - KA761 - Maintenance, Inspection and Testing - Doors

<table>
<thead>
<tr>
<th>Title</th>
<th>Maintenance, Inspection and Testing - Doors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Maintenance, Inspection & Testing - Doors
Door assemblies where the door leaf is required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.
Fire door assemblies are inspected and tested in accordance with NFPA 80, Standard for Fire Doors and Other Opening Protectives.
Smoke door assemblies are inspected and tested in accordance with NFPA 105, Standard for Smoke Door Assemblies and Other Opening Protectives.
Door assemblies are visually inspected on both sides and the requirements under 7.2.1.15.7 are verified.
Individuals performing the door inspection and testing have an understanding of the operating components of the doors. Written records of inspection and testing are maintained and are available for review.

33.7.7, 7.2.1.15 (LSC)  
5.2. 5.2.3 (NFPA 80)
5.2.1 (NFPA 105)

FED - KA762 - Staff

**Title** Staff

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Staff shall be on duty in the facility at all times when residents requiring evacuation assistance are present.

32.7.6, 33.7.6

**Interpretive Guideline**

FED - KL100 - General Requirements - Other

**Title** General Requirements - Other

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

General Requirements - Other

2012 EXISTING (Prompt and Slow)

List in the REMARKS section any LSC Section 33.1 or 33.2 General Requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.
Building Rehabilitation
2012 NEW
Repair, Renovation, Modification, or Reconstruction
Any building undergoing repair, renovation, modification, or reconstruction complies with both of the following:
   *Requirements of Chapter 33.
   *Requirements of the applicable Sections 43.3, 43.4, 43.5, and 43.6.
32.1.1.3, 4.6.7, 43.1.2.1
Change of Use or Change of Occupancy
Any building undergoing change of use or change of occupancy classification complies with the requirements of Section 43.7.
32.1.1.3, 4.6.7, 43.1.2.2 (43.7)
Additions
Any building undergoing an addition shall comply with the requirements of Section 43.8. If the building has a common wall with a nonconforming building, the common wall is a fire barrier having at least a two hour fire resistance rating constructed of materials as required for the addition. Communicating openings occur only in corridors and are protected by approved self-closing fire doors with at least a 1-1/2 hour fire resistance rating. Additions comply with the requirements of Section 43.8.
32.1.1.3, 4.6.7, 43.1.2.3(43.8)
## Title
Building Construction Type and Height

### Type
Standard

### CFR
NFPA 101

### Regulation Definition

Building Construction Type and Height
Stories are counted from primary level of exit discharge and end with the highest story normally used by residents.

- **One and Two Story**
  - Any construction type of one-hour or greater fire rating, or
  - Type IV (2HH), or
  - Interiors walls fully sheathed providing a minimum 15 minute FRR, or With automatic sprinkler system throughout, in accordance with Section 9.7 (33.3.3.5).
  - One story prompt evacuation capability facilities having 30 or fewer residents with egress directly to the exterior at the finished ground level are permitted to be of any construction type.

- **Three to Six Stories**
  - Type I, II or III construction of one-hour or greater fire resistance rating, or
  - Type II (000), Type III (200), and Type V (111) construction with interior walls minimum 15 minute FRR and with automatic sprinkler system in accordance with 33.3.3.5, or
  - Type IV construction with automatic sprinkler system throughout in accordance with 33.3.3.5.
  - Three or four story facilities of Type V (000), sheathed and with automatic sprinkler system throughout, in accordance with 33.3.3.5.

- **More than Six Stories**
  - Type I or II (222) construction, or
  - Type II (111), Type III (211), and Type IV (2HH) with
automatic sprinkler system throughout in accordance with 33.3.3.5.

- Any Type I, Type II (222), and Type II (111) roofing systems with combustible supports, decking, or roofing comply with the requirements of Table 33.3.1.3 d and e. 33.3.1.3 and Table 33.3.1.3

Occupant Load
The occupant load, in number of persons for whom means of egress and other provisions are required, shall be determined on the basis of the occupant load factors or Table 7.3.1.2 that are characteristic of the use of the space or shall be determined as the maximum probable population of the space under consideration, whichever is greater. 33.3.1.4

<table>
<thead>
<tr>
<th>FED - KL200 - Means of Egress Requirements - Other</th>
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</thead>
<tbody>
<tr>
<td><strong>Title</strong></td>
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<tr>
<td><strong>Type</strong></td>
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<tr>
<td><strong>CFR</strong></td>
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</tbody>
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<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
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</thead>
<tbody>
<tr>
<td>Means of Escape Requirements - Other 2012 EXISTING (Prompt and Slow) List in the REMARKS section any LSC Section 33.2 Means of Escape requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.</td>
<td></td>
</tr>
</tbody>
</table>
### FED - KL211 - Means of Egress - General

<table>
<thead>
<tr>
<th>Title</th>
<th>Means of Egress - General</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

#### Regulation Definition

Means of Egress - General
2012 EXISTING (Prompt and Slow)
Means of egress from resident rooms and resident dwelling units to the outside of the building are in accordance with Chapter 7, and the means of egress is continuously maintained free of all obstructions to full instant use in case of emergency.
Means of escape within a resident room or resident dwelling unit complies with 24.2 for one- and two-family dwellings.

### FED - KL222 - Egress Doors

<table>
<thead>
<tr>
<th>Title</th>
<th>Egress Doors</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

#### Regulation Definition

Egress Doors
2012 EXISTING (Prompt and Slow)
Doors in means of egress shall be as follows:
1. Doors complying with 7.2.1 shall be permitted.
2. Doors within individual rooms and suites of rooms shall be permitted to be swinging or sliding.
3. No door in any means of egress, other than those complying with (4) or (5), shall be locked against egress when
the building is occupied.
   4. Delayed-egress locks in accordance with 7.2.1.6.1 shall
   be permitted.
   5. Access-controlled egress doors in accordance with
   7.2.1.6.2 shall be permitted.
   6. Revolving doors complying with 7.2.1.10 shall be
   permitted.
   Corridor doors must be provided with positive latching
   hardware and roller latches are not permitted. Lockups are not
   permitted by regulation.
33.3.2.2.2, 33.3.2.11.2, 42 CFR 483.470

FED - KL225 - Stairways and Smokeproof Enclosures

<table>
<thead>
<tr>
<th>Title</th>
<th>Stairways and Smokeproof Enclosures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Stairways and Smokeproof Enclosures
2012 EXISTING (Prompt and Slow)
Stairs and smokeproof enclosures used as exits are in
accordance with 7.2.2 and 7.2.3.
33.3.2.2.3, 33.3.2.2.4

**Interpretive Guideline**

FED - KL226 - Horizontal Exits

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<tr>
<th>Title</th>
<th>Horizontal Exits</th>
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<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Horizontal Exits

**Interpretive Guideline**
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

2012 EXISTING (Prompt and Slow)
Horizontal exits complying with 7.2.4 are permitted.
33.3.2.2.5

FED - KL227 - Ramps and Other Exits

<table>
<thead>
<tr>
<th>Title</th>
<th>Ramps and Other Exits</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Ramps and Other Exits
2012 EXISTING (Prompt and Slow)
Ramps, exit passageways, fire escape ladders, alternating tread devices, and areas of refuge are in accordance with the provisions 7.25 through 7.2.12.
33.3.2.2.6 through 33.3.2.2.10

**Interpretive Guideline**

<table>
<thead>
<tr>
<th>Title</th>
<th>Means of Egress Capacity</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Means of Egress Capacity
2012 EXISTING (Prompt and Slow)
Capacity of means of egress shall be in accordance with 7.3. Street floor exits shall be sufficient for the occupant load of the street floor plus the required capacity of stairs and ramps discharging onto the street floor.
33.3.2.3.1, 33.3.2.3.2
Title: Aisle, Corridor, or Ramp Width

Type: Standard

CFR: NFPA 101

**Regulation Definition**

Corridor Width

2012 EXISTING (Prompt and Slow)

Corridor width serving an occupant load of 50 or more shall be sufficient for the occupant load served but not less than 44 inches.

The width of corridors serving an occupant load of less than 50 shall not be less than 36 inches.

33.3.2.3.3, 33.3.2.3.4

**Interpretive Guideline**

Title: Number of Exits - Story and Compartment

Type: Standard

CFR: NFPA 101

**Regulation Definition**

Number of Exits - Story

2012 EXISTING (Prompt and Slow)

Means of egress shall comply with the following:

1. The number of means of egress shall be in accordance with 7.4.1.1 and 7.4.1.3 through 7.4.1.6.
2. Not less than two separate exits shall be provided on every story.
3. Not less than two separate exits shall be accessible from every part of every story.
Exit access, as required in number 3 above, shall be permitted to include a single exit access path for the distances permitted as common paths of travel by 33.3.2.5.2 and 33.3.2.5.3. 33.3.2.4.1, 33.3.2.4.2

FED - KL251 - Dead-End Corridors and Common Path of Travel

Title  Dead-End Corridors and Common Path of Travel
Type  Standard

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dead-End Corridors and Common Paths of Travel</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>Dead-end corridors shall not exceed 50 feet</td>
<td></td>
</tr>
<tr>
<td>Common paths of travel shall not exceed 110 feet in buildings not protected by an automatic sprinkler in accordance with 33.3.3.5. In buildings protected by an automatic sprinkler, common paths of travel shall not exceed 160 feet. 33.3.2.5.2, 33.3.2.5.3, 33.3.2.5.4</td>
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</tr>
</tbody>
</table>

FED - KL261 - Travel Distance to Exits

Title  Travel Distance to Exits
Type  Standard

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
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<tbody>
<tr>
<td>Travel Distance to Exits</td>
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<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
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</tbody>
</table>
| Travel distance from a door within a room, suite, or living unit to a corridor door shall not exceed 75 feet in buildings without an approved automatic sprinkler system and shall not exceed
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

