

**Second Revision No. 4004-NFPA 101-2016 [ Section No. 3.3.196.1 ]****3.3.196.1\* Ambulatory Health Care Occupancy.**

An occupancy used to provide services or treatment simultaneously to four or more patients that provides, on an outpatient basis, one or more of the following: (1) treatment for patients that renders the patients incapable of taking action for self-preservation under emergency conditions without the assistance of others; (2) anesthesia that renders the patients incapable of taking action for self-preservation under emergency conditions without the assistance of others; (3) ~~emergency or urgent care treatment~~ for patients who, due to the nature of their injury or illness, are incapable of taking action for self-preservation under emergency conditions without the assistance of others. (SAF-HEA)

**Submitter Information Verification****Submitter Full Name:** SAF-HEA**Organization:** [ Not Specified ]**Street Address:****City:****State:****Zip:****Submittal Date:** Wed Jul 20 13:40:40 EDT 2016**Committee Statement****Committee Statement:** The revision is intended to correlate with NFPA 5000.**Response Message:**



Second Revision No. 4009-NFPA 101-2016 [ Section No. 18.2.3.4 ]



18.2.3.4\*

Aisles, corridors, and ramps required for exit access in a hospital or nursing home shall be not less than 8 ft (2440 mm) in clear and unobstructed width, unless otherwise permitted by one of the following:

- (1)\* Aisles, corridors, and ramps in adjunct areas not intended for the housing, treatment, or use of inpatients shall be not less than 44 in. (1120 mm) in clear and unobstructed width.
- (2)\* Projections from the corridor wall shall be permitted by one of the following:
  - (a) Noncontinuous projections not more than 4 in. (100 mm) from the corridor wall, positioned not less than 38 in. (965 mm) above the floor, shall be permitted.
  - (b) Noncontinuous projections of more than 4 in. (100 mm) but not more than 6 in. (150 mm) from the corridor wall shall be permitted provided that both of the following are met:
    - i. The projecting item is positioned not less than 38 in. (965 mm) above the floor.
    - ii. A vertical extension is provided below the projection such that the extension has a leading edge that is within 4 in. (100 mm) of the leading edge of the projection at a point that is 27 in. (685 mm) maximum above the floor.
- (3)\* Exit access within a room or suite of rooms complying with the requirements of [18.2.5](#) shall be permitted.
- (4) Projections into the required width shall be permitted for wheeled equipment, provided that all of the following conditions are met:
  - (a) The wheeled equipment does not reduce the clear and unobstructed corridor width to less than 60 in. (1525 mm).
  - (b) The health care occupancy fire safety plan and training program address the relocation of the wheeled equipment during a fire or similar emergency.
  - (c)\* The wheeled equipment is limited to the following:
    - i. Equipment in use and carts in use
    - ii. Medical emergency equipment not in use
    - iii. Patient lift and transport equipment
