

CHAPTER DIVISION 2: SCOPING REQUIREMENTS

11B-226 Dining Surfaces and Work Surfaces

11B-226.1 General. Where dining surfaces are provided for the consumption of food or drink, at least 5 percent of the seating spaces and standing spaces at the dining surfaces shall comply with 11B-902. In addition, where work surfaces are provided for use by other than employees, at least 5 percent shall comply with 11B-902.

- EXCEPTIONS:**
1. Sales counters and service counters shall not be required to comply with 11B-902.
 2. Check writing surfaces provided at check-out aisles not required to comply with 11B-904.3 shall not be required to comply with 11B-902.

11B-226.2 Dispersion. Dining surfaces and work surfaces required to comply with 11B-902 shall be dispersed throughout the space or facility containing dining surfaces and work surfaces.

11B-227 Sales and Service

11B-227.1 General. Where provided, check-out aisles, sales counters, service counters, food service lines, queues, and waiting lines shall comply with 11B-227 and 11B-904.

11B-227.2 Check-Out Aisles. Where check-out aisles are provided, check-out aisles complying with 11B-904.3 shall be provided in accordance with Table 11B-227.2. Where check-out aisles serve different functions, check-out aisles complying with 11B-904.3 shall be provided in accordance with Table 11B-227.2 for each function. Where check-out aisles are dispersed throughout the building or facility, check-out aisles complying with 11B-904.3 shall be dispersed. When check-out aisles are open for customer use, a minimum of one accessible check-out aisle shall always be available. As check-out aisles are opened and closed based on fluctuating customer levels, the number of accessible check-out aisles available shall comply with Table 11B-227.2. When not all check-out aisles are accessible, accessible check-out aisles shall be identified by a sign complying with 11B-904.3.4.

EXCEPTION: In existing buildings, where Where the selling space is under 5000 square feet (465 m²) no more than one check-out aisle complying with 11B-904.3 shall be required.

Table 11B-227.2 Check-Out Aisles

Number of Check-Out Aisles of Each Function	Minimum Number of Check-Out Aisles of Each Function Required to Comply with 11B-904.3
1 to 4	1
5 to 8	2
9 to 15	3
16 and over	3, plus 20 percent of additional aisles

11B-227.2.1 Altered Check-Out Aisles. Where check-out aisles are altered, at least one of each check-out aisle serving each function shall comply with 11B-904.3 until the number of check-out aisles complies with 11B-227.2.

11B-227.3 Counters. Where provided, at least one of each type of sales counter and service counter shall comply with 11B-904.4. Where counters are dispersed throughout the building or facility, counters complying with 11B-904.4 also shall be dispersed.

11B-227.4 Food Service Lines. Food service lines shall comply with 11B-904.5. Where self-service shelves are provided, at least 50 percent, but no fewer than one, of each type provided shall comply with 11B-308.

11B-227.5 Queues and Waiting Lines. Queues and waiting lines servicing counters or check-out aisles required to comply with 11B-904.3 or 11B-904.4 shall comply with 11B-403.

11B-231 Judicial Facilities

11B-231.4 Visiting Areas. ...

11B-231.4.2 Partitions. Where solid partitions or security glazing separate visitors from detainees at least one of each type of cubicle or counter partition shall comply with 11B-904.6.

11B-232 Detention Facilities and Correctional Facilities

11B-232.5 Visiting Areas. ...

11B-232.5.2 Partitions. Where solid partitions or security glazing separate visitors from detainees or inmates at least one of each type of cubicle or counter partition shall comply with 11B-904.6.

CHAPTER DIVISION 9: BUILT-IN ELEMENTS

11B-901 General

11B-901.1 Scope. The provisions of Chapter Division 9 shall apply where required by Chapter Division 2 or where referenced by a requirement in this document chapter.

11B-902 Dining Surfaces and Work Surfaces

11B-902.1 General. Dining surfaces and work surfaces shall comply with 11B-902.2 and 11B-902.3.

EXCEPTION: Dining surfaces and work surfaces for children's use shall be permitted to comply with 11B-902.4.