125 feet in buildings protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5.
Travel distance from the corridor door of any room to the nearest exit shall not exceed 100 feet.
Travel distance to exits shall not exceed 200 feet for exterior ways of exit access arranged in accordance with 7.5.3.
Travel distance to exits shall not exceed 200 feet if the exit access and any portion of the building that is tributary to the exit access are protected throughout by an approved automatic sprinkler system. In addition, the portion of the building in which 200 feet travel distance is permitted, shall be separated from the remainder of the building by construction having a minimum 1-hour FRR for a building three or few stories in height, and a minimum 2-hour FRR for buildings four or more stories in height.
33.3.2.6.1, 33.3.2.6.2, 33.3.2.6.3, 33.3.2.6.3.1, 33.3.2.6.3.2, 33.3.2.6.3.3

FED - KL271 - Discharge from Exits

Title  Discharge from Exits
Type   Standard

CFR   NFPA 101

**Regulation Definition**

Discharge from Exits
2012 EXISTING  (Prompt and Slow)
Exit discharge shall comply with Section 7.7.
33.3.2.7

**Interpretive Guideline**
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

FED - KL281 - Illumination of Means of Egress

Title  Illumination of Means of Egress
Type   Standard
CFR   NFPA 101

Regulation Definition
Illumination of Means of Egress
2012 EXISTING (Prompt and Slow)
Means of egress shall be illuminated in accordance with
Section 7.8.
33.3.2.8

Interpretive Guideline

FED - KL291 - Emergency Lighting

Title  Emergency Lighting
Type   Standard
CFR   NFPA 101

Regulation Definition
Emergency Lighting
2012 EXISTING (Prompt and Slow)
Emergency lighting in accordance with 7.9 shall be provided
in facilities with prompt or slow evacuation capability having
more than 25 rooms, unless each room has a direct exit to the
outside of the building at finished ground level.
33.3.2.9

Interpretive Guideline
### FED - KL293 - Exit Signage

<table>
<thead>
<tr>
<th>Title</th>
<th>Exit Signage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

#### Regulation Definition

- **Exit Signage**
- **2012 EXISTING (Prompt and Slow)**
- Means of egress shall be marked in accordance with Section 7.10.
- 33.3.2.10

#### Interpretive Guideline

### FED - KL299 - Emergency Lighting

<table>
<thead>
<tr>
<th>Title</th>
<th>Emergency Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

#### Regulation Definition

- **Emergency Lighting**
- **2012 EXISTING (Impractical)**
- Emergency lighting in accordance with 7.9 shall be provided in all impractical evacuation capability facilities.
- 33.3.2.9
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

FED - KL300 - Protection - Other

Title Protection - Other
Type Standard
CFR NFPA 101

**Regulation Definition**

Protection - Other
2012 EXISTING (Prompt and Slow)
List in the REMARKS section any LSC Section 33.2.3 Protection requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

**Interpretive Guideline**

FED - KL311 - Vertical Openings - Enclosure

Title Vertical Openings - Enclosure
Type Standard
CFR NFPA 101

**Regulation Definition**

Vertical Openings - Enclosure
2012 EXISTING (Prompt and Slow)
Vertical openings shall be enclosed or protected in accordance with 8.6 unless:
1. Unprotected vertical openings not part of required egress shall be permitted by the authority having jurisdiction where such openings do not endanger required means of egress. This shall apply only in buildings protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5, and exits and required ways of travel thereto are
adequately safeguarded against fire and smoke within the building, or in which every individual room has direct access to an exterior exit without passing through a public corridor.

2. In buildings not more than two stories in height, unprotected vertical openings shall be permitted by the authority having jurisdiction if the building is protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5.

No floor below the level of exit discharge used only for storage, heating equipment, or purposes other than residential occupancy shall have unprotected openings to floors used for residential occupancy.

33.3.3.1.1.1, 33.3.3.1.1.2, 33.3.3.1.1.3, 33.3.3.1.3

### FED - KL321 - Hazardous Areas - Enclosure

<table>
<thead>
<tr>
<th>Title</th>
<th>Hazardous Areas - Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazardous Areas - Enclosure 2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>Rooms containing high-pressure boilers, refrigerating machinery, transformers, or other service equipment subject to possible explosion shall not be located under or adjacent to exits. All such rooms shall be effectively separated from other parts of the building as specified in section 8.7.</td>
<td></td>
</tr>
<tr>
<td>Hazardous areas shall be separated with construction of a minimum of 1-hour fire resistance with openings protected with self-closing fire doors or have an automatic extinguishment system and smoke partition in accordance with 8.4.</td>
<td></td>
</tr>
<tr>
<td>Hazardous areas shall include but not be limited to the</td>
<td></td>
</tr>
</tbody>
</table>
following: boiler or heating rooms, laundries, repair shop, spaces storing combustibles in quantities deemed hazardous.  
33.3.3.2.2  
33.3.3.2.1, 33.3.3.2.2

**FED - KL329 - Hazardous Areas - Enclosure**

<table>
<thead>
<tr>
<th>Title</th>
<th>Hazardous Areas - Enclosure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Hazardous Areas - Enclosure  
2012 EXISTING (Impractical)  
Hazardous areas shall be separated from other parts of the building by smoke partitions in accordance with 8.4.  
33.3.3.2.3

**FED - KL331 - Interior Wall and Ceiling Finish**

<table>
<thead>
<tr>
<th>Title</th>
<th>Interior Wall and Ceiling Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Interior Wall and Ceiling Finish  
2012 EXISTING (Prompt & Slow)  
Interior wall and ceiling finish shall be Class A or Class B in accordance with Section 10.2.  
33.3.3.3.2
### FED - KL332 - Interior Floor Finish

<table>
<thead>
<tr>
<th>Title</th>
<th>Interior Floor Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Interior Floor Finish

2012 EXISTING (Prompt & Slow)

Interior floor finish other than approved, existing floor coverings, shall be Class I or Class II in corridors or exits.

33.3.3.3.3

**Interpretive Guideline**

### FED - KL341 - Fire Alarm System - Installation

<table>
<thead>
<tr>
<th>Title</th>
<th>Fire Alarm System - Installation</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Fire Alarm System - Installation

2012 EXISTING (Prompt & Slow)

A fire alarm system shall be installed, maintained, and tested in accordance with section 9.6, unless the following conditions are met:

1. The evacuation capability is prompt or slow.
2. Each bedroom has an exterior exit access in accordance with 7.5.3.
3. The building is not greater than three stories.

33.3.3.4.1
FED - KL342 - Fire Alarm System - Initiation

Title  Fire Alarm System - Initiation
Type   Standard
CFR    NFPA 101

**Regulation Definition**

Fire Alarm System - Initiation
2012 EXISTING (Prompt and Slow)
The required fire alarm system shall be initiated by each of the following means:

1. Manual means in accordance with 9.6.2 unless there are other effective means (such as a complete automatic sprinkler or detection system) for notification of fire as required.
2. Manual fire alarm box located at a convenient central control point under continuous supervision of responsible employees.
3. Automatic sprinkler system, other than that not required by another section of this code.
4. Required detection system, other than sleeping room smoke alarms, shall not be required to initiate the building fire alarm system.
33.3.3.4.2

**Interpretive Guideline**

FED - KL343 - Fire Alarm System - Notification

Title  Fire Alarm System - Notification
Type   Standard
CFR    NFPA 101

**Regulation Definition**

Fire Alarm - Notification

**Interpretive Guideline**
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

2012 EXISTING (Prompt and Impractical)
Occupant notification shall be provided automatically, without delay, by internal audible alarm in accordance with 9.6.3. Where the existing fire alarm system does not provide for automatic emergency forces notification in accordance with 9.6.4, provisions shall be made for the immediate notification of the public fire department by either telephone or other means. Where there is no public fire department, this notification shall be made to the private fire brigade. Where a new fire alarm system is installed, or the existing system is replaced, emergency forces notification shall be provided in accordance with 9.6.4.

33.3.3.4.4, 33.3.3.4.6

FED - KL345 - Fire Alarm System - Testing and Maintenance

Title  Fire Alarm System - Testing and Maintenance
Type  Standard
CFR  NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Alarm System - Testing and Maintenance</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>A fire alarm system is tested and maintained in accordance with an approved program complying with the requirements of NFPA70, National Electric Code, and NFPA 74, National Fire Alarm and Signaling Code. Records of the system acceptance, maintenance and testing are readily available.</td>
<td></td>
</tr>
<tr>
<td>33.3.3.4.1, 9.6.1.3</td>
<td></td>
</tr>
</tbody>
</table>
**Title**  Fire Alarm System - Out of Service

**Type**  Standard

**CFR**  NFPA 101

### Regulation Definition

Fire Alarm System - Out of Service

Where a required fire alarm system is out of service for more than four hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.

33.3.3.4.1, 9.6.1.8

### Interpretive Guideline


**Title**  Smoke Detection

**Type**  Standard

**CFR**  NFPA 101

### Regulation Definition

Smoke Alarms and Smoke Detection Systems

Each sleeping room shall be provided with an approved smoke alarm in accordance with 9.6.2.10 that is powered from the building electrical system.

Existing occupancies with battery-powered smoke alarms, rather than building electrical service-powered smoke alarms, shall be accepted where the facility has demonstrated that...
testing, maintenance, and battery replacement programs ensure the reliability of power to the smoke alarms.

Sleeping room smoke alarms shall be required in facilities having an existing corridor smoke detection system in accordance with Section 9.6 that is connected to the building fire alarm system.

All living areas as defined in 3.3.21.5 and corridors shall be provided with smoke detectors in accordance NFPA 72, National Fire Alarm and Signaling Code, that are arranged to initiate an alarm that is audible in all sleeping areas except as modified by one of the following:

1. Detectors shall not be required in living areas of buildings having prompt or slow evacuation capability protected throughout by an approved automatic sprinkler system installed in accordance with 33.3.3.5.
2. Unenclosed corridors, passageways, balconies, colonnades, or other arrangements with one or more sides along the long dimension fully or extensively open to the exterior at all times.

