

МУТОН

ADA Quick Reference Guide

Check your state laws regarding Braille requirements. Some states, such as California, have their own requirements which are more strict than others.

GRADE 1	vs	GRADE 2
women		
		
<p>“Letter for Letter” INCORRECT</p>		<p>“Contracted” CORRECT</p>

Font Size Based Off Sign Width						
Sign Width (in inches)	Font Size (in inches)					
	5/8"	3/4"	7/8"	1"	1-1/4"	1-1/2"
4	5	4	3	3		
6	7	6	5	4	4	3
8	11	9	8	7	5	4
10	14	11	10	9	7	6
12	18	14	12	11	8	7
18	25	21	18	16	13	11

BRAILLE MEASUREMENTS	
Dot Height	.025" - .037"
Dot Diameter	.059" - .063"
Space Between Dots	.090" - .100"
Vertical Cell Spacing	.395" - .400"
Horizontal Cell Spacing	.241" - .300"
Dot Shape	Domed/Rounded

BRAILLE MEASUREMENTS

Domed Braille Measurements

Dot Height:
.025" - .037" (.60mm - .90mm)

Dot Diameter:
.059" - .063" (2.3mm - 2.5mm)

Pictogram Icons
Raised minimum 1/32"
(.0312" / .08mm)

Tactile Text
Raised minimum 1/32"
(.0312" / .08mm)

Diagram illustrating Braille measurements. It shows a domed Braille character with height and diameter dimensions, a wheelchair accessibility symbol, and a tactile text symbol.

The diagram illustrates the ADA layout guidelines for a restroom sign. It features a large black wheelchair accessibility pictogram icon. Above the icon is the text "Nothing within the Pictogram Icon" with a red arrow pointing to the top of the icon. To the right of the icon is the "MUTOH MAKES IT POSSIBLE" logo. Below the pictogram is the word "RESTROOM" in large, bold, black capital letters. Above the word "RESTROOM" is the text "Tactile Text is an approved ADA font (Arial) and is also 5/8" (.625" / 15.875mm) in height." Below the word "RESTROOM" is the Braille text "RESTROOM". Red arrows and callouts indicate specific dimensions: "7/8" for the distance from the top of the pictogram to the top of the text, "1/2" for the height of the word "RESTROOM", "3/8" for the distance from the bottom of the Braille to the bottom of the text, and "7/8" for the distance from the edge of the substrate/media to the pictogram and text. A final callout at the bottom right states "Allow for a minimum clearance of 3/8" (.385" / 9.5mm) around ADA elements. This includes from edge of substrate/media.".

APPROVED ADA FONTS

ARIAL
AVANT GARDE
CALIBRI
CENTURY GOTHIC (Reg)
ERAS
FRANKLIN GOTHIC
FRUTIGER
FUTURA (Standard)
HELVETICA
MYRIAD PRO
OPTIMA
TREBUCHET
VERDANA
VAG ROUNDED

ELEMENT	PERMANENT SIGNAGE	DIRECTIONAL & OVERHEAD SIGNAGE
	Rooms, Room #'s, Spaces, Exits, Restrooms	Directories, Informational Signage, Overhead Signs 80" above floor
Tactile Depth	Raised to Minimum 1/32" (.0312" / .08mm)	N/A
Letter Height	5/8" (.625" / 15.875mm) to 2" (2.00" / 50mm)	Sized to accommodate best viewing distance.
Letter Type	Upper Case Letter Only	Upper or Lower Case Letters
Letter Style	ADA Approved Fonts <i>(Refer to ADA Font Chart)</i> Character Width: 55-110% of Character Height	
Pictograms	Raised to Minimum of 1/32" (.0312" / .08mm) Placed on 6" minimum media Upper case verbal description directly below	There are no required regulations for Pictograms on Directional or Overhead Signage.
Braille	Domed - Grade 2 Braille Dot Height: .025" - .037" (.60mm - .90mm) Dot Diameter: .059" - .063" (2.3mm - 2.5mm) Horizontal Cell Separation: .241" - .300" (6.1mm - 7.6mm) Vertical Cell Separation: .395" - .400" (10mm - 10.2mm)	N/A
Braille Placement	Minimum 3/8" (.375" / 9.5mm) below Tactile Text description. If text multi-lined, braille is to be placed below entire text.	N/A
Finish	Characters and background must be a matte non-glare finish	
Contrast	Characters and symbols must contrast with background. Light characters and symbols must be on a dark background (vice versa).	
Braille Mounting Height	Sign is to be measured 48"-60" from baseline of the tactile characters.	N/A