- (5)\* Where the corridor width is at least 8 ft (2440 mm), projections into the required width shall be permitted for fixed furniture, provided that all of the following conditions are met:
  - (a) The fixed furniture is securely attached to the floor or to the wall.
  - (b) The fixed furniture does not reduce the clear and unobstructed corridor width to less than 6 ft (1830 mm), except as permitted by [18.2.3.4\(2\)](#).
  - (c) The fixed furniture is located only on one side of the corridor.
  - (d) The fixed furniture is grouped such that each grouping does not exceed an area of 50 ft<sup>2</sup> (4.6 m<sup>2</sup>).
  - (e) The fixed furniture groupings addressed in [18.2.3.4\(5\)\(d\)](#) are separated from each other by a distance of at least 10 ft (3050 mm).
  - (f)\* The fixed furniture is located so as to not obstruct access to building service and fire protection equipment.
  - (g) Corridors throughout the smoke compartment are protected by an electrically supervised automatic smoke detection system in accordance with [18.3.4](#), or the fixed furniture spaces are arranged and located to allow direct supervision by the facility staff from a nurses' station or similar space.
- (6)\* Cross-corridor door openings in corridors with a required minimum width of 8 ft (2440 mm) shall have a clear width of not less than 6 ft 11 in. (2110 mm) for pairs of doors or a clear width of not less than 41½ in. (1055 mm) for a single door.
- (7) Nursing home corridors shall be permitted to be not less than 6 ft (1830 mm) wide in smoke compartments housing not more than 30 patients.
- (8) Cross-corridor door openings in corridors with a required minimum width of 6 ft (1830 mm) shall have a clear width of not less than 64 in. (1625 mm) for pairs of doors or a clear width of not less than 41½ in. (1055 mm) for a single door.
- (9) Where the corridor width is at least 8 ft (2440 mm), projections into the required width shall be permitted for emergency stair travel devices, provided that all of the following conditions are met:
  - (a) These devices do not reduce the clear and unobstructed corridor width to less than 72 in. (1830 mm).
  - (b) These devices are secured to the wall.
  - (c) Where furniture is placed in the corridor in accordance with [18.2.3.4\(5\)](#) ~~[18.2.3.4\(4\)](#)~~, the emergency stair travel devices are placed on the same side of the corridor as the furniture.
  - (d) These devices are located so as to not obstruct access to building service and fire protection equipment.
  - (e) These devices are grouped such that each grouping does not exceed a projected floor area of 12 ft<sup>2</sup> (3.7 m<sup>2</sup>).
  - (f) The groupings addressed in ~~[18.2.3.4\(6\)](#)~~ [18.2.3.4\(9\)](#) (e) are separated from each other by a distance of at least 10 ft (3050 mm).
- (10) Self-retracting seats fixed to the wall shall be permitted provided all of the following are met:
  - (a) The seats comply with ASTM F851. *Standard Test Method for Self-Rising Seat Mechanisms*.
  - (b) The seats automatically return to their normally retracted position, at which time the seat projection into the means of egress complies with [7.3.2.2](#) and does not interfere with the means of egress.