Sprinkler System - Installation

Title Sprinkler System - Installation
Type Standard
CFR NFPA 101

Regulation Definition

Sprinkler System - Installation
2012 EXISTING (Prompt and Slow)
Where an automatic sprinkler system is installed for total or partial building coverage, the system shall be in accordance with Section 9.7, except as modified by the following:

1. In buildings not more than four stories above grade plane, a sprinkler system complying with NFPA 13R, Standard for
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height, shall be permitted. 33.3.3.5.1.1

2. In facilities having prompt or slow evacuation capabilities, automatic sprinklers shall not be required in small clothes closets where the area does not exceeding 24 square feet (2.2 meters squared) and in bathrooms not exceeding 55 square feet provided that such spaces are finished with noncombustible or limited-combustible material. 33.3.3.5.1.2

3. Initiation of the fire alarm system shall not be required for existing installations in accordance with 33.3.3.5.6. Where a sprinkler system is installed, attics used for living purposes, storage, or fuel-fired equipment shall be covered, by July 5, 2019. Attics not used for these purposes shall meet one of the following criteria:

1. Protected by heat detection system to activate the fire alarm system according to 9.6, by July 5, 2019.
2. Protected by automatic sprinkler system according to 9.7, by July 5, 2019.
3. Constructed of noncombustible or limited-combustible construction; or
4. Constructed of fire-retardant-treated wood according to NFPA 703.

Title Sprinkler System - Supervisory Signals

Type Standard

CFR NFPA 101

Regulation Definition

Sprinkler System - Supervisory Signals
2012 EXISTING (Prompt and Slow)
Automatic sprinkler system shall be supervised in accordance

Interpretive Guideline

oRegSet.rpt
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

with 9.7; waterflow alarms are not required to be transmitted offsite.
33.3.3.5.5

FED - KL353 - Sprinkler System - Maintenance and Testing

Title  Sprinkler System - Maintenance and Testing
Type   Standard
CFR   NFPA 101

Regulation Definition
Sprinkler System - Maintenance and Testing
2012 EXISTING (Prompt and Slow)
Automatic sprinkler and standpipe systems are inspected, tested, and maintained in accordance with NFPA 25, Standard for the Inspection, Testing and Maintaining of Water-based Fire Protection Systems. Records of system design, maintenance, inspection and testing are maintained in a secure location and readily available.

a) Date sprinkler system was last checked ____________
b) Who provided system test ______________________
c) Water system supply source___________________
33.3.3.5.1, 9.7.5, 9.7.7, 9.7.8, NFPA 25

FED - KL354 - Sprinkler System - Out of Service

Title  Sprinkler System - Out of Service
Type   Standard
CFR   NFPA 101

Regulation Definition
Sprinkler System - Out of Service
2012 EXISTING (Prompt and Slow)
Where a required automatic sprinkler system is out of service for more than 10 hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch system be provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service.

33.2.3.5.3, 9.7.6.1, 15.5.2 (NFPA 25)

FED - KL355 - Portable Fire Extinguishers

Title  Portable Fire Extinguishers
Type   Standard
CFR    NFPA 101

Regulation Definition
Portable Fire Extinguishers
2012 EXISTING (Prompt and Slow)
Portable fire extinguishers shall be provided near hazardous areas in accordance with 9.7.4.1.
33.3.3.5.7

Interpretive Guideline

FED - KL359 - Sprinkler System - Installation

Title  Sprinkler System - Installation
Type   Standard
CFR    NFPA 101

Regulation Definition
Sprinkler System - Installation
2012 EXISTING (Impractical)
All facilities having impractical evacuation capability shall be protected throughout by and approved, supervised automatic sprinkler system in accordance with 9.7.1.1(1).
33.3.3.5.2

**FED - KL362 - Corridors - Construction of Walls**

**Title** Corridors - Construction of Walls  
**Type** Standard  
**CFR** NFPA 101

**Regulation Definition**

Corridors - Construction of Walls  
2012 EXISTING (Prompt and Slow)  
Access shall be provided from every resident use area to not less than one means of egress that is separated from all other rooms or spaces by walls complying with 33.3.3.6.3 through 33.3.3.6.6.3 as modified by the following:

1. Rooms or spaces, other than sleeping rooms, protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5.

2. Prompt evacuation capability facilities in buildings not over two stories in height, where not less than one required means of egress from each sleeping room provides a path of travel to the outside without traversing any corridor or other spaces exposed to unprotected vertical openings, living areas, and kitchens.

3. Rooms or spaces, other than sleeping rooms, provided with a smoke detection and alarm system connected to activate the building evacuation alarm. Furnishings, finishes, and furniture, in combination with all other combustibles within the spaces, shall be of minimum quantity and arranged so that a fully developed fire is unlikely to occur.

33.3.3.6.1, 33.3.3.6.1.1, 33.3.3.6.1.2, 33.3.3.6.1.3

Sleeping rooms shall be separated from corridors, living areas, and kitchens by walls complying with 33.3.3.6.3 through 33.3.3.6.6.3.
Walls required shall have a fire resistance rating of not less than 1/2 hour unless the following conditions apply:

1. In buildings protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5, walls shall be smoke partitions in accordance with 8.4. The provisions of 8.4.3.5 shall not apply.
2. In buildings not more than two stories in height that are classified as prompt evacuation capability and that house not more than 30 residents, walls shall be smoke partitions in accordance with 8.4. The provisions of 8.2.4.3.5 shall not apply.

FED - KL363 - Corridor - Doors

Title Corridor - Doors
Type Standard
CFR NFPA 101

Regulation Definition
Corridor - Doors
Doors shall have a fire protection rating of not less than 20 minutes, unless the following condition exist:
1. Solid-bonded wood core doors of not less than 1-3/4 inches (4.4 cm) thickness shall be permitted to continue to be used.
2. In buildings protected throughout by an approved automatic sprinkler system in accordance with 33.3.3.5, doors that are nonrated shall be permitted to continue to be used.
3. Where automatic sprinkler protection is provided in the corridor in accordance with 31.3.5.8, doors shall not be required to have a fire protection rating but shall be in accordance with 8.4. The provisions of 8.4.3.5 shall not apply. Doors shall be equipped with latches for keeping the doors tightly closed.
Walls and doors required by 33.3.3.6.1 and 33.3.3.6.2 shall be constructed as smoke partitions in accordance with 8.4. The provisions of 8.4.3.5 shall not apply.
Doors shall be self-closing or automatic-closing in accordance with 7.2.1.8. Doors in walls separating sleeping rooms from corridors shall be automatic-closing in accordance with 7.2.1.8.2 unless the following conditions exist:
1. Doors to sleeping rooms that have occupant-control locks such that access is normally restricted to the occupants or staff personnel shall be permitted to be self-closing.
2. In buildings protected throughout by an approved automatic sprinkler system installed in accordance with 33.3.3.5, doors, other than doors to hazardous areas, vertical openings, and exit enclosures, shall not be required to be self-closing or automatic-closing.
Door assemblies with leaves required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.

<table>
<thead>
<tr>
<th>Title</th>
<th>Corridor - Openings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Corridor - Openings
2012 EXISTING (Prompt and Slow)
No louvers, transfer grills, operable transoms, or other air passages shall penetrate such walls or doors, except properly installed heating and utility installations.
33.3.3.6.5(3)
### Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Title** Subdivision of Building Spaces - Smoke Compartments  
**CFR** NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Subdivision of Building Spaces - Smoke Compartments  
2012 EXISTING (Prompt and Slow)  
Every sleeping room floor shall be divided into not less than two smoke compartments of approximately the same size, unless one of the following conditions exists:  
1. Buildings having prompt or slow evacuation capability protected throughout by an approved automatic sprinkler system installed in accordance with 33.3.3.5.  
2. Buildings having prompt or slow evacuation capability where each sleeping room is provided with exterior ways of exit access arranged in accordance with 7.5.3.  
3. Buildings having prompt or slow evacuation capability where the aggregate corridor length on each floor is not more than 150 feet.  
33.3.3.7.1, 33.3.3.7.4 through 33.3.3.7.6 |

### Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Title** Subdivision of Building Spaces - Smoke Barriers  
**CFR** NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
</table>
| Subdivision of Building Spaces- Smoke Barrier Construction  
2012 EXISTING (Prompt and Slow) | |
Required smoke barriers in accordance with 8.5. Smoke partitions in accordance with Section 8.4 shall be permitted on stories used for sleeping by not more than 30 residents. Smoke dampers shall not be required. Additional smoke barriers shall be provided such that the travel distance from a sleeping room corridor to a smoke barrier does not exceed 150 feet.

33.3.3.7.1, 33.3.3.7.2, 33.3.3.7.3, 33.3.3.7.8

**FED - KL374 - Subdivision of Building Spaces - Smoke Barrie**

**Title** Subdivision of Building Spaces - Smoke Barrie

**Type** Standard

**CFR** NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Subdivision of Building Spaces- Smoke Barrier Doors</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>Doors are in accordance with 8.5. Positive latching hardware shall not be required on smoke barrier doors.</td>
<td></td>
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<tr>
<td>33.3.7.1, 33.3.3.7.7</td>
<td></td>
</tr>
</tbody>
</table>

**FED - KL421 - High-Rise Buildings**

**Title** High-Rise Buildings

**Type** Standard

**CFR** NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>High-rise Buildings</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt and Slow)</td>
<td></td>
</tr>
<tr>
<td>All high-rise buildings shall be protected throughout by an approved, supervised automatic sprinkler system in</td>
<td></td>
</tr>
</tbody>
</table>
accordance with 33.3.3.5. Such systems shall initiate the fire alarm system in accordance with 9.6.

