

Chapter 1 - Application and Administration

101 Purpose

The technical criteria specifications in Chapters 3 through 9, and Sections 1002, 1003 and ~~4004~~ 1005 of this standard make sites, facilities, buildings and elements accessible to and usable by people with such physical disabilities as the inability to walk, difficulty walking, reliance on walking aids, blindness and visual impairment, deafness and hearing impairment, in coordination, reaching and manipulation disabilities, lack of stamina, difficulty interpreting and reacting to sensory information, and extremes of physical size. The intent of these sections ~~of the standard~~ is to allow a person with a physical disability to independently get to, enter, and use a site, facility, building, or element. **(Proposal CP-348; FCA-119)**

Section ~~4003~~ 1004 of this standard provides ~~technical~~ criteria for Type B ~~dwelling~~ units. These criteria are intended to be consistent with the intent of ~~only the technical criteria~~ requirements of the U.S. Department of Housing and Urban Development (HUD) Federal Fair Housing Amendments Act Accessibility Guidelines. ~~These~~ The Type B dwelling units are intended to supplement, not replace, Accessible units or accessible Type A dwelling units as specified in this standard. **(Proposals CP-341, CP-348; FCA-119; TGEC)**

This standard is intended for adoption by government agencies and by organizations setting model codes to achieve uniformity in the technical design criteria in building codes and other regulations.

101.1 Applicability. Sites, facilities, buildings, and elements required to be accessible shall comply with the applicable provisions of Chapters 3 through 9.

EXCEPTIONS:

1. Accessible units shall comply with Section 1002.
- ~~2.~~ Type A dwelling units shall comply with Section ~~4002~~ 1003.
- ~~3.~~ Type B dwelling units shall comply with Section ~~4003~~ 1004.
- ~~4.~~ Dwelling units and sleeping units required to have accessible communication features shall comply with Section ~~4004~~ 1005.

(Proposal CP-348)

102 Anthropometric Provisions for Adults (FCA-003)

The ~~specifications~~ technical requirements in this standard are based on adult dimensions and anthropometrics. This standard also contains technical requirements based on children's dimensions and anthropometrics for drinking fountains, water closets, toilet compartments, lavatories and sinks, dining surfaces and work surfaces.

(Proposal 1-003)

103 Compliance Alternatives

Nothing in this standard is intended to prevent the use of designs, products, or technologies as alternatives to those prescribed by this standard, ~~where equivalent or superior accessibility and usability are provided~~ they result in equivalent or greater accessibility and such equivalency is approved by the administrative authority adopting this standard. **(Proposal 1-005)**

104 Conventions

104.1 General. ~~Where a specific requirement criteria of this standard differs from the general requirements of this standard, the specific requirement criteria shall apply.~~
(Proposal CP-342; TGEC)

104.2 104.1 Dimensions. Dimensions that are not stated as “maximum” or “minimum” are absolute. All dimensions are subject to conventional industry tolerances.

104.3 104.2 Figures Graphics. ~~Unless specifically stated otherwise, figures included herein are provided for informational purposes only and are not considered part of the standard and are provided for informational purposes only.~~ **(FCA-119; TGEC)**

104.4 Floor or Floor Surface. ~~The terms floor or floor surface refer to the finish floor surface or ground surface, as applicable.~~ **(FCA-004; TGEC)**

104.5 Referenced Sections. ~~Unless specifically stated otherwise, a reference to another section or subsection within this standard includes all subsections of the referenced section or subsection.~~
(TGEC)

105 Referenced American National Standards **(Proposal 1-007)**

105.1 General. ~~The American National Standards listed in Section 105.2 are referenced in this document shall be considered part of the requirements of this standard to the prescribed extent of each such reference.~~ Where requirements in this standard differ from those of these referenced standards, the requirements of this standard shall apply. **(Proposal 1-007)**

105.2.1 Manual on Uniform Traffic Control Devices. MUTCD - 2000
~~(The Federal Highway Administration, Office of Transportation Operations, Room 3408, 400 7th Street, S.W., Washington, DC 20590)~~ **(Proposal 7-037; Comment PC-7-019, TGEC)**

105.2.2 502.2.5 Installation, Maintenance, and Use of Protective Signaling Systems National Fire Alarm Code. NFPA 72- 4996 ~~1999~~ 2002.
~~(National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02269-9101)~~
(Proposals 1-014, 1-015; FCA-084; TGEC)

105.2.3 105.2.2 Power Assist and Low Energy Power Operated Doors.
ANSI/BHMA A156.19-1997.
~~(Builders Hardware Manufacturers' Association, 355 Lexington Avenue, 17th Floor, New York, NY 10017)~~ **(TGEC)**

105.2.4 Audible Emergency Evacuation Signal. ANSI S3.41-1990 ~~1996~~.
(Proposals 1-013, CP-004)

105.2.4 105.2.4 Power Operated Pedestrian Doors. ANSI/BHMA A156.10- 4994 ~~1999~~.
~~(Builders Hardware Manufacturers' Association, 355 Lexington Avenue, 17th Floor, New York, NY 10017)~~ **(Proposal 1-008; TGEC)**

105.2.5 ~~105.2.3~~ Safety Code for Elevators and Escalators.