- (c) [The self-retracting seats are normally in the retracted position and project not more than 4 in. \(100 mm\) from the wall.](#)
- (d) [Exposed upholstery components, where provided, meet the requirements for Class I when tested in accordance with NFPA 260 .](#)

### Submitter Information Verification

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 10:38:53 EDT 2016

### Committee Statement

**Committee Statement:** The revision incorporates PCs 25 and 74. The proposed self-retracting seat provisions are modified by deleting the proposed corridor handrail requirement as no handrail details were provided; handrails are required by the Code only for stairs and ramps.

**Response Message:**

[Public Comment No. 74-NFPA 101-2016 \[Section No. 18.2.3.4\]](#)

[Public Comment No. 25-NFPA 101-2016 \[Section No. 18.2.3.4\]](#)

**Second Revision No. 4010-NFPA 101-2016 [ Section No. 18.2.3.5 ]****18.2.3.5**

Aisles, corridors, and ramps required for exit access in a limited care facility or hospital for psychiatric care shall be not less than 6 ft (1830 mm) in clear and unobstructed width, unless otherwise permitted by one of the following:

- (1)\* Aisles, corridors, and ramps in adjunct areas not intended for the housing, treatment, or use of inpatients shall be not less than 44 in. (1120 mm) in clear and unobstructed width.
- (2)\* Projections from the corridor wall shall be permitted by one of the following:
  - (a) Noncontinuous projections not more than 4 in. (100 mm) from the corridor wall, positioned not less than 38 in. (965 mm) above the floor, shall be permitted.
  - (b) Noncontinuous projections of more than 4 in. (100 mm) but not more than 6 in. (150 mm) from the corridor wall shall be permitted provided that both of the following are met:
    - i. The projecting item is positioned not less than 38 in. (965 mm) above the floor.
    - ii. A vertical extension is provided below the projection such that the extension has a leading edge that is within 4 in. (100 mm) of the leading edge of the projection at a point that is 27 in. (685 mm) maximum above the floor.
- (3) Noncontinuous projections not more than 6 in. (150 mm) from the corridor wall, positioned not less than 38 in. (965 mm) above the floor, shall be permitted.
- (4)\* Exit access within a room or suite of rooms complying with the requirements of 18.2.5 shall be permitted.
- (5) Projections into the required width shall be permitted for wheeled equipment, provided that all of the following conditions are met:
  - (a) The wheeled equipment does not reduce the clear and unobstructed corridor width to less than 60 in. (1525 mm).
  - (b) The health care occupancy fire safety plan and training program address the relocation of the wheeled equipment during a fire or similar emergency.
  - (c)\* The wheeled equipment is limited to the following:
    - i. Equipment in use and carts in use
    - ii. Medical emergency equipment not in use
    - iii. Patient lift and transport equipment
- (6)\* Cross-corridor door openings in corridors with a required minimum width of 6 ft (1830 mm) shall have a clear width of not less than 64 in. (1625 mm) for pairs of doors or a clear width of not less than 32 in. (810 mm) for a single door.
- (7) Where the corridor width is at least 8 ft (2440 mm), projections into the required width shall be permitted for emergency stair travel devices, provided that all of the following conditions are met:
  - (a) These devices do not reduce the clear and unobstructed corridor width to less than 72 in. (1830 mm).
  - (b) These devices are secured to the wall.
  - (c) Where furniture is placed in the corridor in accordance with 18.2.3.4(5), the emergency stair travel devices are placed on the same side of the corridor as the furniture.
  - (d) These devices are located so as to not obstruct access to building service and fire protection equipment.
  - (e) These devices are grouped such that each grouping does not exceed a projected floor area of 12 ft<sup>2</sup> (3.7 m<sup>2</sup>).
  - (f) The groupings addressed in 18.2.3.5(7)(e) are separated from each other by a distance of at least 10 ft (3050 mm).
- (8) Self-retracting seats fixed to the wall shall be permitted provided all of the following are met:
  - (a) The seats comply with ASTM F851. Standard Test Method for Self-Rising Seat Mechanisms .
  - (b) The seats automatically return to their normally retracted position, at which time the seat projection into the means of egress complies with 7.3.2.2 and does not interfere with the means of egress.
  - (c) The self-retracting seats are normally in the retracted position and project not more than 4 in. (100 mm) from the wall.
  - (d) Exposed upholstery components, where provided, meet the requirements for Class I when tested in accordance with NFPA 260 .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

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**Committee Statement**

**Committee Statement:** The revision incorporates PC-75 as revised by omitting the proposed corridor handrail requirement as no handrail details were provided and handrails are required by the Code only for stairs and ramps.

**Response**

**Message:**

[Public Comment No. 75-NFPA 101-2016 \[Section No. 18.2.3.5\]](#)

**Second Revision No. 4015-NFPA 101-2016 [ New Section after 18.3.2.6 ]****18.3.2.7 Hazardous Materials.**

Where hazardous materials are stored, used, or handled, the provisions of [8.7.3.1](#) shall apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

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**Committee Statement**

**Committee Statement:** The revision mandates the application of 8.7.3.1 to maintain the appropriate level of protection of hazardous materials.

**Response Message:**





## Second Revision No. 4011-NFPA 101-2016 [ Section No. 18.3.6.1 ]

### 18.3.6.1 Corridor Separation.

Corridors shall be separated from all other areas by partitions complying with 18.3.6.2 through 18.3.6.5 (see also 18.2.5.4), unless otherwise permitted by one of the following:

- (1)\* Spaces shall be permitted to be unlimited in area and open to the corridor, provided that all of the following criteria are met:
  - (a)\* The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
  - (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system in accordance with 18.3.4, or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
  - (c)\* The open space is protected by an electrically supervised automatic smoke detection system in accordance with 18.3.4, or the entire space is arranged and located to allow direct supervision by the facility staff from a nurses' station or similar space.
  - (d) The space does not obstruct access to required exits.
- (2) Waiting areas shall be permitted to be open to the corridor, provided that all of the following criteria are met:
  - (a) The aggregate waiting area in each smoke compartment does not exceed 600 ft<sup>2</sup> (55.7 m<sup>2</sup>).
  - (b)\* Each area is protected by an electrically supervised automatic smoke detection system in accordance with 18.3.4, or each area is arranged and located to allow direct supervision by the facility staff from a nursing station or similar space.
  - (c) The area does not obstruct access to required exits.
- (3)\* This requirement shall not apply to spaces for nurses' stations.
- (4) Gift shops not exceeding 500 ft<sup>2</sup> (46.4 m<sup>2</sup>) shall be permitted to be open to the corridor or lobby.
- (5) In a limited care facility, group meeting or multipurpose therapeutic spaces shall be permitted to open to the corridor, provided that all of the following criteria are met:
  - (a) The space is not a hazardous area.
  - (b)\* The space is protected by an electrically supervised automatic smoke detection system in accordance with 18.3.4, or the space is arranged and located to allow direct supervision by the facility staff from the nurses' station or similar location.
  - (c) The space does not obstruct access to required exits.
- (6) Cooking facilities in accordance with 18.3.2.5.3 shall be permitted to be open to the corridor.

### Supplemental Information

<u>File Name</u>	<u>Description</u>
101-SR-4011.docx	New/revised A.18.3.6.1's

### Submitter Information Verification

**Submitter Full Name:** SAF-HEA  
**Organization:** [ Not Specified ]  
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### Committee Statement

**Committee Statement:** The revision incorporates PC-150 as modified by deleting the term "satellite" (not defined) and replacing the term "continuously occupied" with "continuously staffed."

**Response Message:**

[Public Comment No. 150-NFPA 101-2016 \[Section No. 18.3.6.1\]](#)

**A.18.3.6.1(1)(c)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.18.3.6.1(2)(b)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.18.3.6.1(3)**

A typical nurses' station would normally contain one or more of the following with associated furniture and furnishings:

1. Charting area
2. Clerical area
3. Nourishment station
4. Storage of small amounts of medications, medical equipment and supplies, clerical supplies, and linens
5. Patient monitoring and communication equipment

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.18.3.6.1(5)(b)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**Second Revision No. 4007-NFPA 101-2016 [ Section No. 18.3.7.3 ]****18.3.7.3**

Any required smoke barrier shall be constructed in accordance with Section 8.5 and shall have a minimum 1-hour fire resistance rating, unless otherwise permitted by one of the following:

- (1) This requirement shall not apply where an atrium is used, and both of the following criteria also shall apply:
  - (a) Smoke barriers shall be permitted to terminate at an atrium wall constructed in accordance with 8.6.7(1)(c).
  - (b) Not less than two separate smoke compartments shall be provided on each floor.
- (2)\* Smoke dampers shall not be required in duct penetrations of smoke barriers in fully ducted heating, ventilating, and air-conditioning systems.
- (3) The provisions of 8.5.6.5 and 8.5.7.2 shall not apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

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**Committee Statement**

**Committee Statement:** The revision exempts health care occupancy smoke barriers from the air-leakage rating requirements of 8.5.6.5 and 8.5.7.2 for through-penetrations and joints, respectively. Health care occupancy smoke barriers already must have a fire resistance rating; the fire barrier requirements of Section 8.3 sufficiently restrict the passage of smoke.

**Response Message:**

**Second Revision No. 4019-NFPA 101-2016 [ New Section after 18.7.9.2 ]****18.7.10 Integrated Fire Protection Systems.**

Integrated fire protection systems shall be tested in accordance with [9.11.4](#) .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

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**Zip:**

**Submittal Date:** Mon Jul 25 16:11:24 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates application of the new 9.11.4 which addresses testing of integrated fire protection systems.