33.3.3.5.3

FED - KL500 - Building Services - Other

<table>
<thead>
<tr>
<th>Title</th>
<th>Building Services - Other</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Building Services - Other

2012 EXISTING

List in the REMARKS section any LSC Section 33.2.5 Building Services that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

FED - KL511 - Utilities - Gas and Electric

<table>
<thead>
<tr>
<th>Title</th>
<th>Utilities - Gas and Electric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Utilities - Gas and Electric

2012 EXISTING

Utilities shall comply with the provisions of 9.1.

33.3.6.1
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

FED - KL521 - HVAC

Title  HVAC
Type  Standard
CFR  NFPA 101

**Regulation Definition**

HVAC
2012 EXISTING
Heating, ventilating, and air conditioning equipment shall comply with the provisions of 9.2.
33.3.6.2.1

**Interpretive Guideline**

FED - KL522 - HVAC - Any Heating Device

Title  HVAC - Any Heating Device
Type  Standard
CFR  NFPA 101

**Regulation Definition**

HVAC - Any Heating Device
2012 EXISTING
No stove or combustion heater shall be located to block escape in case of fire caused by the malfunction of the stove or heater. Unvented fuel-fired heaters shall not be used in any board and care occupancy.
33.3.6.2.1 through 33.3.6.2.3

**Interpretive Guideline**
### FED - KL531 - Elevators

**Title:** Elevators  
**Type:** Standard  
**CFR:** NFPA 101

#### Regulation Definition

Elevators  
2012 EXISTING  
Elevators shall comply with the provisions of 9.4.  
33.3.6.3

#### Interpretive Guideline

### FED - KL532 - Escalators, Dumbwaiters, and Moving Walks

**Title:** Escalators, Dumbwaiters, and Moving Walks  
**Type:** Standard  
**CFR:** NFPA 101

#### Regulation Definition

Escalators, Dumbwaiters, and Moving Walks  
2012 EXISTING  
Dumbwaiters, and vertical conveyors shall comply with the provisions of 9.4.  
33.3.6.3

#### Interpretive Guideline

### FED - KL541 - Rubbish Chutes, Incinerators, and Laundry Chu

**Title:** Rubbish Chutes, Incinerators, and Laundry Chu  
**Type:** Standard  
**CFR:** NFPA 101
Rubbish Chutes, Incinerators, and Laundry Chutes

### 2012 EXISTING

Rubbish chutes, incinerators, and laundry chutes shall comply with the provisions of 9.5.

### 33.3.6.4

List in the REMARKS section any LSC Section 33.7 Operating Features requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

### Evacuation and Relocation Plan

The administration of every resident board and care facility shall have in effect and available to all supervisory personnel

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written copies of a plan for protecting all persons in the event of fire, for keeping persons in place, for evacuating persons to areas of refuge, and for evacuating person from the building when necessary. The plan shall include special staff response, including fire protection procedures needed to ensure the safety of any resident, and shall be amended or revised whenever any resident with unusual needs is admitted to the home. All employees shall be periodically instructed and kept informed with respect to their duties and responsibilities under the plan. Such instruction shall be reviewed by the staff not less than every two months. A copy of the plan shall be readily available at all times within the facility.

All residents participating in the emergency plan shall be trained in the proper actions to be taken in the event of fire. Training shall include proper actions to be taken if the primary escape route is blocked. If the resident is given rehabilitation or habilitation training, training in fire prevention and the actions to be taken in the event of a fire shall be part of the training program. Residents shall be trained to assist each other in case of fire to the extent that their physical and mental abilities permit them to do so without additional personal risk.

32.7.1, 32.7.2, 33.7.1, 33.7.2

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**Title**  Fire Drills  
**Type**  Standard  
**CFR**  NFPA 101

**Regulation Definition**

Fire Drills

1. The facility must hold evacuation drills at least quarterly for each shift of personnel and under varied conditions to:
   a. Ensure that all personnel on all shifts are trained to perform assigned tasks;
b. Ensure that all personnel on all shifts are familiar with the use of the facility's emergency and disaster plans and procedures.
2. The facility must:
   a. Actually evacuate clients during at least one drill each year on each shift;
   b. Make special provisions for the evacuation of clients with physical disabilities;
   c. File a report and evaluation on each drill;
   d. Investigate all problems with evacuation drills, including accidents and take corrective action; and
   e. During fire drills, clients may be evacuated to a safe area in facilities certified under the Health Care Occupancies Chapter of the Life Safety Code.
3. Facilities must meet the requirements of paragraphs (i) (1) and (2) of this section for any live-in and relief staff that they utilize.
42 CFR 483.470(i)

FED - KL741 - Smoking Regulations

Title  Smoking Regulations
Type   Standard
CFR    NFPA 101

**Regulation Definition**

Smoking Regulations
Smoking regulations shall be adopted by the administration of board and care occupancies. Where smoking is permitted, noncombustible safety type ashtrays or receptacles shall be provided in convenient locations.
32.7.4.1, 32.7.4.2, 33.7.4.1, 33.7.4.2
FED - KL751 - Draperies, Curtains, and Loosely Hanging Fabr

Title  Draperies, Curtains, and Loosely Hanging Fabr
Type  Standard
CFR  NFPA 101

Regulation Definition

Draperies, Curtains, and Loosely Hanging Fabrics
New draperies, curtains, and other similar loosely hanging furnishings and decorations in board and care facilities shall be in accordance with provisions of 10.3.1.
In other than common areas, new draperies, curtains and other similar loosely hanging furnishings and decorations are not required to comply with 10.3.1 where building is protected throughout by an approved automatic sprinkler system installed in accordance with 33.2.3.5 for small facilities.
32.7.5.1.1, 32.7.5.2, 33.7.5.1.1, 33.7.5.2

Interpretive Guideline

Upholstered Furniture and Mattresses

Title  Upholstered Furniture and Mattresses
Type  Standard
CFR  NFPA 101

Regulation Definition

Upholstered Furniture and Mattresses
New upholstered furniture within board and care facilities shall be tested in accordance with the provisions of 10.3.2.1(1) and 10.3.3.
Upholstered furniture belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

single-station smoke alarms shall be permitted.
Newly introduced mattresses shall be tested in accordance with the provisions of 10.3.2.2 and 10.3.4.
Mattresses belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered single-station smoke alarms shall be permitted.
32.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 32.7.5.3.2, 33.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 33.7.5.3.2

FED - KL761 - Maintenance, Inspection & Testing - Doors

Title  Maintenance, Inspection & Testing - Doors
Type  Standard
CFR  NFPA 101

Regulation Definition  Interpretive Guideline

Maintenance, Inspection & Testing - Doors
Door assemblies where the door leaf is required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.
Fire door assemblies are inspected and tested in accordance with NFPA 80, Standard for Fire Doors and Other Opening Protectives.
Smoke door assemblies are inspected and tested in accordance with NFPA 105, Standard for Smoke Door Assemblies and Other Opening Protectives.
Door assemblies are visually inspected on both sides and the requirements under 7.2.1.15.7 are verified.
Individuals performing the door inspection and testing have an understanding of the operating components of the doors.
Written records of inspection and testing are maintained and are available for review.
33.7.7, 7.2.1.15 (LSC)
5.2. 5.2.3 (NFPA 80)
5.2.1 (NFPA 105)

FED - KL762 - Staff

**Title** Staff

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Staff

Staff shall be on duty in the facility at all times when residents requiring evacuation assistance are present.

32.7.6, 33.7.6

FED - KS100 - General Requirements - Other

**Title** General Requirements - Other

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

General Requirements - Other

2012 EXISTING

List in the REMARKS section any LSC Section 33.1 or 33.2 General Requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.
FED - KS111 - Building Rehabilitation

Title Building Rehabilitation
Type Standard
CFR NFPA 101

### Regulation Definition

Building Rehabilitation  
2012 EXISTING  
(Prompt)  
Repair, Renovation, Modification, or Reconstruction  
Any building undergoing repair, renovation, modification, or reconstruction complies with both of the following:  
* Requirements of Chapter 33.  
* Requirements of the applicable Sections 43.3, 43.4, 43.5, and 43.6.  
33.1.1.3, 4.6.7, 43.1.2.1  
Change of Use or Change of Occupancy  
Any building undergoing change of use or change of occupancy classification complies with the requirements of Section 43.7.  
33.1.1.3, 4.6.7, 43.1.2.2 (43.7)  
Additions  
Any building undergoing an addition shall comply with the requirements of Section 43.8. If the building has a common wall with a nonconforming building, the common wall is a fire barrier having at least a 2-hour fire resistance rating constructed of materials as required for the addition. Communicating openings occur only in corridors and are protected by approved self-closing fire doors with at least a 1-1/2 hour fire resistance rating. Additions comply with the requirements of Section 43.8.  
33.1.1.3, 4.6.7, 43.1.2.3(43.8)
Multiple occupancies shall comply with 6.1.14.

No board and care occupancy shall have its sole means of escape pass through any nonresidential or non-health care occupancy in the same building.

No board and care occupancy shall be located above a nonresidential or non-health care occupancy, unless one of the following are met:

1. The board and care occupancy and exits are separated by construction having a minimum 2-hour fire resistance rating.
2. The nonresidential or non-health care occupancy is protected throughout by an approved sprinkler system in accordance with 9.7 and is separated by construction having a minimum 1-hour fire resistance rating.

Multiple Occupancies - Sections of Residential Board and Care Facilities
2012 EXISTING (Prompt)

No board and care occupancy shall have its sole means of escape pass through any nonresidential or non-health care occupancy in the same building.

No board and care occupancy shall be located above a nonresidential or non-health care occupancy, unless one of the following are met:

1. The board and care occupancy and exits are separated by construction having a minimum 2-hour fire resistance rating.
2. The nonresidential or non-health care occupancy is protected throughout by an approved sprinkler system in accordance with 9.7 and is separated by construction having a minimum 1-hour fire resistance rating.
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

**Regulation Definition**

Building Construction Type and Height
2012 EXISTING (Prompt)
In Prompt Evacuation Capability facilities, there are no construction requirements.