ASME/ANSI A17.1-1996 2000 and Addenda A17.1a-2002.

(American Society of Mechanical Engineers International, Three Park Avenue, New York, NY 10016-5990) (*Proposals 1-009, 1-010, 1-011; TGEC*)

105.2.6 Safety Standard for Platform Lifts and Stairway Chairlifts.

ASME/ANSI A18.1-1999 and addenda A18.1a-2001 and A18.1b-2001.

(American Society of Mechanical Engineers International, Three Park Avenue, New York, NY 10016-5990) (*Proposal 1-011; Comment PC-1-004; TGEC*)

106 Definitions

106.1 General. For the purpose of this standard, the terms listed in Section 106.5 have the indicated meaning.

106.2 Terms Defined in Referenced Standards. ~~Terms not defined in this section, but specifically defined in a referenced standards, and not defined in this section,~~ shall have the specified meaning from the referenced standard, ~~unless otherwise stated.~~ (*FCA-119*)

106.3 Undefined Terms. The meaning of terms not specifically defined in this ~~document~~ standard or in a referenced standard shall be as defined by collegiate dictionaries in the sense that the context implies. (*FCA-119; TGEC*)

106.4 Interchangeability. Words, terms, and phrases used in the singular ~~includes~~ the plural and those used in the plural include the singular. (*Proposal 1-016*)

106.5 Defined Terms.

~~**access aisle:** An accessible pedestrian space between elements such as parking spaces, seating, and desks, that provides clearances appropriate for use of the elements. (*Proposal 1-017*)~~

accessible: Describes a site, building, facility, or portion thereof that complies with this standard.

~~**accessible route:** An interior or exterior A circulation path that complies with this standard. (*Proposal 1-019; Comment PC-1-007-A & B*)~~

administrative authority: A jurisdictional body that adopts or enforces regulations and standards for the design, construction, or operation of buildings and facilities.

~~**automatic door:** A door operated with power mechanisms and controls. (*Proposal 1-020*)~~

~~**Braille:** A system which translates text into cells formed by raised dots. (*Proposal 1-021*)~~

characters: Letters, numbers, punctuation marks, and typographic symbols.

children's use: Spaces and elements specifically designed for use primarily by people 12 years old and younger. (*Proposal 1-022*)

circulation path: An exterior or interior way of passage from one place to another for pedestrians.

counter slope: Any slope opposing the running slope of a curb ramp ~~or ramp~~. **(TGEC)**

cross slope: The slope that is perpendicular to the direction of travel (see running slope).

curb ramp: A short ramp cutting through a curb or built up to it.

destination-oriented elevator system: An elevator system that provides lobby controls ~~to~~ for the selection of destination floors, lobby indicators designating which elevator to board, and a car indicator designating the floors at which the car will stop. **(TGEC)**

detectable warning: A standardized surface feature built in or applied to floor walking surfaces to warn of hazards on a circulation path or other elements to warn people who are blind or visually impaired of specified hazards. **(Comment PC-1-009, PC-1-010-A & B; FCA-006)**

dwelling unit: A single unit providing complete, independent living facilities for one or more persons including permanent provisions for living, sleeping, eating, cooking and sanitation. **(Proposal CP-353)**

element: An architectural or mechanical component of a building, facility, space, or site.

Elevator Car Call Sequential Step Scanning: A technology used to enter a car call by means of an up or down floor selection button. **(Proposals 4-064, 4-065)**

facility: All or any portion of a building, structure, or area, including the site on which such building, structure, or area is located, wherein specific services are provided or activities are performed.

key surface: The surface or plane of any key or button which must be touched to activate or deactivate an operable part or a machine function or enter data.

marked crossing: A crosswalk or other identified path intended for pedestrian use in crossing a vehicular way.

operable part: A component of an element used to insert or withdraw objects, or to activate, deactivate, or adjust the element.

pictogram: A pictorial symbol ~~which is recognized as representing~~ that represents activities, facilities, or concepts. **(Proposal 1-028)**

power-assisted door: ~~A door used for human passage, with a mechanism that helps to open the door, or to relieve the opening resistance of the door.~~ **(Proposal 1-029)**

ramp: A walking surface that has a running slope steeper than 1:20.

running slope: The slope that is parallel to the direction of travel (see cross slope).

sign: An architectural element composed of displayed textual, that graphically, tactually or acoustically conveys text, numbers, or symbolic, tactile, or pictorial information. **(Proposal 1-030; Comment PC-1-013 [Revert to 1998 edition text])**

site: A parcel of land bounded by a property line or a designated portion of a public right-of-way.

sleeping unit: A room or space in which people sleep, which can also include permanent provisions for living, sleeping, eating and either sanitation or kitchen facilities but not both. Such rooms and spaces that are also part of a dwelling unit are not sleeping units. ***(Proposal CP-353)***

tactile: Describes an object that can be perceived using the sense of touch.

TTY: An abbreviation for teletypewriter. ~~Machinery or~~ Equipment that employs interactive, graphic text-based communications through the transmission of coded signals across the standard telephone network. The term TTY also refers to devices known as text telephones and TDDs. ***(Proposal 1-031; Comment PC-1-014)***

vehicular way: A route provided for vehicular traffic.

walk: An exterior pathway with a prepared surface for pedestrian use.