11B-902.2 Clear Floor or Ground Space. A clear floor space complying with 11B-305 positioned for a forward approach shall be provided. Knee and toe clearance complying with 11B-306 shall be provided.

11B-902.3 Height. The tops of dining surfaces and work surfaces shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground.

11B-902.4 Dining Surfaces and Work Surfaces for Children's Use. Accessible dining surfaces and work surfaces for children's use shall comply with 11B-902.4.

EXCEPTION: Dining surfaces and work surfaces that are used primarily by children 5 years and younger shall not be required to comply with 11B-902.4 where a clear floor or ground space complying with 11B-305 positioned for a parallel approach is provided.

11B-902.4.1 Clear Floor or Ground Space. A clear floor space complying with 11B-305 positioned for forward approach shall be provided. Knee and toe clearance complying with 11B-306 shall be provided, except that knee clearance 24 inches (610 mm) minimum above the finish floor or ground shall be permitted.

11B-902.4.2 Height. The tops of tables and counters shall be 26 inches (660 mm) minimum and 30 inches (760 mm) maximum above the finish floor or ground.

11B-903 Benches

11B-903.1 General. Benches shall comply with 11B-903.

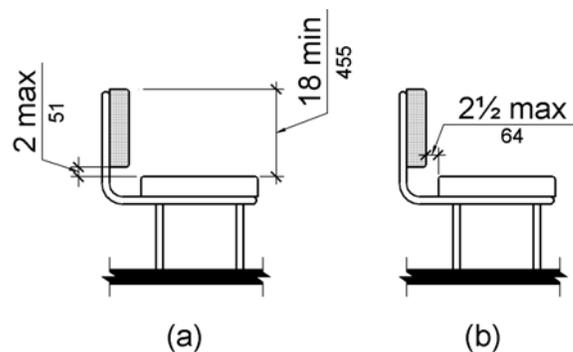
11B-903.2 Clear Floor or Ground Space. Clear floor or ground space complying with 11B-305 shall be provided and shall be positioned at the end of the bench seat and parallel to the short axis of the bench.

11B-903.3 Size. Benches shall have seats that are ~~42~~ 48 inches (~~1065~~ 1219 mm) long minimum and 20 inches (510 mm) deep minimum and 24 inches (610 mm) deep maximum.

11B-903.4 Back Support Installation. The bench shall provide for back support or shall be affixed to a wall. Benches shall be installed in a manner that provides attachment to either a wall or the floor.

11B-903.4.1 Wall. Where affixed to a wall, benches shall be attached along the longer dimension.

11B-903.4.2 Floor. Where attached to the floor, benches shall provide for back support. Back support shall be ~~42~~ **48** inches (4065 ~~1219~~ mm) long minimum and shall extend from a point 2 inches (51 mm) maximum above the seat surface to a point 18 inches (455 mm) minimum above the seat surface. Back support shall be 2½ inches (64 mm) maximum from the rear edge of the seat measured horizontally.



**Figure 11B-903.4
Bench Back Support**

11B-903.5 Height. The top of the bench seat surface shall be 17 inches (430 mm) minimum and 19 inches (485 mm) maximum above the finish floor or ground.

11B-903.6 Structural Strength. Allowable stresses shall not be exceeded for materials used when a vertical or horizontal force of 250 pounds (1112 N) is applied at any point on the seat, fastener, mounting device, or supporting structure.

11B-903.7 Wet Locations. Where installed in wet locations, the surface of the seat shall be slip resistant and shall not accumulate water.

11B-904 Check-Out Aisles and Sales and Service Counters

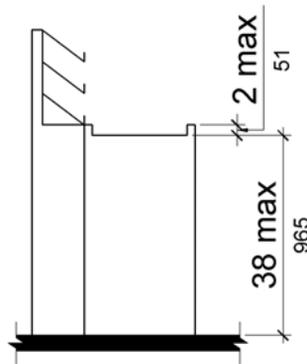
11B-904.1 General. Check-out aisles and sales and service counters shall comply with the applicable requirements of 11B-904.