**Interpretive Guideline**

FED - KS168 - Building Construction Type and Height

**Title** Building Construction Type and Height

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Building Construction Type and Height
2012 EXISTING (Slow)
In Slow Evacuation Capability facilities, the facility shall be housed in a building where the interior is fully sheathed with lath and plaster or other material providing a 15-minute thermal barrier, including all portions of bearing walls, bearing partitions, floor construction, and roofs.
All columns, beams, girders, and trusses shall be similarly encased or otherwise shall provide not less than a 1/2-hour fire resistance rating, unless modified by the modified by the following:

* Exposed steel or wood columns, girders, and beams (but not joists) located in the basement shall be permitted.
* Buildings of Type I, Type II (222), Type II (111), Type III (211), Type IV, Type V (111) construction shall not be required to meet the requirements of 33.2.1.3.2 (See 8.2.1).
* Areas protected by approved automatic sprinkler systems in accordance with 33.2.3.5. shall not be required to meet the requirements of 33.2.1.3.2.
* Unfinished, unused, and essentially inaccessible loft, attic, or crawl space shall not be required to meet the requirements
of 33.2.1.3.2.
* Where the facility achieves an E-score of 3 or less using the board and care occupancies evacuation capability determination methodology of NFPA 101A, Guide on Alternative Approaches to Life Safety. The requirements of 33.2.1.3.2 shall not apply.
33.2.1.3.2.1 through 33.2.1.3.2.7

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**Title**  Building Construction Type and Height  
**Type**  Standard  
**CFR**  NFPA 101  

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
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<tbody>
<tr>
<td>Building Construction Type and Height 2012 EXISTING (Impractical) In Impractical Evacuation Capability facilities, nonsprinklered buildings shall be of any construction type in accordance with 8.2.1 other than Type II (000), Type III (200), or Type V (000) construction. Buildings protected throughout by an approved, supervised automatic sprinkler system in accordance with 33.2.1.3.3 shall be permitted to be of any type of construction. 33.2.1.3.3</td>
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**Title**  Means of Egress Requirements - Other  
**Type**  Standard  
**CFR**  NFPA 101  

<table>
<thead>
<tr>
<th>Regulation Definition</th>
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<tbody>
<tr>
<td>Means of Escape Requirements - Other</td>
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2012 EXISTING
List in the REMARKS section any LSC Section 33.2.2 Means of Escape requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

FED - KS211 - Means of Egress - General

Title  Means of Egress - General
Type   Standard
CFR   NFPA 101

Regulation Definition
Means of Egress - General

Interpretive Guideline

2012 EXISTING
Described means of escape shall be continuously maintained clear of obstructions and impediments to full instant use in the case of fire or emergency.

33.2.2

FED - KS222 - Egress Doors

Title  Egress Doors
Type   Standard
CFR   NFPA 101

Regulation Definition
Egress Doors

Interpretive Guideline

2012 EXISTING (Prompt)
Doors and paths of travel to a means of escape shall not be less than 28 inches. Bathroom doors shall not be less than 24 inches. Doors are swinging or sliding. Every closet door latch
shall be readily opened from the inside in case of an emergency. Every bathroom door shall be designed to allow opening from the outside during an emergency when locked. No door in any means of escape shall be locked against egress when the building is occupied. Delayed egress locks complying with 7.2.1.6.1 shall be permitted on exterior doors only. Access-controlled egress locks complying with 7.2.1.6.2 shall be permitted. Forces to open doors shall comply with 7.2.1.4.5. Door-latching devices shall comply with 7.2.1.5.10. Corridor doors are provided with positive latching hardware, and roller latches are prohibited. 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.

33.2.2.5.1 through 33.2.2.5.7, 33.7.7, 42 CFR 483.470(j)(1) (ii)

**FED - KS225 - Stairways and Smokeproof Enclosures**

**Title** Stairways and Smokeproof Enclosures

**Type** Standard

**CFR** NFPA 101

**Regulation Definition**

Stairways and Smokeproof Enclosures

2012 EXISTING (Prompt)

Interior stairs used as a primary means of escape shall be enclosed with fire barriers in accordance with Section 8.3 having a minimum 1/2-hour fire resistance rating. Stairs shall comply with 7.2.2.5.3. The entire primary means of escape shall be arranged so that it is not necessary for the occupants to pass through a portion of a lower story unless that route is separated from all spaces on that story by construction having not less than a 1/2-hour fire resistance rating. In buildings of
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construction other than Type II (000), Type III (200), or Type V (000), the supporting construction shall be protected to afford the required fire resistance rating of the supported wall.

1. Stairs that connect a story at street level to only one other story shall be permitted to be open to the story that is not at street level.

2. In Prompt Evacuation Capability facilities, stair enclosures shall not be required in buildings of three or fewer stories protected throughout by an approved automatic sprinkler system in accordance with 33.2.3.5 that uses quick response or residential sprinklers. This exception shall be permitted only if a primary means of escape from each sleeping area still exists that does not pass through a portion of a lower floor, unless that route is separated from all spaces on that floor by construction having a 1/2-hour fire resistance rating.

3. In Prompt Evacuation Capability facilities, stair enclosures shall not be required in buildings of two or fewer stories with not more than eight residents and are protected by an approved automatic sprinkler system in accordance with 33.2.3.5 that uses quick-response or residential sprinklers. The requirement found at section 33.2.2.3.3, 33.2.3.4.6 or 33.2.3.4.3.7 are not permitted to be used in this instance.

4. In Prompt Evacuation Capability facilities, of three or fewer stories protected by an approved automatic sprinkler system in accordance with 33.2.3.5, stairs shall be permitted to be open at the topmost story only. The entire primary means of escape of which the stairs are a part shall be separated from all portions of lower stories.

Stairs shall comply with 7.2.2 unless otherwise specified in Chapter 33. Winders complying with 7.2.2.2.4 shall be permitted. Exterior stairs shall be protected against blockage caused by fire within the building.

33.2.2.4, 33.2.2.6
In Slow Evacuation Capability facilities, stair enclosures shall not be required in buildings of three or fewer stories protected throughout by an approved automatic sprinkler system in accordance with 33.2.3.5 that uses quick response or residential sprinklers. This exception shall be permitted only if a primary means of escape from each sleeping area still exists that does not pass through a portion of a lower floor, unless that route is separated from all spaces on that floor by construction having a 1/2-hour fire resistance rating.

In Slow Evacuation Capability facilities, of three or fewer stories protected by an approved automatic sprinkler system in accordance with 33.2.3.5, stairs shall be permitted to be open at the topmost story only. The entire primary means of escape of which the stairs are a part shall be separated from all portions of lower stories.

33.2.2.4.6, 33.2.2.4.9
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

### Regulation Definition

**Number of Exits - Story and Compartment**

2012 EXISTING (Prompt)

Each normally occupied story shall have not less than two remotely located means of escape that do not involve using windows. In Prompt Evacuation Capability facilities, one means of escape can be a window complying with 33.2.2.3.1(3). A second means of escape from each story is not required where the building is protected throughout by an approved automatic sprinkler system complying with 33.2.3.5 and the facility has two means of escape. At least one of the required means of escape shall comply with primary means of escape provisions under 33.2.2.2.

#### 33.2.2.1

### Interpretive Guideline

FED - KS253 - Number of Exits - Patient Sleeping and Non-Sl

**Title** Number of Exits - Patient Sleeping and Non-Sl

**Type** Standard

**CFR** NFPA 101

### Regulation Definition

**Number of Exits - Patient Sleeping and Non-Sleeping Rooms**

2012 EXISTING (Prompt)

Every sleeping room and living area shall have access to a primary means of escape located to provide a safe path of travel to the outside. Where sleeping rooms or living areas are above or below the level of exit discharge, the primary means of escape shall be an interior stair in accordance with 33.2.2.4, an exterior stair, a horizontal exit, or a fire escape stair. In addition to the primary route, each sleeping room shall have a second means of escape that consists of one of the following:

1. It shall be a door, stairway, passage, or hall providing a
way of unobstructed travel to the outside of the dwelling at street or ground level that is independent of and remotely located from the primary means of escape.

2. It shall be a passage through an adjacent nonlockable space, independent of and remotely located from the primary means of escape, to approved means of escape.

3. It shall be an outside window or door operable from the inside without the use of tools, keys, or special effort that provides a clear opening of not less than 5.7 square feet. The width shall be not less than 20 inches. The height shall be not less than 24 inches. The bottom of the opening shall be not more than 44 inches above the floor. Such means of escape shall be acceptable where one of the following criteria are met:

   a. The window shall be within 20 feet of finished ground level.
   b. The window shall be directly accessible to fire department rescue apparatus as approved by the authority having jurisdiction.
   c. The window or door shall open onto an exterior balcony.

4. Windows having a sill height below the adjacent finished ground level are that provided with a window well meet the following criteria:

   a. The window well allows the window to be fully openable.
   b. The window is not less than 9 square feet with a length and width of not less than 36 inches.
   c. Window well deeper than 43 inches has an approved, permanently affixed ladder or steps complying with the following:
      1. The ladder or steps do not extend more than 6 inches into the well.
      2. The ladder or steps are not obstructed by the window.
5. If the sleeping room has a door leading directly to the outside of the building with access to finished ground level or to a stairway that meets the requirements of exterior stairs in 33.2.2.2.2, that means of escape shall be considered as meeting all the escape requirements for the sleeping room.
   a. A second means of escape from each sleeping room shall not be required where the facility is protected throughout by approved automatic sprinkler system in accordance with 33.2.3.5.
   b. Existing approved means of escape shall be permitted to continue to be used.