**Response Message:**



Second Revision No. 4013-NFPA 101-2016 [ Section No. 19.2.3.4 ]



19.2.3.4\*

Any required aisle, corridor, or ramp shall be not less than 48 in. (1220 mm) in clear width where serving as means of egress from patient sleeping rooms, unless otherwise permitted by one of the following:

- (1) Aisles, corridors, and ramps in adjunct areas not intended for the housing, treatment, or use of inpatients shall be not less than 44 in. (1120 mm) in clear and unobstructed width.
- (2)\* Where corridor width is at least 6 ft (1830 mm), projections from the corridor wall shall be permitted by one of the following:
  - (a) Noncontinuous projections not more than 4 in. (100 mm) from the corridor wall, positioned above handrail height, are permitted.
  - (b) Noncontinuous projections of more than 4 in. (100 mm) but not more than 6 in. (150 mm) from the corridor wall are permitted provided that both of the following are met:
    - i. The projecting item is positioned above handrail height.
    - ii. A vertical extension is provided below the projection such that the extension has a leading edge that is within 4 in. (100 mm) of the leading edge of the projection at a point that is 27 in. (685 mm) maximum above the floor.
- (3) Exit access within a room or suite of rooms complying with the requirements of 19.2.5 shall be permitted.
- (4) Projections into the required width shall be permitted for wheeled equipment, provided that all of the following conditions are met:
  - (a) The wheeled equipment does not reduce the clear, unobstructed corridor width to less than 60 in. (1525 mm).
  - (b) The health care occupancy fire safety plan and training program address the relocation of the wheeled equipment during a fire or similar emergency.
  - (c)\* The wheeled equipment is limited to the following:
    - i. Equipment in use and carts in use
    - ii. Medical emergency equipment not in use
    - iii. Patient lift and transport equipment
- (5)\* Where the corridor width is at least 8 ft (2440 mm), projections into the required width shall be permitted for fixed furniture, provided that all of the following conditions are met:
  - (a) The fixed furniture is securely attached to the floor or to the wall.
  - (b) The fixed furniture does not reduce the clear, unobstructed corridor width to less than 6 ft (1830 mm), except as permitted by 19.2.3.4(2).
  - (c) The fixed furniture is located only on one side of the corridor.
  - (d) The fixed furniture is grouped such that each grouping does not exceed an area of 50 ft<sup>2</sup> (4.6 m<sup>2</sup>).
  - (e) The fixed furniture groupings addressed in 19.2.3.4(5)(d) are separated from each other by a distance of at least 10 ft (3050 mm).
  - (f)\* The fixed furniture is located so as to not obstruct access to building service and fire protection equipment.
  - (g) Corridors throughout the smoke compartment are protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4, or the fixed furniture spaces are arranged and located to allow direct supervision by the facility staff from a nurses' station or similar space.
  - (h) The smoke compartment is protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.8.
- (6) Where the corridor width is at least 8 ft (2440 mm), projections into the required width shall be permitted for emergency stair travel devices, provided that all of the following conditions are met:
  - (a) These devices do not reduce the clear, unobstructed corridor width to less than 72 in. (1830 mm).
  - (b) These devices are secured to the wall.
  - (c) Where furniture is placed in the corridor in accordance with 19.2.3.4(5), the emergency stair travel devices are placed on the same side of the corridor as the furniture.
  - (d) These devices are located so as to not obstruct access to building service and fire protection equipment.
    - i. These devices are grouped such that each grouping does not exceed a projected floor area of 12 ft<sup>2</sup> (3.7 m<sup>2</sup>).
    - ii. The groupings addressed in 19.2.3.4(6)(e) are separated from each other by a distance of at least 10 ft (3050 mm).
    - iii. The smoke compartment is protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.8.
- (7) Where the corridor width is at least 8 ft (2440 mm), self-retracting seats fixed to the wall shall be permitted provided all of the following are met:
  - (a) The seats comply with ASTM F851, *Standard Test Method for Self-Rising Seat Mechanisms*.
  - (b) The seats automatically return to their normally retracted position, at which time the seat projection into the means of egress complies with 7.3.2.2 and does not interfere with the means of egress.
  - (c) The self-retracting seats are normally in the retracted position and project not more than 4 in. (100 mm) from the wall.

(d) Exposed upholstery components, where provided, meet the requirements for Class I when tested in accordance with NFPA 260.

### Submitter Information Verification

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 14:57:59 EDT 2016

### Committee Statement

**Committee Statement:** The revision incorporates PC-78 as modified by omitting the proposed provision for handrails as no handrail details were provided and handrails are required by the Code only on stairs and ramps.

