

Installation Instructions for ADA Signage

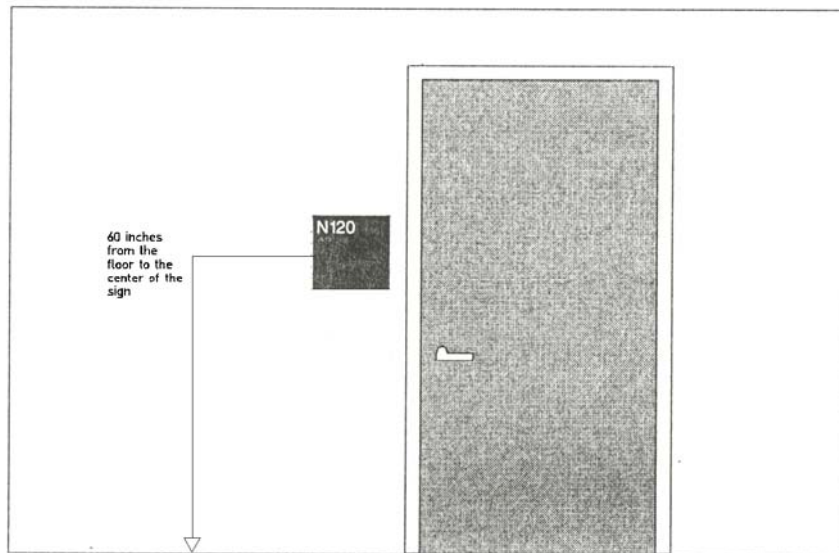
PLEASE READ CAREFULLY

The installation of ADA signage must adhere to the rules and regulations as set out in part 36 Appendix A of the Americans with Disabilities Act as revised 1994. The text of the ADA 1994 revisions is quoted at the bottom of this page.

Never install braille or tactile signage on doors. All ADA signage should be mounted on the wall adjacent to the latch side of a door.

ADA signage is mounted on the wall 60 inches from the center of the sign to the finished floor.

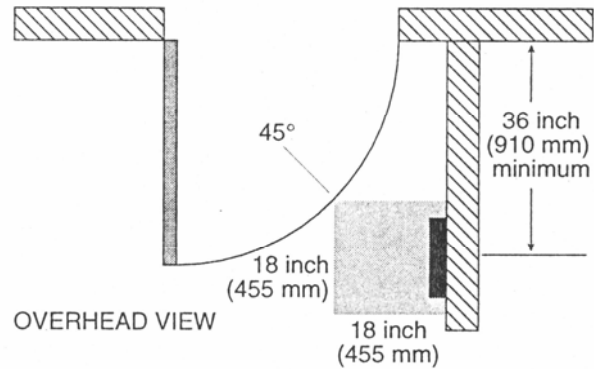
Never mount signs containing pictograms or braille on any door. There have been numerous complaints and lawsuits from the blind community where a person is reading the braille on a sign and the door is opened from the other side potentially causing injury.



Normal Installation

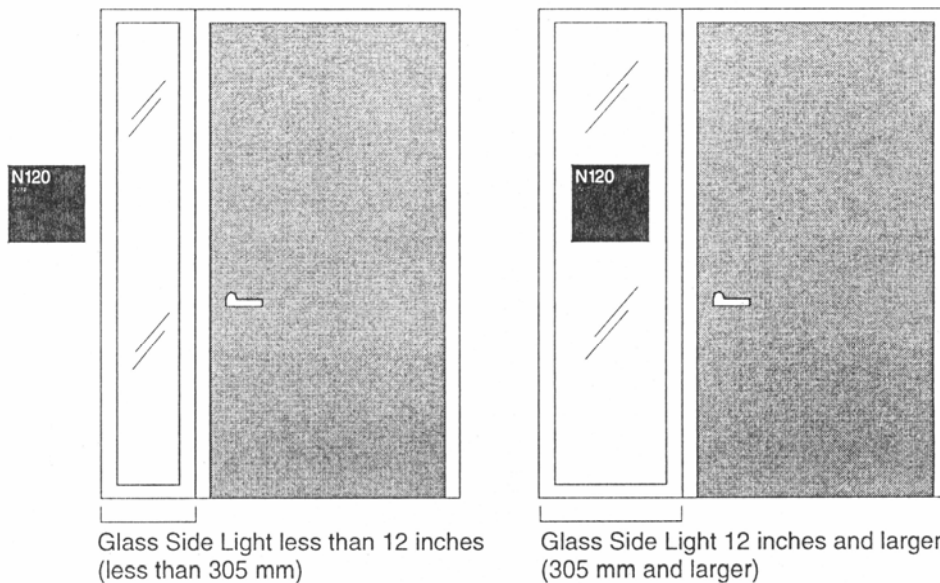
Where there is insufficient room on the wall adjacent to the door latch, a sign containing braille or pictograms is installed as follows:

Position the sign on the nearest adjacent wall to the door latch. Ensure that the sign is located 60 inches from the floor to the center of the sign. This should ensure that a blind person will not be struck by the opening door if he or she is standing 3 inches from the sign. Leave approximately 18 inches space between the sweep of the door and the sign.



