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ADA SIGNAGE GUIDE

Custom ADA and Interior Signage

Beautifully Crafted Signs

Unlimited Design Options

Quick Turnaround Times

100% ADA Compliant

Fast Responsive Service

Quick and Easy Ordering

Complete In-House Fabrication

INTERNATIONAL SCHOOL OF MONTEREN BEACT NN.and ITES WOMEN 513 Adult Medicine CERTIFIED MEN GREEN Bioscience LA CEO OFFICE RESTROOM LISA ESTRO DERSMITH

Exact Reorders

CONTENTS

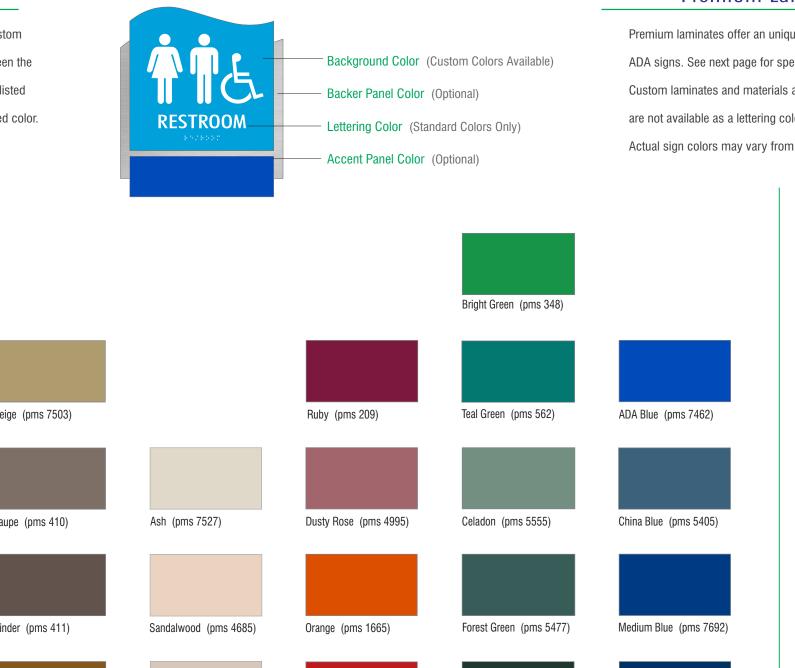
This ADA Signage Guide was developed to give you a broad overview and understanding of the ADA sign regulations and the products we manufacture. We have included many design tools and drawings to help you create a complete sign system that is perfect for your entire building or facility.





Standard Colors

Standard Colors for Modified Acrylic signs are shown below. Custom background colors are available. Good contrast is required between the background color and lettering color. Close PMS equivalents are listed after each color. Graphite and V. Gold are not available as a printed color. Actual sign colors may vary from displayed colors below.





Premium laminates offer an unique and upscale option for ADA signs. See next page for specifications. Custom laminates and materials are available. Laminates are not available as a lettering color. Interior use only. Actual sign colors may vary from displayed colors below.

Clear Non-Glare					Bright Green (pms 348)		Satin Anodized Aluminum
White	Charcoal Grey (pms 7540)	Beige (pms 7503)		Ruby (pms 209)	Teal Green (pms 562)	ADA Blue (pms 7462)	Photoluminescent
Cement (pms 422)	Graphite *	Taupe (pms 410)	Ash (pms 7527)	Dusty Rose (pms 4995)	Celadon (pms 5555)	China Blue (pms 5405)	Wilsonart Kensington Maple
Driftwood (pms 416)	Dark Brown (pms 412)	Cinder (pms 411)	Sandalwood (pms 4685)	Orange (pms 1665)	Forest Green (pms 5477)	Medium Blue (pms 7692)	Wilsonart Fonthill Pear
Vintage Silver (pms 877)	Black (pms 6)	Vintage Gold * (pms 464)	Parchment (pms 7528)	Red (pms 187)	Hunter Green (pms 5535)	Blueberry (pms 654)	Wilsonart Wild Cherry

Modified Acrylic

Interior and Exterior

Advantage

— Durable 1/8" or 1/4" Clear Non Glare Acrylic - Impact and Mar Resistant
— Back Painted for Superior Resistance to Fading or Scratching
— CNC Routed Edges for a Clean Smooth Finish (edges are not painted)
— 1/32" Precision Cut Out Tactile Lettering is Bonded to the Surface with 3M VHB
— Clear Braille is Embedded into the Sign Surface
— Non-Tactile Logos and Lettering are Digitally Printed Directly to the Sign Surface

Rich Satin Anodized Aluminum Face (.040) - Impact and Mar Resistant Permanently Bonded to an 1/8" or 1/4" Black Acrylic Backer CNC Routed Edges for a Clean Smooth Finish (edges are not painted) 1/32" Precision Cut Out Tactile Lettering is Bonded to the Surface with 3M VHB

Satin Aluminum

Interior Only

----- Stainless Steel Braille is Embedded into the Sign Surface

---- Non-Tactile Logos and Lettering are Digitally Printed Directly to the Sign Surface