33.2.2.2.1, 33.2.2.2, 33.2.2.3.1 through 33.2.2.3.4

FED - KS258 - Number of Exits - Patient Sleeping and Non-Sl

Title Number of Exits - Patient Sleeping and Non-Sl
Type Standard
CFR NFPA 101

**Regulation Definition**
Number of Exits - Patient Sleeping and Non-Sleeping Rooms 2012 EXISTING (Slow)
In Slow Evacuation Capability facilities, the primary means of escape for each sleeping room shall not be exposed to living areas and kitchens, unless the building is protected by an approved automatic sprinkler system in accordance with 33.2.3.5 utilizing quick-response or residential sprinklers throughout.
33.2.2.2.3
FED - KS259 - Number of Exits - Patient Sleeping and Non-Sl

Title  Number of Exits - Patient Sleeping and Non-Sl
Type    Standard
CFR     NFPA 101

Regulation Definition

Number of Exits - Patient Sleeping and Non-Sleeping Rooms
2012 EXISTING (Impractical)
In Impractical Evacuation Capability facilities, the primary means of escape for each sleeping room shall not be exposed to living areas and kitchens, unless the building is protected by an approved automatic sprinkler system in accordance with 33.2.3.5 utilizing quick-response or residential sprinklers throughout.
33.2.2.3

Interpretive Guideline

FED - KS300 - Protection - Other

Title  Protection - Other
Type    Standard
CFR     NFPA 101

Regulation Definition

Protection - Other
2012 EXISTING
List in the REMARKS section any LSC Section 33.2.3 Protection requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.
Vertical Openings - Enclosure

2012 EXISTING (Prompt)
Vertical openings shall be protected so as not to expose a primary means of escape. Vertical openings shall be considered protected if separated by smoke partitions in accordance with 8.2.4 that resist the passage of smoke from one story to any primary means of escape on another story. Smoke partitions shall have a fire resistance rating on not less than 1/2 hour. Any doors or openings to the vertical opening shall be capable of resisting fire for not less than 20 minutes. Stairs shall be permitted to be open where complying with sections 33.2.2.4.6 or 33.2.2.7. 33.2.3.1.1 through 33.2.3.1.4

Hazardous Areas - Enclosure

2012 EXISTING (Prompt)
Any hazardous area that is on the same floor as, and is in or abut, a primary means of escape or a sleeping room shall be
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

protected by one of the following means:

1. Protection shall be an enclosure with a fire resistance rating of not less than 1 hour, with a self-closing or automatic closing fire door in accordance with 7.2.1.8 that has a fire protection rating of not less than 3/4 hour.

2. Protection shall be automatic sprinkler protection, in accordance with 33.2.3.5, and a smoke partition, in accordance with 8.4 located between the hazardous area and the sleeping area or primary escape route. Any doors in such separation shall be self-closing or automatic closing in accordance with 7.2.1.8.

Other hazardous areas shall be protected in accordance with 33.2.3.2.5 by one of the following:

1. An enclosure having a fire resistance rating of not less than 1/2 hour, with a self-closing or automatic-closing door in accordance with 7.2.1.8 that is equivalent to not less than a 13/4 inch (4.4 cm) thick, solid-bonded wood core construction.

2. Automatic sprinkler protection in accordance with 33.2.3.5, regardless of enclosure.

Areas with approved, properly installed and maintained furnaces and heating equipment, and cooking and laundry facilities are not classified as hazardous areas solely on basis of such equipment.

Standard response sprinklers shall be permitted for use in hazardous areas in accordance with 33.2.3.2.4, 33.2.3.2, 33.2.3.2.5

FED - KS331 - Interior Wall and Ceiling Finish

**Title**  Interior Wall and Ceiling Finish

**Type**  Standard

**CFR**  NFPA 101
### Regulation Definition

**Title**
- Interior Wall and Ceiling Finish

**Type**
- Standard

**CFR**
- NFPA 101

**Interior Wall and Ceiling Finish 2012 EXISTING (Prompt)**

Interior wall and ceiling finish in accordance with section 10.2. In Prompt Evacuation Capability facilities, Class A, Class B, or Class C is permitted. There are no requirements for interior floor finish.

33.2.3.3, 33.2.3.3.3

### Interpretive Guideline

#### FED - KS338 - Interior Wall and Ceiling Finish

- **Title**: Interior Wall and Ceiling Finish
- **Type**: Standard
- **CFR**: NFPA 101

**Regulation Definition**

Interior Wall and Ceiling Finish 2012 EXISTING (Slow)

In Slow Evacuation Capability facilities, interior wall and ceiling finish materials in accordance with 10.2. Class A or Class B is permitted. There are no requirements for interior floor finish.

33.2.3.3, 33.2.3.3.3

### Regulation Definition

**Title**
- Fire Alarm System - Installation

**Type**
- Standard

**CFR**
- NFPA 101

**RegSet.rpt**
### Regulation Definition

**Fire Alarm System - Installation**

2012 EXISTING (Prompt)

A manual fire alarm system shall be provided in accordance with Section 9.6, unless smoke alarms are interconnected and comply with 33.2.3.4.3 and there is not less than one manual fire alarm box per floor arranged to continuously sound the required smoke alarms.

33.2.3.4.1, 33.2.3.4.1.1, 33.2.3.4.1.2

### Interpretive Guideline

<table>
<thead>
<tr>
<th>Title</th>
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<tr>
<td>Type</td>
<td>Standard</td>
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<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

### Regulation Definition

**Fire Alarm - Notification**

2012 EXISTING (Prompt)

Occupant notification is provided automatically in accordance with 9.6.3 by audible and visual signals.

33.2.3.4.2, 9.6.3

### Interpretive Guideline

<table>
<thead>
<tr>
<th>Title</th>
<th>Fire Alarm System - Testing and Maintenance</th>
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<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
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</tbody>
</table>
A fire alarm system is tested and maintained in accordance with an approved program complying with the requirements of NFPA 70, National Electric Code, and NFPA 72, National Fire Alarm and Signaling Code. Records of system acceptance, maintenance and testing are readily available.

9.7.5, 9.7.7, 9.7.8, and NFPA 25

Fire Alarm System - Out of Service

Where a required fire alarm system is out of service for more than four hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch shall be provided for all parties left unprotected by the shutdown until the fire alarm system has been returned to service.

33.2.3.4.1, 9.6.1.3, 9.6.1.5, 9.6.1.6

Smoke Detection

Title Smoke Detection
Type Standard
CFR NFPA 101
Approved smoke alarms shall be provided in accordance with 9.6.2.10, unless either of the following exist:

1. Buildings protected throughout by an approved automatic sprinkler system, in accordance with 33.2.3.5, that uses quick response or residential sprinklers, and protected with approved smoke alarms installed in each sleeping room in accordance with 9.6.2.10, that are powered by the building electrical system, or

2. Buildings are protected throughout by an approved automatic sprinkler system, in accordance with 33.3.2.5, that uses quick-response or residential sprinklers, with existing battery-powered smoke alarms in each sleeping room, and where, in the opinion of the authority having jurisdiction, the facility has demonstrated that testing, maintenance, and a battery replacement program ensure the reliability of power to smoke alarms.

Smoke alarms shall be installed on all levels, including basement but excluding crawl spaces and unfinished attics. Additional smoke alarms shall be installed for living rooms, dens, day rooms, and similar spaces. These alarms shall be powered from the building electrical system and when activated, shall initiate an alarm that is audible in all sleeping areas.

33.2.3.4.3.
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<tbody>
<tr>
<td>Sprinkler System - Installation</td>
<td>Where an automatic sprinkler system is installed, for either total or partial building coverage, the system shall be in accordance with Section 9.7 and shall initiate the fire alarm system in accordance with Section 9.6, as modified below. The adequacy of the water supply shall be documented. In Prompt Evacuation facilities, an automatic sprinkler system in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in One and two Family Dwellings and Manufactured Homes, shall be permitted. Automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or materials providing a 15-minute thermal barrier. In Prompt Evacuation Capability facilities where an automatic sprinkler system is in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or material providing a 15-minute thermal barrier. In Prompt Evacuation Capability facilities in buildings four or fewer stories</td>
</tr>
</tbody>
</table>
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

above grade plane, systems in accordance with NFPA 13R,
Standard for the
Installation of Sprinkler Systems in Residential Occupancies
up to and
including Four Stories in Height, shall be permitted.
Initiation of the fire alarm system shall not be required for
existing
installations in accordance with 33.2.3.5.6.
Where an automatic sprinkler is installed, attics used for living
purposes,
storage, or fuel-fired equipment are sprinkler protected by July
5, 2019. Attics not used for
living purposes, storage, or fuel-fired equipment meet one of
the following:
1. Protected by heat detection system to activate the fire alarm
system
   according to 9.6.
2. Protected by automatic sprinkler system according to 9.7.
3. Constructed of noncombustible or limited-combustible
   construction; or
4. Constructed of fire-retardant-treated wood according to
   NFPA 703.

FED - KS352 - Sprinkler System - Supervisory Signals

Title   Sprinkler System - Supervisory Signals
Type   Standard
CFR   NFPA 101

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sprinkler System - Supervisory Signals</td>
<td>2012 EXISTING (Prompt)</td>
</tr>
</tbody>
</table>

Where a required automatic sprinkler system is installed,
supervisory attachments are installed and monitored for integrity in accordance with NFPA 72, National Fire Alarm and Signaling Code, and provide a signal that sounds and is displayed at a continuously attended location or approved remote facility, when sprinkler operation is impaired. An automatic sprinkler system in accordance with NFPA 13D would not require water flow alarms where a facility has smoke alarms or smoke detectors in accordance with NFPA 72.

9.7.2.1, 7.6 (NFPA 13D), NFPA 72

**Title**  
Sprinkler System - Maintenance and Testing

**Type**  
Standard

**CFR**  
NFPA 101

**Regulation Definition**

Sprinkler System - Maintenance and Testing  
2012 EXISTING (Prompt)

NFPA 13 and 13R Systems

All sprinkler systems installed in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, and NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies Up To and Including Four Stories in Height, are inspected, tested and maintained in accordance with NFPA 25, Standard for Inspection, Testing and Maintenance of Water Based Fire Protection System.