Alternate Location

Where there is a window on the door latch side, the sign can be installed on the glass if there is sufficient room, otherwise mount the sign 60 inches from the floor to the center of the sign directly beside the glass panel.



Mounting Tactile Signs on or Beside Windows

After deciding the appropriate location for mounting, follow the instructions below;

1. Before removing the adhesive from the sign, measure from the center of the sign to the finished floor. The sign should be mounted 60 inches from the floor to the center of the sign.
2. Once you have correctly measured the height of the sign, use a pencil to mark the wall at the top of the sign.
3. Carefully clean the surface of the wall thoroughly with TSP or alcohol. Allow time for the surface to completely dry.
4. Remove the liner from strips of adhesive on the back of the sign.
5. Place the sign on the wall using the penciled line as your guide.
6. Press the sign firmly into place.

Below is a copy of the ADA guidelines for installing braille and tactile signs 1994, the enforceable current regulations. The 2004 amendments have not yet been ratified and are not in force therefore they should not be followed when installing ADA signage.

Pt. 36, App. A

Appendix A to Part 36 -- Standards for Accessible Design

ADA ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES

4.30 Signage.

4.30.1* General. Signage required to be accessible by 4.1 shall comply with the applicable provisions of 4.30.

4.30.2* Character Proportion. Letters and numbers on signs shall have a width-to-height ratio between 3:5 and 1:1 and a stroke-width-to-height ratio between 1:5 and 1:10.

4.30.3 Character Height. Characters and numbers on signs shall be sized according to the viewing distance from which they are to be read. The minimum height is measured using an upper case X. Lower case characters are permitted.

<u>Height Above Finished Floor</u>	<u>Minimum Character Height</u>
Suspended or Projected Overhead in compliance with 4.4.2	3 in (75 mm) minimum

4.30.4* Raised and Brailled Characters and Pictorial Symbol Signs (Pictograms). Letters and numerals shall be raised 1/32 in, upper case, sans serif or simple serif type and shall be accompanied with Grade 2 Braille. Raised characters shall be at least 5/8 in (16 mm) high, but no higher than 2 in (50 mm). Pictograms shall be accompanied by the equivalent verbal description placed directly below the pictogram. The border dimension of the pictogram shall be 6 in (152 mm) minimum in height.

4.30.5* Finish and Contrast. The characters and background of signs shall be eggshell, matte, or other non-glare finish. Characters and symbols shall contrast with their background --either light characters on a dark background or dark characters on a light background.

4.30.6 Mounting Location and Height. Where permanent identification is provided for rooms and spaces, signs shall be installed on the wall adjacent to the latch side of the door. Where there is no wall space to the latch side of the door, including at double leaf doors, signs shall be placed on the nearest adjacent wall. Mounting height shall be 60 in (1525 mm) above the finish floor to the centerline of the sign. Mounting location for such signage shall be so that a person may approach within 3 in (76 mm) of signage without encountering protruding objects or standing within the swing of a door.

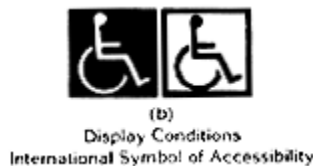
4.30.7* Symbols of Accessibility.

(1) Facilities and elements required to be identified as accessible by 4.1 shall use the international symbol of accessibility. The symbol shall be displayed as shown Fig 43(a) and (b).

Figure 43(a) Proportions, International Symbol of Accessibility. The diagram illustrates the International Symbol of Accessibility on a grid background.



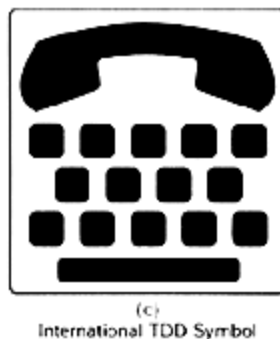
Figure 43(b) Display Conditions, International Symbol of Accessibility. The symbol contrast shall be light on dark or dark on light.



(2) Volume Control Telephones. Telephones required to have a volume control by 4.1.3(17)(b) shall be identified by a sign containing a depiction of a telephone handset with radiating sound waves.

(3) Text Telephones. Text telephones required by 4.1.3(17)(c) shall be identified by the international TDD symbol Fig 43(c).

Figure 43(c) International TDD Symbol. The diagram illustrates the International TDD Symbol, a telephone handset symbol over a keyboard symbol. The symbol contrast shall be light on dark or dark on light.



In addition, if a facility has a public text telephone, directional signage indicating the location of the nearest text telephone shall be placed adjacent to all banks of telephones which do not contain a text telephone. Such directional signage shall include the international TDD symbol. If a facility has no banks of telephones, the directional signage shall be provided at the entrance (e.g., in a building directory).

(4) Assistive Listening Systems. In assembly areas where permanently installed assistive listening systems are required by 4.1.3(19)(b) the availability of such systems shall be identified with signage that includes the international symbol of access for hearing loss (Fig 43(d)).

Figure 43(d) International Symbol of Access for Hearing Loss. The diagram illustrates the International Symbol of Access for Hearing Loss, the profile of an ear with a wide diagonal line running from the bottom left to the top right. The symbol contrast shall be light on dark or dark on light.



(d)
International Symbol of Access for Hearing Loss

Fig. 43
International Symbols

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