See Previous Page for Color Options

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Advantage 🖊 Healthcare

RESTROOM

Advantage 井 Healthcare

Woodgrain Laminates

Interior Only



Wilsonart Woodgrain Laminate - Impact and Mar Resistant

- ----Permanently Bonded to an 1/8" or 1/4" Brown Acrylic Backer
- -CNC Routed Edges for a Clean Smooth Finish (edges are not painted)
- -1/32'' Precision Cut Out Tactile Lettering is Bonded to the Surface with 3M VHB
- Clear Braille is Embedded into the Sign Surface
- —Non-Tactile Logos and Lettering are Digitally Printed Directly to the Sign Surface

Full Color Digital Background

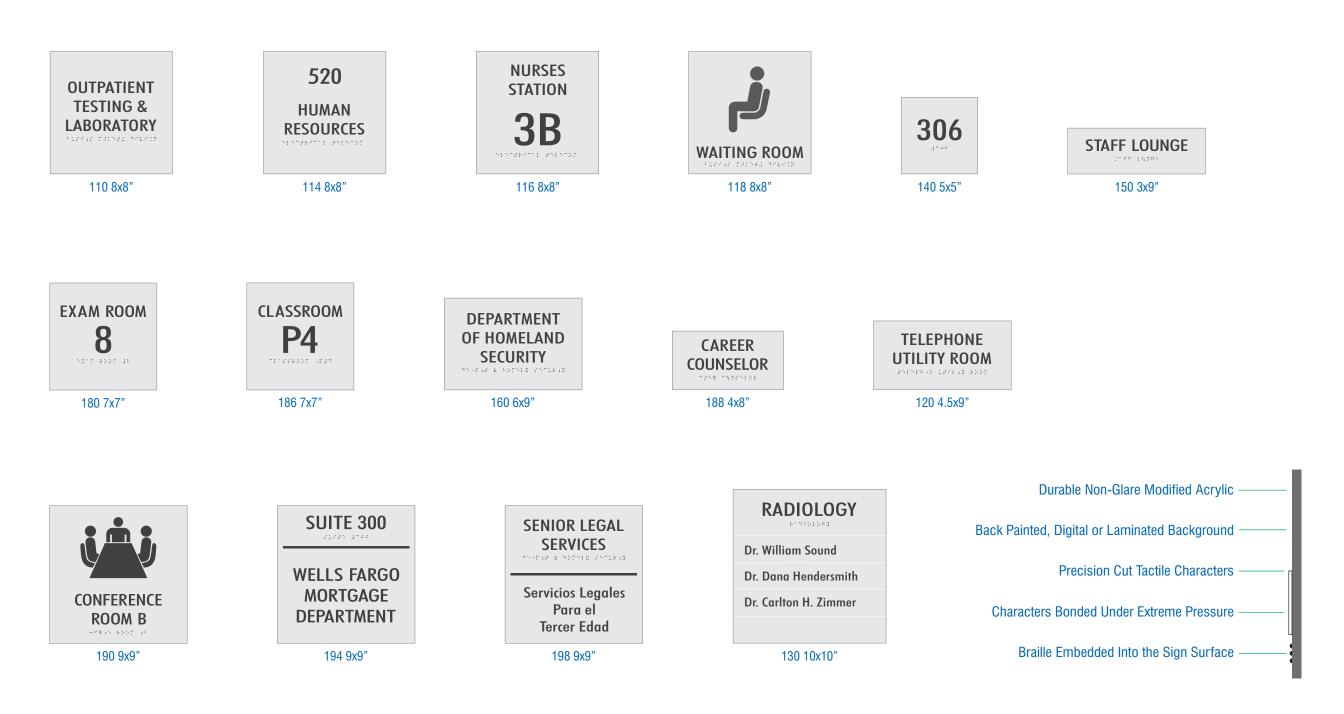
Interior Only



- Non-Tactile Logos and Lettering are Digitally Printed Directly to the Sign Surface

