

CHAPTER 11B

ACCESSIBILITY TO PUBLIC BUILDINGS,
PUBLIC ACCOMMODATIONS, COMMERCIAL
BUILDINGS AND PUBLIC HOUSING

DIVISION 1:
APPLICATION AND ADMINISTRATION

11B-101 Purpose

11B-101.1 General. This chapter contains scoping and technical requirements for accessibility to sites, facilities, buildings, and elements by individuals with disabilities. The requirements are to be applied during the design, construction, additions to, and alteration of sites, facilities, buildings, and elements to the extent required by Chapter 1, Section 1.9.

11B-101.2 Reserved.

11B-102 Dimensions for adults and children. The technical requirements are based on adult dimensions and anthropometrics. In addition, this chapter includes technical requirements based on children's dimensions and anthropometrics for drinking fountains, water closets, toilet compartments, lavatories and sinks, dining surfaces, and work surfaces.

11B-103 Equivalent facilitation. Nothing in these requirements prevents the use of designs, products, or technologies as alternatives to those prescribed, provided they result in substantially equivalent or greater accessibility and usability.

11B-104 Conventions

11B-104.1 Dimensions. Dimensions that are not stated as "maximum" or "minimum" are absolute.

11B-104.1.1 Construction and manufacturing tolerances. All dimensions are subject to conventional industry tolerances except where the requirement is stated as a range with specific minimum and maximum end points.

11B-104.2 Calculation of percentages. Where the required number of elements or facilities to be provided is determined by calculations of ratios or percentages and remainders or fractions result, the next greater whole number of such elements or facilities shall be provided. Where the determination of the required size or dimension of an element or facility involves ratios or percentages, rounding down for values less than one half shall be permitted.

11B-104.3 Figures. Unless specifically stated otherwise, figures are provided for informational purposes only.

11B-105 Referenced standards.

11B-105.1 General. See Chapter 35.

11B-106 Definitions

11B-106.1 General. For the purpose of this chapter, the terms listed in Section 11B-106.5 and defined in Chapter 2 have the indicated meaning.

11B-106.2 Terms defined in referenced standards. Terms not listed in Section 11B-106.5 and not defined in Chapter 2, Section 202, but specifically defined in a referenced standard, shall have the specified meaning from the referenced standard unless otherwise stated.

11B-106.3 Undefined terms. The meaning of terms not specifically listed in Section 11B-106.5, and not defined in Chapter 2, Section 202, or in referenced standards shall be as defined by collegiate dictionaries in the sense that the context implies.

11B-106.4 Interchangeability. See Chapter 2, Section 201.2.

| Convention | Description |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | dimension showing English units (in inches unless otherwise specified) above the line and SI units (in millimeters unless otherwise specified) below the line |
| | dimension for small measurements |
| | dimension showing a range with minimum - maximum |
| min | minimum |
| max | maximum |
| > | greater than |
| ≥ | greater than or equal to |
| < | less than |
| ≤ | less than or equal to |
| | boundary of clear floor space or maneuvering clearance |
| | centerline |
| | a permitted element or its extension |
| | direction of travel or approach |
| | a wall, floor, ceiling or other element cut in section or plan |
| | a highlighted element in elevation or plan |
| | location zone of element, control or feature |

FIGURE 11B-104
GRAPHIC CONVENTION FOR FIGURES