**Response**

**Message:**

Public Comment No. 78-NFPA 101-2016 [Section No. 19.2.3.4]



**Second Revision No. 4016-NFPA 101-2016 [ New Section after 19.3.2.5.5 ]**

[19.3.2.6](#) Reserved.

[19.3.2.7](#) Hazardous Materials.

Where hazardous materials are stored, used, or handled, the provisions of [8.7.3.1](#) shall apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:03:59 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates the application of 8.7.3.1 to maintain the appropriate level of protection of hazardous materials.

**Response Message:**



Second Revision No. 4012-NFPA 101-2016 [ Section No. 19.3.6.1 ]



**19.3.6.1 Corridor Separation.**

Corridors shall be separated from all other areas by partitions complying with 19.3.6.2 through 19.3.6.5 (see also 19.2.5.4), unless otherwise permitted by one of the following:

- (1)\* Smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.8 shall be permitted to have spaces that are unlimited in size and open to the corridor, provided that all of the following criteria are met:
  - (a)\* The spaces are not used for patient sleeping rooms, treatment rooms, or hazardous areas.
  - (b) The corridors onto which the spaces open in the same smoke compartment are protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4, or the smoke compartment in which the space is located is protected throughout by quick-response sprinklers.
  - (c)\* The open space is protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4, or the entire space is arranged and located to allow direct supervision by the facility staff from a nurses' station or similar space.
  - (d) The space does not obstruct access to required exits.
- (2) In smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.8, waiting areas shall be permitted to be open to the corridor, provided that all of the following criteria are met:
  - (a) The aggregate waiting area in each smoke compartment does not exceed 600 ft<sup>2</sup> (55.7 m<sup>2</sup>).
  - (b)\* Each area is protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4, or each area is arranged and located to allow direct supervision by the facility staff from a nursing station or similar space.
  - (c) The area does not obstruct access to required exits.
- (3)\* This requirement shall not apply to spaces for nurses' stations.
- (4) Gift shops not exceeding 500 ft<sup>2</sup> (46.4 m<sup>2</sup>) shall be permitted to be open to the corridor or lobby, provided that one of the following criteria is met:
  - (a) The building is protected throughout by an approved automatic sprinkler system in accordance with Section 9.7.
  - (b) The gift shop is protected throughout by an approved automatic sprinkler system in accordance with Section 9.7, and storage is separately protected.
- (5) Limited care facilities in smoke compartments protected throughout by an approved, supervised automatic sprinkler system in accordance with 19.3.5.8 shall be permitted to have group meeting or multipurpose therapeutic spaces open to the corridor, provided that all of the following criteria are met:
  - (a) The space is not a hazardous area.
  - (b)\* The space is protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4, or the space is arranged and located to allow direct supervision by the facility staff from the nurses' station or similar location.
  - (c) The space does not obstruct access to required exits.
- (6) Cooking facilities in accordance with 19.3.2.5.3 shall be permitted to be open to the corridor.
- (7) Spaces, other than patient sleeping rooms, treatment rooms, and hazardous areas, shall be permitted to be open to the corridor and unlimited in area, provided that all of the following criteria are met:
  - (a) The space and the corridors onto which it opens, where located in the same smoke compartment, are protected by an electrically supervised automatic smoke detection system in accordance with 19.3.4.
  - (b)\* Each space is protected by automatic sprinklers, or the furnishings and furniture, in combination with all other combustibles within the area, are of such minimum quantity and arrangement that a fully developed fire is unlikely to occur.
  - (c) The space does not obstruct access to required exits.
- (8)\* Waiting areas shall be permitted to be open to the corridor, provided that all of the following criteria are met:
  - (a) Each area does not exceed 600 ft<sup>2</sup> (55.7 m<sup>2</sup>).
  - (b) The area is equipped with an electrically supervised automatic smoke detection system in accordance with 19.3.4.
  - (c) The area does not obstruct any access to required exits.
- (9) Group meeting or multipurpose therapeutic spaces, other than hazardous areas, that are under continuous supervision by facility staff shall be permitted to be open to the corridor, provided that all of the following criteria are met:
  - (a) Each area does not exceed 1500 ft<sup>2</sup> (139 m<sup>2</sup>).
  - (b) Not more than one such space is permitted per smoke compartment.
  - (c) The area is equipped with an electrically supervised automatic smoke detection system in accordance with 19.3.4.
  - (d) The area does not obstruct access to required exits.

