

I-1 Condition 1 Requirements

2024 International Building Code

1. General Occupancy Classification

- **Group I-1 Condition 1** includes facilities such as group homes, halfway houses, residential board and care facilities, and congregate living facilities where occupants receive custodial care.
 - Condition 1 occupants are capable of self-preservation and do not require physical assistance to evacuate.
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2. Construction Type and Fire Resistance Ratings

- **Construction Requirements:**
 - **Maximum Area for Type 5B Construction, One Story, Sprinklered: Type 5B** is permitted, with a maximum sprinklered area of **18,000 square feet**.
 - **Maximum Number of Stories for Type 5B Construction: Type 5B** construction is permitted, with a maximum of **two stories** when sprinklered.
 - **Fire-Resistance Ratings:**
 - **Fire Barriers** separating fire areas: Typically, **1 hour**.
 - **Smoke Barriers:** Not required unless specific conditions apply.
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3. Fire Protection Systems

- **Fire Sprinklers:**
 - A fully automatic sprinkler system complying with **NFPA 13 or NFPA 13R** is required throughout the building.
 - Quick-response sprinklers must be installed in all living and sleeping areas.
- **Fire Alarms:**
 - Manual and automatic fire alarm systems are required.
 - Smoke detection systems must be installed in corridors and common areas.
 - Smoke detection is not required in habitable spaces when the facility is equipped throughout with an automatic sprinkler system complying with NFPA 13.
 - Single – and multiple station smoke alarms shall be installed per IBC Section 907.2.11.
 - Fire alarm systems must be interconnected and supervised to ensure reliability.
- **Smoke Control:**
 - Not typically required unless triggered by specific building design features or conditions.
- **Fire Extinguishers:**
 - Fire extinguishers are required throughout the building.
 - **Travel Distances:**



NFSA

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- Fire extinguishers must be inspected monthly and maintained annually per **NFPA 10**.

4. Means of Egress

- **Corridor Width:** Minimum clear width of **44 inches** in areas serving occupant movement.
- **Door Width:** Minimum clear width of **32 inches** for doors in the means of egress.
- **Travel Distance:** Maximum travel distance to an exit: **250 feet**, extendable with sprinkler protection.
- **Horizontal Exits:** Not typically required but may be provided to enhance egress flexibility.

5. Emergency Power and Systems

- Emergency power must support:
 - **Egress Lighting.**
 - **Fire Alarm Systems.**
 - **Critical Systems** where required by specific facility needs.
- Standby power systems must comply with **NFPA 110 standards**.

6. Interior Finishes

- **Wall and Ceiling Finishes:** Must meet **Class B or C flame spread ratings** in living and common areas.
- **Floor Finishes:** Must meet **Class II critical radiant flux** in corridors and exits.

7. Unique Provisions

- **Delayed Egress Locks:** Permitted under specific conditions to ensure occupant safety.
- **Staffed Areas:** Staff must be present and available to assist occupants in maintaining life safety procedures during emergencies.