

ACCOMMODATION AND ACCESSIBILITY FOR EVERYONE IS A PRIORITY.

## ABOUT THE AMERICANS WITH DISABILITIES ACT (ADA)

The ADA is one of America's most comprehensive pieces of civil rights legislation that prohibits discrimination and guarantees that people with disabilities have the same opportunities as everyone else to participate in the mainstream of American life – to enjoy employment opportunities, to purchase goods and services, and to participate in state and local government programs and services. It gives federal civil rights protections to individuals with disabilities similar to those provided to individuals on the basis of race, color, sex, national origin, age, and religion. It guarantees equal opportunity for individuals with disabilities in public accommodations, employment, transportation, state and local government services, and telecommunications.

Many business facilities were built with features that do not accommodate people with disabilities, including people who use wheelchairs. This lack of accessibility makes it impossible for many people with disabilities to take part in everyday activities such as going to work, eating in a restaurant, or shopping in a store. The ADA recognizes that, for people with disabilities to participate in the everyday activities in their communities, they need to have access to employment as well as to the goods and services provided by businesses. Introduction to the ADA(2017) Retrieved from [https://www.ada.gov/ada\\_intro.htm](https://www.ada.gov/ada_intro.htm)

## PALMIERI FURNITURE: THE CHOICE FOR ADA-COMPLIANT FURNISHINGS

Palmieri Furniture believes that there should be no barriers – figurative or literal – to education and enrichment. We've inspired creativity, learning and collaboration; through a variety of both classic and modern furniture products, suitable for any space, size or application. Whether our furnishings solutions include variable work surface heights, modified apron rails or custom-designed product configurations, the result is always an environment that is refined, cohesive, and most importantly inviting to all. That is why every piece throughout our extensive collection of unique, modern and highly functional; tables, service desks, collaborative workstations, displays, carrels, seating, book trucks, mobile storage and children's furniture are designed to accommodate the standards set forth by the Americans with Disabilities Act (ADA).



For more information on Palmieri Furniture and our unique and modern collections that meet ADA Standards for Accessible Design, please visit [www.palmierifurniture.com](http://www.palmierifurniture.com). For more information on the Americans with Disabilities Act (ADA), please visit [www.ada.gov](http://www.ada.gov) & <https://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards/background/adaag>.

## ADA STANDARDS FOR ACCESSIBLE DESIGN (guidelines as amended through September 2002)

- 4.2 Space Allowance and Reach Ranges.
  - 4.2.1 Wheelchair Passage Width. The minimum clear width for single wheelchair passage shall be 32 in (815 mm) at a point and 36 in (915 mm) continuously.
  - 4.2.2 Width for Wheelchair Passing. The minimum width for two wheelchairs to pass is 60 in (1525 mm)
  - 4.2.3 Wheelchair Turning Space. The space required for a wheelchair to make a 180-degree turn is a clear space of 60 in (1525 mm) diameter.
  - 4.2.4 Clear Floor or Ground Space for Wheelchairs.
    - 4.2.4.1 Size and Approach. The minimum clear floor or ground space required to accommodate a single, stationary wheelchair and occupant is 30 in by 48 in (760 mm by 1220 mm) (see Fig. 4(a)). The minimum clear floor or ground space for wheelchairs may be positioned for forward or parallel approach to an object. Clear floor or ground space for wheelchairs may be part of the knee space required under some objects.
    - 4.2.4.2 Relationship of Maneuvering Clearance to Wheelchair Spaces. One full unobstructed side of the clear floor or ground space for a wheelchair shall adjoin or overlap an accessible route or adjoin another wheelchair clear floor space. If a clear floor space is located in an alcove or otherwise confined on all or part of three sides, additional maneuvering clearances shall be provided.
    - 4.2.4.3 Surfaces for Wheelchair Spaces. Clear floor or ground spaces for wheelchairs shall comply with 4.5.
  - 4.2.5 Forward Reach. If the clear floor space only allows forward approach to an object, the maximum high forward reach allowed shall be 48 in (1220 mm). The minimum low forward reach is 15 in (380 mm).
  - 4.2.6 Side Reach. If the clear floor space allows parallel approach by a person in a wheelchair, the maximum high side reach allowed shall be 54 in (1370 mm) and the low side reach shall be no less than 9 in (230 mm) above the floor.
- 4.3.11.2 Size. Each area of rescue assistance shall provide at least two accessible areas each being not less than 30 inches by 48 inches (760 mm by 1220 mm). The area of rescue assistance shall not encroach on any required exit width. The total number of such 30-inch by 48-inch (760 mm by 1220 mm) areas per story shall be not less than one for every 200 persons of calculated occupant load served by the area of rescue assistance.
- 4.32 Fixed or Built-in Seating and Tables.
  - 4.32.1 Minimum Number. Fixed or built-in seating or tables required to be accessible by 4.1 shall comply with 4.32.2 through 4.32.4.
  - EXCEPTION: Fixed or built-in seating or tables used primarily by children ages 12 and younger shall be permitted to comply with 4.32.5.
  - 4.32.2 Seating. If seating spaces for people in wheelchairs are provided at fixed tables or counters, clear floor space complying with 4.2.4 shall be provided. Such clear floor space shall not overlap knee space by more than 19 in (485 mm).
  - 4.32.3 Knee Clearances. If seating for people in wheelchairs is provided at tables or counters, knee spaces at least 27 in (685 mm) high, 30 in (760 mm) wide, and 19 in (485 mm) deep shall be provided.
  - 4.32.4 Height of Tables or Counters. The tops of accessible tables and counters shall be from 28 in to 34 in (710 mm to 865 mm) above the finish floor or ground.
  - 4.32.5 Children's Fixed or Built-in Seating and Tables. Fixed or built-in seating or tables used primarily by children ages 12 and younger shall comply with 4.32.5 as permitted by 4.32.1.
  - EXCEPTION: Fixed or built-in seating or tables used primarily by children ages 5 and younger shall not be required to comply with 4.32.5 if clear floor space complying with 4.2.4 parallel to fixed tables or counters is provided.
- 8.1 General. In addition to the requirements of section 4, the design of all public areas of a library shall comply with 8, including reading and study areas, stacks, reference rooms, reserve areas, and special facilities or collections.
- 8.2 Reading and Study Areas. At least 5 percent or a minimum of one of each element of fixed seating, tables, or study carrels shall comply with 4.2 and 4.32. Clearances between fixed accessible tables and between study carrels shall comply with 4.3.
- 8.3 Check-Out Areas. At least one lane at each check-out area shall comply with 7.2(1). Any traffic control or book security gates or turnstiles shall comply with 4.13.
- 8.4 Card Catalogs and Magazine Displays. Minimum clear aisle space at card catalogs and magazine displays shall comply with Fig. 55. Maximum reach height shall comply with 4.2, with a height of 48 in (1220 mm) preferred irrespective of approach allowed.
- 8.5 Stacks. Minimum clear aisle width between stacks shall comply with 4.3, with a minimum clear aisle width of 42 in (1065 mm) preferred where possible. Shelf height in stack areas is unrestricted.

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