11B-904.2 Approach. All portions of counters required to comply with 11B-904 shall be located adjacent to a walking surface complying with 11B-403.

11B-904.3 Check-Out Aisles. Check-out aisles shall comply with 11B-904.3.

11B-904.3.1 Aisle. Aisles shall comply with 11B-403.

11B-904.3.2 Counter. The counter surface height shall be 38 inches (965 mm) maximum above the finish floor or ground. The top of the counter edge protection shall be 2 inches (51 mm) maximum above the top of the counter surface on the aisle side of the check-out counter.



**Figure 11B-904.3.2
Check-Out Aisle Counters**

11B-904.3.3 Check Writing Surfaces. Where provided, check writing surfaces shall comply with 11B-902.3.

11B-904.3.4 Identification Sign. When not all check-out aisles are accessible, accessible check-out aisles shall be identified by a sign clearly visible to a person in a wheelchair displaying the International Symbol of Accessibility complying with 11B-703.7.2.1. The sign shall be a minimum of 4 inches by 4 inches (102 mm by 102 mm).

11B-904.4 Sales and Service Counters. Sales counters and service counters shall comply with 11B-904.4.1 or 11B-904.4.2. The accessible portion of the counter top shall extend the same depth as the sales or service counter top.

EXCEPTION: In alterations, when the provision of a counter complying with 11B-904.4 would result in a reduction of the number of existing counters at work stations or a reduction of the number of existing mail boxes, the counter shall be permitted to have a portion which is 24 inches (610 mm) long minimum complying with 11B-904.4.1 provided that the required clear floor or ground space is centered on the accessible length of the counter.

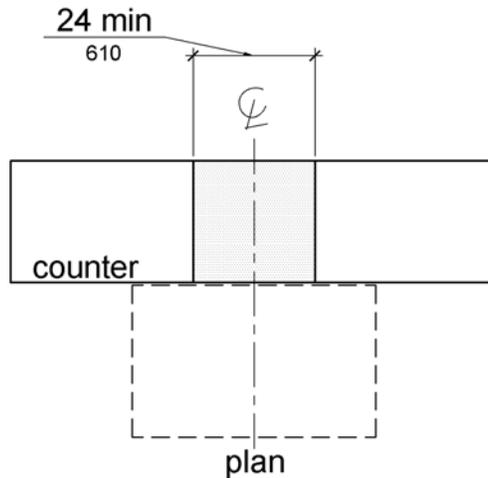


Figure 11B-904.4 (Exception)
Alteration of Sales and Service Counters

11B-904.4.1 Parallel Approach. A portion of the counter surface that is 36 inches (915 mm) long minimum and 36 34 inches (945 864 mm) high maximum above the finish floor shall be provided. A clear floor or ground space complying with 11B-305 shall be positioned for a parallel approach adjacent to the 36 inch (915 mm) minimum length of counter.

EXCEPTION: Where the provided counter surface is less than 36 inches (915 mm) long, the entire counter surface shall be 36 34 inches (945 864 mm) high maximum above the finish floor.

11B-904.4.2 Forward Approach. A portion of the counter surface that is 30 36 inches (760 914 mm) long minimum and 36 34 inches (945 864 mm) high maximum shall be provided. Knee and toe space complying with 11B-306 shall be provided under the counter. A clear floor or ground space complying with 11B-305 shall be positioned for a forward approach to the counter.

11B-904.5 Food Service Lines. Counters in food service lines shall comply with 11B-904.5.

11B-904.5.1 Self-Service Shelves and Dispensing Devices. Self-service shelves and dispensing devices for tableware, dishware, condiments, food and beverages shall comply with 11B-308.

11B-904.5.2 Tray Slides. The tops of tray slides shall be 28 inches (710 mm) minimum and 34 inches (865 mm) maximum above the finish floor or ground.

11B-904.6 Security Glazing. Where counters or teller windows have security glazing to separate personnel from the public, a method to facilitate voice communication shall be provided. Telephone handset devices, if provided, shall comply with 11B-704.3.