

521 CMR 43.00: **GROUP 1 KITCHENS**

**43.1 GENERAL**

In all *Group 1* Dwelling units, kitchens shall be designed so that when a unit is adapted a person in a wheelchair has access to the sink, cooking surface, refrigerator, and a food preparation surface and can turn around without having to leave the kitchen.

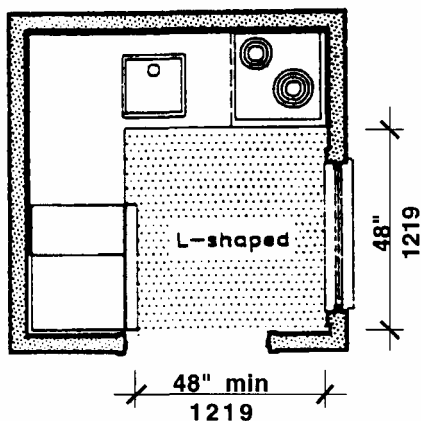
**43.2 CLEAR FLOOR SPACE:**

Shall be measured at the face of the base cabinets or appliances, (excluding cabinet hardware and appliance hardware) and shall be provided at the time of first occupancy as follows:

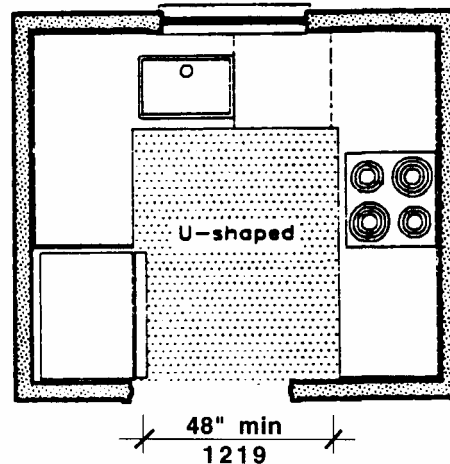
43.2.1 L-shaped kitchens shall have a minimum *clear floor space* of 48 inches by 48 inches (48" x 48" = 1219mm x 1219mm). See **Fig. 43a**.

43.2.2 U-shaped kitchens shall provide a minimum *clear floor space* of 48 inches (48" = 1219mm) between opposing base cabinets or appliances. See **Fig. 43b**.

43.2.3 Galley kitchens shall provide a minimum *clear floor space* of 40 inches (40" = 1016mm) between opposing base cabinets or appliances. See **Fig. 43c**.

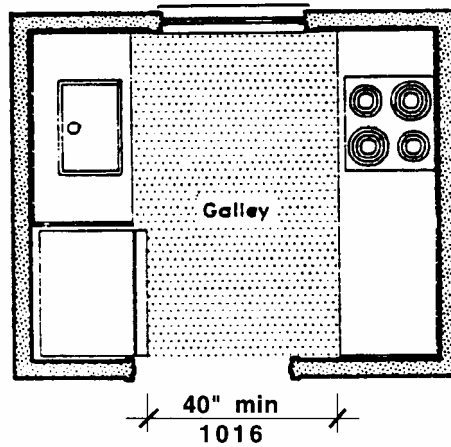


L-Shaped Kitchen  
Figure 43a



U-Shaped Kitchen  
Figure 43b

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**Galley Kitchen**  
**Figure 43c**

**43.3 SINKS**

Shall comply with the following:

- 43.3.1 Sink Cabinet: The base cabinet under the sink shall be capable of being removed to provide a kneespace of 30 inches (30" = 762mm) in width.
- 43.3.2 Sink Depth: The sink bowl shall not exceed 6½ inches (6½" = 165mm) in depth. Where more than one bowl is provided, only one bowl must meet this requirement.

**43.4 COOKING UNITS**

Shall comply with the following to ensure that both burners and ovens can be made functional and safe for a person in a wheelchair.

- 43.4.1 In-Counter cooktops: If a cooktop is provided, its base cabinet shall be capable of being removed to provide future kneespace the width of the cooktop but not less than 30 inches (30" = 762mm) wide. Cooktops shall have controls located at the front or side of the unit.
- 43.4.2 Wall Ovens: If a wall oven is provided, the floor of the wall oven shall be located 30 inches (30" = 762mm) above the floor.

**43.5 WALL CABINETS**

Walls shall be capable of structurally supporting wall cabinets at any location from 42 inches to 54 inches (42" to 54" = 1067mm to 1372mm) from the floor to the bottom of the inside of the cabinet.

**43.6 BASE CABINETS**

Each base cabinet shall be capable of being removed to provide kneespace for persons using wheelchairs.

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**43.7 REFRIGERATORS**

*Space* shall be provided so that the refrigerator can be located so that its doors can be opened to 180 degrees. If doors cannot be opened to 180 degrees, a minimum of 30 inches (30"= 762mm) of counter *space* next to the refrigerator shall be provided.

43.7.1 Where refrigerators are provided with less than nine cubic feet of capacity, **521 CMR 43.7, Refrigerators** shall not apply.

**43.8 OUTLETS AND CONTROLS**

Shall comply with **521 CMR 39.00: CONTROLS**.

**43.9 ALARMS**

Shall comply with **521 CMR 40.00: ALARMS**.