NFPA 13D Systems

Sprinkler systems installed in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes, are inspected, tested and maintained in accordance with the following requirements of NFPA 25:

1. Control valves inspected monthly (NFPA 25, section
13.3.2).
2. Gauges inspected monthly (NFPA 25, section 13.2.71).
3. Alarm devices inspected quarterly (NFPA 25, section 5.2.6).
4. Alarm devices tested semiannually (NFPA 25, section 5.3.3).
5. Valve supervisory switches tested semiannually (NFPA 25, section 13.3.3.5).
6. Visible sprinklers inspected annually (NFPA 25, section 5.2.1).
7. Visible pipe inspected annually (NFPA 25, section 5.2.2).
8. Visible pipe hangers inspected annually (NFPA 25, section 5.2.3).
9. Buildings inspected annually prior to freezing weather for adequate heat for water filled piping (NFPA 25, section 5.2.5).
10. A representative sample of fast response sprinklers are tested at 20 years (NFPA 25, section 5.3.1.1.1.2).
11. A representative sample of dry pendant sprinklers are tested at 10 years (NFPA 25, section 5.3.1.1.15).
12. Antifreeze solutions are tested annually (NFPA 25, section 5.3.4).
13. Control valves are operated through their full range and returned to normal annually (NFPA 25, section 13.3.3.1).
14. Operating stems of OS&Y valves are lubricated annually (NFPA 25, section 13.3.4).
15. Dry pipe systems extending into unheated portions of the building are inspected, tested and maintained (NFPA 25, section 13.4.4).
A. Date sprinkler system last checked and necessary maintenance provided. ________________
B. Show who provided the service. ________________
C. Note the source of the water supply for the automatic sprinkler system. ________________
(Provide in REMARKS information on coverage for any non-required or partial automatic sprinkler system.)
33.2.3.5.3, 33.2.3.5.8, 9.7.5, 9.7.7, 9.7.8, and NFPA 25
FED - KS354 - Sprinkler System - Out of Service

Title Sprinkler System - Out of Service
Type Standard
CFR NFPA 101

Regulation Definition
Sprinkler System - Out of Service
2012 EXISTING (Prompt)
Where a required automatic sprinkler system is out of service for more than 10 hours in a 24-hour period, the authority having jurisdiction shall be notified, and the building shall be evacuated or an approved fire watch system be provided for all parties left unprotected by the shutdown until the sprinkler system has been returned to service.
33.2.3.5.3, 9.7.6.1, 15.5.2 (NFPA 25)

Interpretive Guideline

FED - KS356 - Sprinkler System - Supervisory Signals

Title Sprinkler System - Supervisory Signals
Type Standard
CFR NFPA 101

Regulation Definition
Sprinkler System - Supervisory Signals
2012 EXISTING (Slow)
In Slow Evacuation Capability facilities where an automatic sprinkler system is installed, for either total or partial building coverage, the system shall be in accordance with Section 9.7 and shall initiate the fire alarm system in accordance with 9.6, as modified below. The adequacy of the water supply shall be documented.
In Slow Evacuation Capability facilities, an automatic sprinkler system in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in One and Two Family Dwellings and Manufactured Homes, shall be permitted. Automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or materials providing a 15-minute thermal barrier.

In Slow Evacuation Capability facilities, where an automatic sprinkler system is in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or material providing a 15-minute thermal barrier.

In Slow Evacuation Capability facilities, in buildings four or fewer stories above grade plane, systems in accordance with NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and including Four Stories in Height, shall be permitted.

Initiation of the fire alarm system shall not be required for existing installations in accordance with 33.2.3.5.6.

Where an automatic sprinkler is installed, attics used for living purposes, storage, or fuel-fired equipment are sprinkler protected. Attics not used for living purposes, storage, or fuel-fired equipment meet one of the following:

1. Protected by heat detection system to activate the fire alarm system according to 9.6.
2. Protected by automatic sprinkler system according to 9.7.
3. Constructed of noncombustible or limited-combustible construction; or
4. Constructed of fire-retardant-treated wood according to NFPA 703.

33.2.3.5.3, 33.2.3.5.3.2 through 33.2.3.5.3.4, 33.2.3.5.3.6
Sprinkler System - Installation

In Slow Evacuation Capability facilities where an automatic sprinkler system is installed, for either total or partial building coverage, the system shall be in accordance with Section 9.7 and shall initiate the fire alarm system in accordance with 9.6, as modified below. The adequacy of the water supply shall be documented.

In Slow Evacuation Capability facilities, an automatic sprinkler system in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in One and two Family Dwellings and Manufactured Homes, shall be permitted. Automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or materials providing a 15-minute thermal barrier.

In Slow Evacuation Capability facilities, where an automatic sprinkler system is in accordance with NFPA 13, Standard for the Installation of Sprinkler Systems, automatic sprinklers shall not be required in closets not exceeding 24 square feet and in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or material providing a 15-minute thermal barrier.

In Slow Evacuation Capability facilities, in buildings four or fewer stories above grade plane, systems in accordance with NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and including Four Stories in
Height, shall be permitted. Initiation of the fire alarm system shall not be required for existing installations in accordance with 33.2.3.5.6. Where an automatic sprinkler is installed, attics used for living purposes, storage, or fuel-fired equipment are sprinkler protected. Attics not used for living purposes, storage, or fuel-fired equipment meet one of the following:

1. Protected by heat detection system to activate the fire alarm system according to 9.6.
2. Protected by automatic sprinkler system according to 9.7.
3. Constructed of noncombustible or limited-combustible construction; or
4. Constructed of fire-retardant-treated wood according to NFPA 703.

33.2.3.5.3, 33.2.3.5.3.2 through 33.2.3.5.3.4, 33.2.3.5.3.6

**FED - KS359 - Sprinkler System - Installation**

**Title**  Sprinkler System - Installation

**Type**  Standard

**CFR**  NFPA 101

**Regulation Definition**

Sprinkler System - Installation
2012 EXISTING (Impractical)
All Impractical Evacuation Capability facilities shall be protected throughout by an approved, supervised automatic sprinkler system in accordance with 33.2.3.5.3.
The system shall be in accordance with Section 9.7 and shall initiate the fire alarm system in accordance with 9.6, as modified below. The adequacy of the water supply shall be documented.

In Impractical Evacuation Capability Facilities, an automatic sprinkler system in accordance with NFPA 13D, Standard for the Installation of Sprinkler Systems in one-and-two-Family
Dwellings and Manufactured Homes, with a 30 minute water supply, shall be permitted. All habitable areas and closets shall be sprinklered. Automatic Sprinklers shall not be required in bathrooms not exceeding 55 square feet, provided that such spaces are finished with lath and plaster or materials provided a 15-minute thermal barrier.

In Impractical Evacuation Capability Facilities up to and including four stories above grade plane, systems in accordance with NFPA 13R, Standard for the Installation of Sprinkler Systems in Residential Occupancies up to and Including Four Stories in Height, shall be permitted. All habitable areas and closets shall be sprinklered. Automatic sprinklers shall not be required in bathrooms not exceeding 55 square feet provided that such spaces are finished with lath and plaster or materials providing a 15-minute thermal barrier. Initiation of the fire alarm system shall not be required for existing installations in accordance with 33.2.3.5.6.

Attics used for living purposes, storage, or fuel-fired equipment are sprinkler protected, by July 5, 2019. Attics not used for living purposes, storage, or fuel-fired equipment meet one of the following:

1. Protected by heat detection system to activate the fire alarm system according to 9.6 by July 5, 2019.
2. Protected by automatic sprinkler system according to 9.7, by July 5, 2019.
3. Constructed of noncombustible or limited-combustible construction; or
4. Constructed of fire-retardant-treated wood according to NFPA 703.

33.2.3.5.3, 33.2.3.5.3.2, 33.2.3.5.3.5 through 33.2.3.5.3.7, 42 CFR 483.470(j)(1)(ii)
Corridors - Construction of Walls

**Title**  
Corridors - Construction of Walls

**Type**  
Standard

**CFR**  
NFPA 101

### Regulation Definition

2012 EXISTING (Prompt)

Unless otherwise indicated below, corridor walls shall meet all of the following:

* Walls separating sleeping rooms have a minimum 1/2-hour fire resistance rating, which is considered to be achieved if the partitioning is finished on both sides with lath and plaster or materials providing a 15-minute thermal barrier.
* Sleeping room doors are substantial doors, such as those of 1-3/4 inch thick, solid-bonded wood-core construction or other construction of equal or greater stability and fire integrity.
* Any vision panels are fixed fire window assemblies in accordance with 8.3.4 or are wired glass not exceeding 9 square feet each in area and installed in approved frames. This requirement shall not apply to corridor walls that are smoke partitions in accordance with 8.4 and that are protected by automatic sprinklers in accordance with 33.2.3.5 on both sides of the wall and door. In such instances, there shall be no limitation on the type or size of glass panels.

In Prompt Evacuation facilities, all sleeping rooms shall be separated from the escape route by smoke partitions in accordance with 8.2.4.

Sleeping arrangements that are not located in sleeping rooms shall be permitted for nonresident staff members, provided that the audibility of the alarm in the sleeping area is sufficient to awaken staff that might be sleeping.

### Interpretive Guideline

...
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

In previously approved facilities, where the group achieves an E-score of three or less using the board and care methodology of NFPA 101A, Guide on Alternative Approaches to Life Safety, sleeping rooms shall be separated from escape routes by walls and doors that are smoke resistant.

33.2.3.6

FED - KS363 - Corridor - Doors

Title  Corridor - Doors
Type   Standard
CFR    NFPA 101

**Regulation Definition**

Corridor - Doors
Doors shall meet all of the following requirements:
1. Doors shall be provided with latches or other mechanisms suitable for keeping the door closed.
2. No doors shall be arranged to prevent the occupant from closing the door.
3. Doors shall be self-closing or automatic-closing in accordance with 7.2.1.8 in buildings other than those protected throughout by an approved automatic sprinkler system in accordance with 33.2.3.5.

