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CHAPTER 3 BUILDING BLOCKS

SECTION 305 CLEAR FLOOR SPACE

305.1 General.

A clear floor space shall comply with Section 305.

305.2 Floor Surfaces.

Floor surfaces of a clear floor space shall comply with Section 302. Changes in level shall not be permitted within the clear floor space.

Exception: Slopes not steeper than 1:48 shall be permitted.

305.3 Size.

305.3.1 New Buildings and Facilities.

In new buildings and facilities, the clear floor space shall be 52 inches (1320 mm) minimum in length and 30 inches (760 mm) minimum in width.

305.3.2 Existing Buildings and Facilities.

In existing buildings and facilities, the clear floor space shall be 48 inches (1220 mm) minimum in length and 30 inches (760 mm) minimum in width.

305.4 Knee and Toe Clearance.

Unless otherwise specified, clear floor space shall be permitted to include knee and toe clearance complying with Section 306.

305.5 Position.

Unless otherwise specified, clear floor spaces shall be positioned for either forward or parallel approach to an element.

305.6 Approach.

One full, unobstructed side of a clear floor space shall adjoin or overlap an accessible route or adjoin another clear floor space.

305.7 Alcoves.

If a clear floor space is in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances complying with Sections 305.7.1 and 305.7.2 shall be provided, as applicable.

305.7.1 Parallel Approach.

Where a clear floor space is positioned for a parallel approach, the alcove shall be 60 inches (1525 mm) minimum in width where the depth exceeds 15 inches (380 mm).

305.7.2 Forward Approach.

Where a clear floor space is positioned for a forward approach, the alcove shall be 36 inches (915 mm) minimum in width where the depth exceeds 24 inches (610 mm).

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