





Accessible Means Of Egress

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New ADA Standards



DOJ's 2010 standards
(mandatory as of March 15)



**Based on the Board's
ADA-ABA Guidelines (2004)**

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Standards

- Department of Transportation's ADA Standards
- Federal Standards for the Architectural Barriers Act – General Services Administration, Department of Defense and US Postal Service

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ADA Standards

207 Accessible Means of Egress

207.1 General. Means of egress shall comply with section 1003.2.13 of the International Building Code (2000 edition and 2001 Supplement) or section 1007 of the International Building Code (2003 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1).

(F207 in ABA Standards)

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ADA Standards

EXCEPTIONS: 1. Where means of egress are permitted by local building or life safety codes to share a common path of egress travel, *accessible means of egress* shall be permitted to share a common path of egress travel.

2. Areas of refuge shall not be required in detention and correctional facilities.

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ADA Standards

207.2 Platform Lifts. Standby power shall be provided for platform lifts permitted by section 1003.2.13.4 of the International Building Code (2000 edition and 2001 Supplement) or section 1007.5 of the International Building Code (2003 edition) (incorporated by reference, see "Referenced Standards" in Chapter 1) to serve as a part of an *accessible means of egress*.

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IBC Definitions

"Means of Egress. A continuous and unobstructed path of vertical and horizontal egress travel from any occupied portion of a building or structure to a public way. A means of egress consists of three separate and distinct parts: the exit access, the exit and the exit discharge."

-International Building Code 2003 Edition © ICC 2002

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IBC Definitions

"Exit Access. That portion of a means of egress that leads from any occupied portion of a building or structure to an exit."

-International Building Code 2003 Edition © ICC 2002

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IBC Definitions

“Exit. That portion of a means of egress system which is separated from other interior spaces of a building or structure by fire-resistance-rated construction and opening protectives as required to provide a protected path of egress travel between the exit access and the exit discharge.”

-International Building Code 2003 Edition © ICC 2002

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IBC Definitions

“Exit. Exits include exterior exit doors at ground level, exit enclosures, exit passageways, exterior exit stairs, exterior exit ramps and horizontal exits.”

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IBC Definitions

“Exit Discharge. That portion of a means of egress system between the termination of an exit and a public way.”

-International Building Code 2003 Edition © ICC 2002

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IBC Definitions

“Accessible Means of Egress. A continuous and unobstructed way of egress travel from any point in a building or facility that provides an accessible route to an area of refuge, a horizontal exit or a public way.”

-International Building Code 2003 Edition © ICC 2002

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New Construction

The requirements for Accessible Means of Egress are a new construction requirement.

These requirements do not apply to alterations to existing facilities.

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Minimum Number

At least one accessible means of egress is required from accessible spaces. (Spaces required to be on an accessible route.)

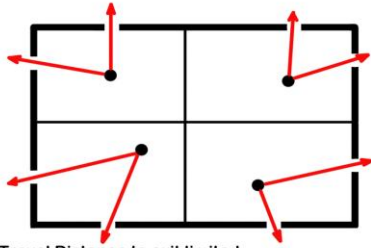
Where more than one means of egress is required, at least two accessible means of egress must be provided.

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At Least Two Means



Travel Distance to exit limited

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Components

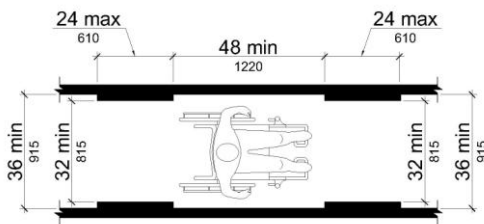
- Accessible Routes
- Stairways within Exit Enclosures
- (Areas of Refuge)
- Elevators
- Platform Lifts
- Horizontal Exits
- Smoke Barriers
- Exterior Area of Rescue Assistance

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Accessible Routes

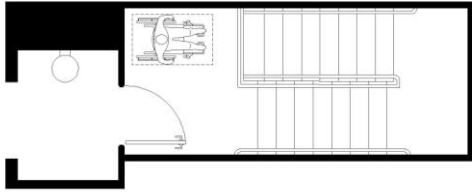


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Stairways



Exit Enclosure Stairways can Include Areas of Refuge

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Areas of Refuge

- Smoke and fire protected areas – usually provided in an exit enclosure
- Number of wheelchair spaces dependent on building occupancy loads
- Generally not required where an automated sprinkler system is provided

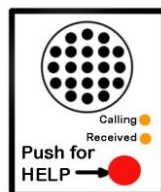
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Areas of Refuge

Must have an accessible two-way communication system connected to a central control point



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Areas of Refuge

Must Have Signage

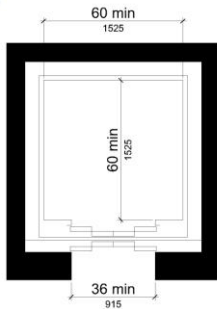


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Elevators



Stand-by Power and
Emergency
Signaling Devices
Required

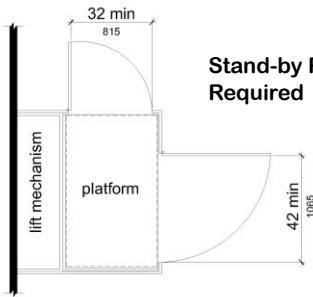
Only used with the
supervision of Fire
Rescue Personnel

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Platform Lifts



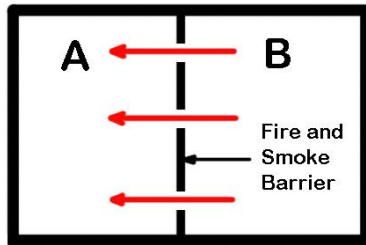
Stand-by Power
Required

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Horizontal Exits



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Exterior Area of Rescue Assistance

- Allowed when the Exit Discharge is not accessible
- Similar to an Area of Refuge
- Open to the outside
- No two-way communications required
- Fire rated separation from the building

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Questions?

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