Door assemblies with leaves required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.

33.2.3.6.4, 33.7.7

**Interpretive Guideline**

FED - KS364 - Corridor - Openings

Title  Corridor - Openings
Type   Standard
CFR    NFPA 101
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
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</thead>
<tbody>
<tr>
<td>Corridor - Openings</td>
<td></td>
</tr>
<tr>
<td>2012 EXISTING (Prompt)</td>
<td></td>
</tr>
<tr>
<td>No louvers or operable transoms or other air passages shall penetrate the wall, except properly installed heating and utility installations other than transfer grilles. Transfer grilles shall be prohibited.</td>
<td>33.2.3.6.3</td>
</tr>
</tbody>
</table>

FED - KS500 - Building Services - Other

<table>
<thead>
<tr>
<th>Title</th>
<th>Building Services - Other</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Regulation Definition</th>
<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Building Services - Other</td>
<td></td>
</tr>
<tr>
<td>List in the REMARKS section any LSC Section 32.2.5 and 33.2.5 Building Services that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.</td>
<td></td>
</tr>
</tbody>
</table>

FED - KS511 - Utilities - Gas and Electric

<table>
<thead>
<tr>
<th>Title</th>
<th>Utilities - Gas and Electric</th>
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</thead>
<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
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</table>

<table>
<thead>
<tr>
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<th>Interpretive Guideline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Utilities - Gas and Electric</td>
<td></td>
</tr>
<tr>
<td>Equipment using gas or related gas piping complies with</td>
<td></td>
</tr>
</tbody>
</table>
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

32.2.5.1, 33.2.5.1, 9.1.1, 9.1.2

<table>
<thead>
<tr>
<th>Title</th>
<th>HVAC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regulation Definition</strong></td>
<td><strong>Interpretive Guideline</strong></td>
</tr>
<tr>
<td>HVAC</td>
<td></td>
</tr>
<tr>
<td>Heating, ventilation, and air-conditioning equipment comply with 9.2.1 and 9.2.2, except as otherwise permitted by Chapter 33.</td>
<td></td>
</tr>
<tr>
<td>32.2.5.2.1, 33.2.5.2.1</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Title</th>
<th>HVAC - Any Heating Device</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regulation Definition</strong></td>
<td><strong>Interpretive Guideline</strong></td>
</tr>
<tr>
<td>HVAC - Any Heating Device</td>
<td></td>
</tr>
<tr>
<td>No stove or combustion heater are located to block escape in case of fire caused by the malfunction of a heater or stove. Unvented fuel-fired heaters shall not be used in any residential board and care facility.</td>
<td></td>
</tr>
<tr>
<td>32.2.5.2.2, 33.2.5.2.2</td>
<td></td>
</tr>
</tbody>
</table>
FED - KS700 - Operating Features - Other

Title  Operating Features - Other
Type   Standard
CFR   NFPA 101

**Regulation Definition**
Operating Features - Other
List in the REMARKS section any LSC Section 32.7 and 33.7 Operating Features requirements that are not addressed by the provided K-tags, but are deficient. This information, along with the applicable Life Safety Code or NFPA standard citation, should be included on Form CMS-2567.

**Interpretive Guideline**

FED - KS711 - Evacuation and Relocation Plan

Title  Evacuation and Relocation Plan
Type   Standard
CFR   NFPA 101

**Regulation Definition**
Evacuation and Relocation Plan
The administration of every resident board and care facility shall have in effect and available to all supervisory personnel written copies of a plan for protecting all persons in the event of fire, for keeping persons in place, for evacuating persons to areas of refuge, and for evacuating person from the building when necessary. The plan shall include special staff response, including fire protection procedures needed to ensure the safety of any resident, and shall be amended or revised whenever any resident with unusual needs is admitted to the home. All employees shall be periodically instructed and kept...
informed with respect to their duties and responsibilities under the plan. Such instruction shall be reviewed by the staff not less than every two months. A copy of the plan shall be readily available at all times within the facility. All residents participating in the emergency plan shall be trained in the proper actions to be taken in the event of fire. Training shall include proper actions to be taken if the primary escape route is blocked. If the resident is given rehabilitation or habilitation training, training in fire prevention and the actions to be taken in the event of a fire shall be part of the training program. Residents shall be trained to assist each other in case of fire to the extent that their physical and mental abilities permit them to do so without additional personal risk.

32.7.1, 32.7.2, 33.7.1, 33.7.2

**FED - KS712 - Fire Drills**

<table>
<thead>
<tr>
<th>Title</th>
<th>Fire Drills</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
</tr>
<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
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<thead>
<tr>
<th><strong>Regulation Definition</strong></th>
<th><strong>Interpretive Guideline</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Drills</td>
<td></td>
</tr>
<tr>
<td>1. The facility must hold evacuation drills at least quarterly for each shift of personnel and under varied conditions to:</td>
<td></td>
</tr>
<tr>
<td>a. Ensure that all personnel on all shifts are trained to perform assigned tasks;</td>
<td></td>
</tr>
<tr>
<td>b. Ensure that all personnel on all shifts are familiar with the use of the facility's emergency and disaster plans and procedures.</td>
<td></td>
</tr>
<tr>
<td>2. The facility must:</td>
<td></td>
</tr>
<tr>
<td>a. Actually evacuate clients during at least one drill each year on each shift;</td>
<td></td>
</tr>
<tr>
<td>b. Make special provisions for the evacuation of clients with physical disabilities;</td>
<td></td>
</tr>
</tbody>
</table>
c. File a report and evaluation on each drill;
d. Investigate all problems with evacuation drills, including
accidents and take corrective action; and
e. During fire drills, clients may be evacuated to a safe area
in facilities certified under the Health Care Occupancies
3. Facilities must meet the requirements of paragraphs (i) (1)
and (2) of this section for any live-in and relief staff that they
utilize.
42 CFR 483.470(i)

FED - KS741 - Smoking Regulations

<table>
<thead>
<tr>
<th>Title</th>
<th>Smoking Regulations</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
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<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Smoking Regulations
Smoking regulations shall be adopted by the administration of
board and care occupancies. Where smoking is permitted,
noncombustible safety type ashtrays or receptacles shall be
provided in convenient locations.
32.7.4.1, 32.7.4.2, 33.7.4.1, 33.7.4.2

**Interpretive Guideline**

FED - KS751 - Draperies, Curtains, and Loosely Hanging Fabr

<table>
<thead>
<tr>
<th>Title</th>
<th>Draperies, Curtains, and Loosely Hanging Fabr</th>
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<tbody>
<tr>
<td>Type</td>
<td>Standard</td>
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<tr>
<td>CFR</td>
<td>NFPA 101</td>
</tr>
</tbody>
</table>

**Regulation Definition**

Draperies, Curtains, and Loosely Hanging Fabrics
New draperies, curtains, and other similar loosely hanging furnishings and decorations in board and care facilities shall be in accordance with provisions of 10.3.1.
In other than common areas, new draperies, curtains and other similar loosely hanging furnishings and decorations are not required to comply with 10.3.1 where building is protected throughout by an approved automatic sprinkler system installed in accordance with 33.2.3.5 for small facilities.

32.7.5.1.1, 32.7.5.2, 33.7.5.1.1, 33.7.5.2

**FED - KS752 - Upholstered Furniture and Mattresses**

**Title** Upholstered Furniture and Mattresses  
**Type** Standard  
**CFR** NFPA 101

**Regulation Definition**

Upholstered Furniture and Mattresses
New upholstered furniture within board and care facilities shall be tested in accordance with the provisions of 10.3.2.1(1) and 10.3.3.

Upholstered furniture belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered single-station smoke alarms shall be permitted.

Newly introduced mattresses shall be tested in accordance with the provisions of 10.3.2.2 and 10.3.4.

Mattresses belonging to the resident(s) in sleeping rooms shall not be required to be tested, provided that a smoke alarm is installed in such rooms. Battery-powered single-station smoke alarms shall be permitted.

32.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 32.7.5.3.2, 33.7.5.2.1, 33.7.5.2.2, 33.7.5.3.1, 33.7.5.3.2
FED - KS761 - Maintenance, Inspection and Testing - Doors

**Title**  
Maintenance, Inspection and Testing - Doors

**Type**  
Standard

**CFR**  
NFPA 101

**Regulation Definition**

Maintenance, Inspection & Testing - Doors  
Door assemblies where the door leaf is required to swing in the direction of egress travel are inspected and tested annually per 7.2.1.15.

Fire door assemblies are inspected and tested in accordance with NFPA 80, Standard for Fire Doors and Other Opening Protectives.

Smoke door assemblies are inspected and tested in accordance with NFPA 105, Standard for Smoke Door Assemblies and Other Opening Protectives.

Door assemblies are visually inspected on both sides and the requirements under 7.2.1.15.7 are verified.

Individuals performing the door inspection and testing have an understanding of the operating components of the doors.

Written records of inspection and testing are maintained and are available for review.

33.7.7, 7.2.1.15 (LSC)  
5.2. 5.2.3 (NFPA 80)  
5.2.1 (NFPA 105)

**Interpretive Guideline**

FED - KS762 - Staff

**Title**  
Staff

**Type**  
Standard

**CFR**  
NFPA 101
Aspen Federal Regulation Set: K 04.00 LSC 2012 ICF/IID Existing

<table>
<thead>
<tr>
<th>Regulation Definition</th>
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</thead>
<tbody>
<tr>
<td>Staff</td>
<td>Staff shall be on duty in the facility at all times when residents requiring evacuation assistance are present.</td>
</tr>
<tr>
<td>32.7.6, 33.7.6</td>
<td></td>
</tr>
</tbody>
</table>