**Supplemental Information**

<u>File Name</u>	<u>Description</u>
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### Submitter Information Verification

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

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**City:**

**State:**

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**Submittal Date:** Mon Jul 25 12:31:34 EDT 2016

### Committee Statement

**Committee Statement:** The revision incorporates PC-151 as modified by deleting the term "satellite" (not defined) and replacing "continuously occupied" with "continuously staffed."

**Response**

**Message:**

[Public Comment No. 151-NFPA 101-2016 \[Section No. 19.3.6.1\]](#)

**A.19.3.6.1(1)(c)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.19.3.6.1(2)(b)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.19.3.6.1(3)**

A typical nurses' station would normally contain one or more of the following with associated furniture and furnishings:

1. Charting area
2. Clerical area
3. Nourishment station
4. Storage of small amounts of medications, medical equipment and supplies, clerical supplies, and linens
5. Patient monitoring and communication equipment

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.

**A.19.3.6.1(5)(b)**

The omission of smoke detection does not pertain to nurses' stations that are not continuously staffed as there would not be early detection by staff in such areas during "off" hours.



## Second Revision No. 4005-NFPA 101-2016 [ Section No. 19.3.7.1 ]

### 19.3.7.1\*

Smoke barriers shall be provided to divide every story used for sleeping rooms for more than 30 patients into not less than two smoke compartments (see [19.2.4.4](#)), and the following also shall apply:

- (1) The size of any such smoke compartment shall comply with one of the following:
  - (a) Smoke compartments shall not exceed 22,500 ft<sup>2</sup> (2100 m<sup>2</sup>).
  - (b) Where compliant with the provisions of [18.3.7.1\(4\)](#) and where the building is sprinklered in accordance with [19.3.5.8](#), hospital smoke compartments where all sleeping rooms are configured for only one patient shall not exceed 40,000 ft<sup>2</sup> (3720 m<sup>2</sup>) where all sleeping rooms are configured for only one patient, in which case suites in accordance with [19.2.5.7](#) shall be permitted where every occupiable sleeping room within the suite is configured for only one patient .  
Where compliant with the provisions of [18.3.7.1\(5\)](#) and where the building is sprinklered in accordance with [19.3.5.8](#) , hospital smoke compartments without patient sleeping rooms shall not exceed 40,000 ft<sup>2</sup> (3720 m<sup>2</sup> ).
- (2) The travel distance from any point to reach a door in the required smoke barrier shall not exceed 200 ft (61 m).
- (3) Where neither the length nor width of the smoke compartment exceeds 150 ft (46 m), the travel distance to reach the smoke barrier door shall not be limited.
- (4) The area of an atrium separated in accordance with [8.6.7](#) shall not be limited in size.

### Supplemental Information

<u>File Name</u>	<u>Description</u>
101-SR-4005.docx	New A.19.3.7.1

### Submitter Information Verification

**Submitter Full Name:** SAF-HEA  
**Organization:** [ Not Specified ]  
**Street Address:**  
**City:**  
**State:**  
**Zip:**  
**Submittal Date:** Wed Jul 20 13:52:23 EDT 2016

### Committee Statement

**Committee Statement:** The revision incorporates suites for consistency with Ch. 18 and eliminates the reference to treatment floors since smoke compartmentation is only required for patient sleeping floors in existing health care. The revision also adds a new annex note to clarify the conditions under which the removal of existing smoke barriers is permitted.

**Response Message:**

### **A.19.3.7.1**

The removal of existing smoke barriers is permitted only where the resulting condition meets or exceeds the requirements for new construction (see 4.6.7.4 and 4.6.12.2).

**Second Revision No. 4020-NFPA 101-2016 [ New Section after 19.7.9.2 ]****19.7.10 Integrated Fire Protection Systems.**

Integrated fire protection systems in existing high-rise buildings shall be tested in accordance with [9.11.4](#) .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:18:15 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates application of the new 9.11.4, which addresses integrated fire protection system testing, in existing high-rise buildings containing health care occupancies.

**Response**

**Message:**



**Second Revision No. 4017-NFPA 101-2016 [ New Section after 20.3.2.7 ]****20.3.2.8 Hazardous Materials.**

Where hazardous materials are stored, used, or handled, the provisions of [8.7.3.1](#) shall apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:06:58 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates the application of 8.7.3.1 to maintain the appropriate level of protection of hazardous materials.

**Response Message:**

**Second Revision No. 4008-NFPA 101-2016 [ New Section after 20.3.7.6 ]****20.3.7.7**

The provisions of [8.5.6.5](#) and [8.5.7.2](#) shall not apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Wed Jul 20 15:14:35 EDT 2016

**Committee Statement**

**Committee Statement:** Ambulatory health care smoke barriers must have a fire resistance rating. The fire barrier requirements of Section 8.4 adequately restrict the passage of smoke.

**Response Message:**

**Second Revision No. 4021-NFPA 101-2016 [ New Section after 20.7.9.2 ]**

[20.7.10 Integrated Fire Protection Systems.](#)

Integrated fire protection systems shall be tested in accordance with [9.11.4](#) .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:21:46 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates application of 9.11.4, which addresses testing of integrated fire protection systems.

**Response Message:**

**Second Revision No. 4018-NFPA 101-2016 [ New Section after 21.3.2.7 ]****21.3.2.8 Hazardous Materials.**

Where hazardous materials are stored, used, or handled, the provisions of [8.7.3.1](#) shall apply.

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:08:56 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates the application of 8.7.3.1 to maintain the appropriate level of protection of hazardous materials.

**Response Message:**

**Second Revision No. 4022-NFPA 101-2016 [ New Section after 21.7.9.2 ]****21.7.10 Integrated Fire Protection Systems.**

Integrated fire protection systems in existing high-rise buildings shall be tested in accordance with [9.11.4](#) .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 16:24:48 EDT 2016

**Committee Statement**

**Committee Statement:** The revision mandates the application of the new 9.11.4, which addresses integrated fire protection system testing, in existing high-rise buildings containing ambulatory health care occupancies.

**Response**

**Message:**

**Second Revision No. 4001-NFPA 101-2016 [ Section No. A.18.3.6.1(1) ]****A.18.3.6.1(1)**

The intent is also to permit a space that is compliant with the provisions of [18.3.6.1\(1\)](#) to be considered open to the corridor even though it is physically separated from the corridor by walls and doors. The walls and doors would not need to comply with [18.3.6.2](#) through [18.3.6.5](#). For example, doors would be permitted without a latch or with a ~~leuvre~~ louver .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Tue Jul 19 16:54:45 EDT 2016

**Committee Statement**

**Committee Statement:** Responds to correlating committee note CCN-27.

**Response Message:**

[Public Comment No. 26-NFPA 101-2016 \[Section No. A.18.3.6.1\(1\)\]](#)

**Second Revision No. 4014-NFPA 101-2016 [ Section No. A.19.3.6.1(1) ]****A.19.3.6.1(1)**

The intent is also to permit a space that is compliant with the provisions of [19.3.6.1\(1\)](#) to be considered open to the corridor even though it is physically separated from the corridor by walls and doors. The walls and doors would not need to comply with [19.3.6.2](#) through [19.3.6.5](#). For example, doors would be permitted without a latch or with a ~~leuvre~~ louver .

**Submitter Information Verification**

**Submitter Full Name:** SAF-HEA

**Organization:** [ Not Specified ]

**Street Address:**

**City:**

**State:**

**Zip:**

**Submittal Date:** Mon Jul 25 15:34:45 EDT 2016

**Committee Statement**

**Committee Statement:** Editorial correction.

**Response Message:**