6 Room and Office Signs

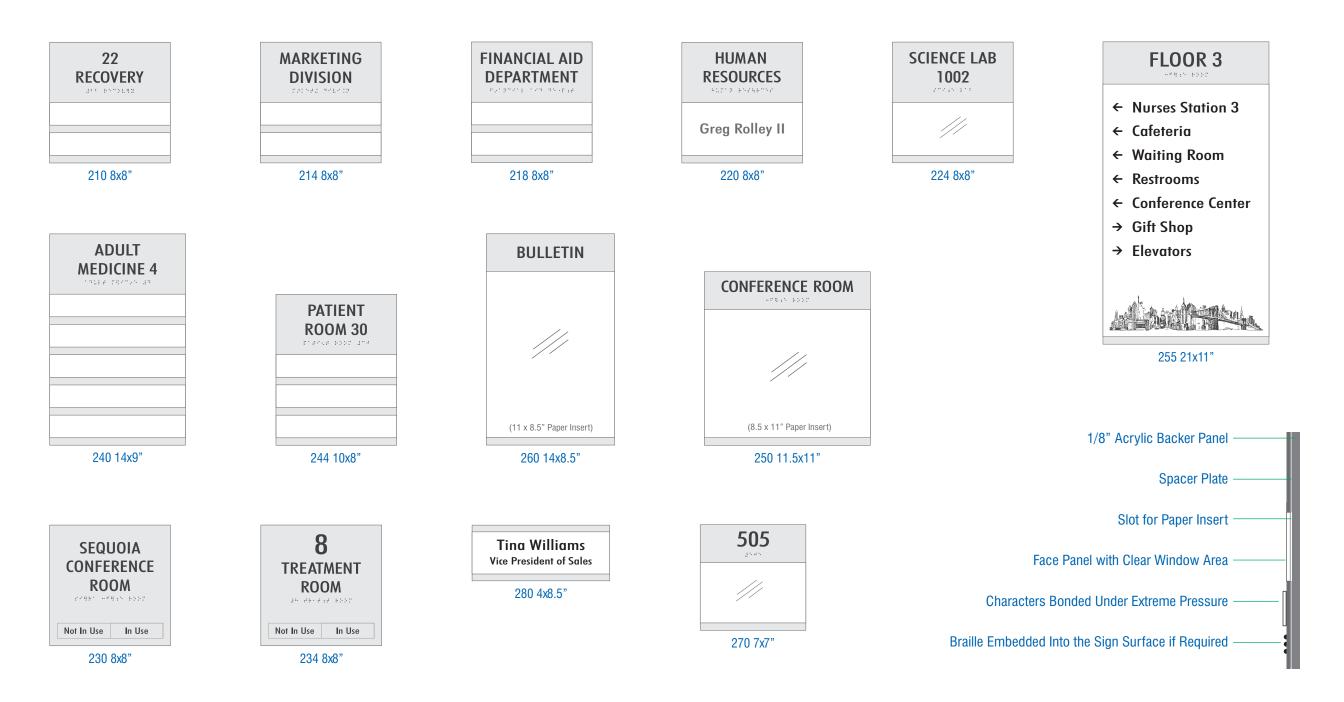
Signs that identify a room, space or area are required to have raised tactile characters and braille. This requirement includes public access areas as well as all employee areas. Available in any style, shape, color or size Add your text or logo to any sign below



7 Changeable Message Signs

Changeable Window Slot signs offer the advantage of quick in-house changes. Simply print out a new name or message on paper and insert it into the clear window slot.

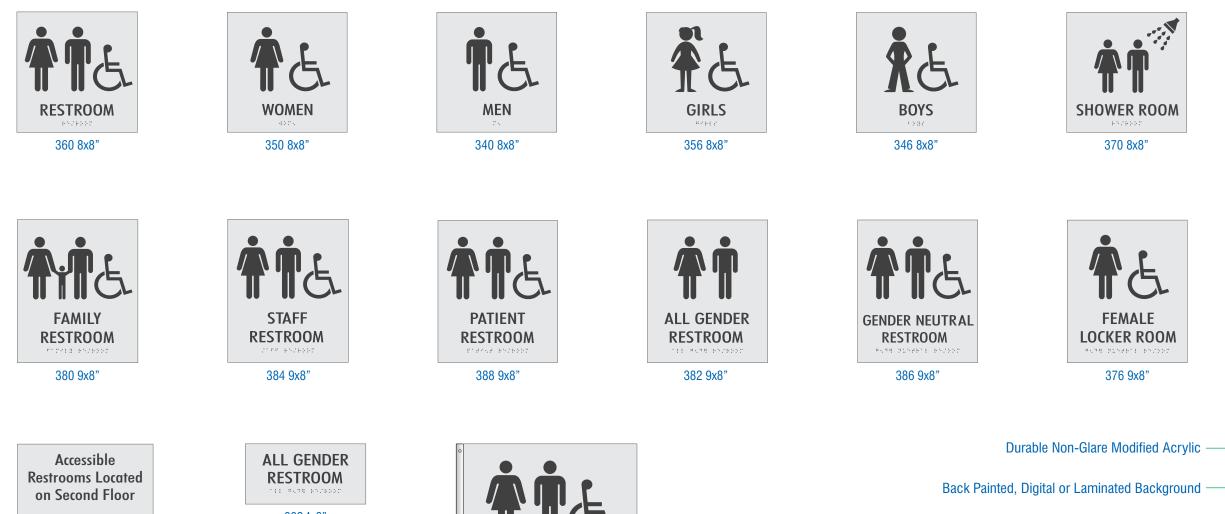
Available in any style, size or number of slots Add your text or logo to any sign below



Restroom Wall Signs 8

ADA restroom signs require tactile lettering and braille. The ISA symbol (wheelchair) should be added to the sign if the restroom is wheelchair accessible

Available in any style, shape, color or size Add your text or logo to any sign below



Characters Bonded Under Extreme Pressure

Precision Cut Tactile Characters or Digitally Printed Graphics

Braille Embedded Into the Sign Surface

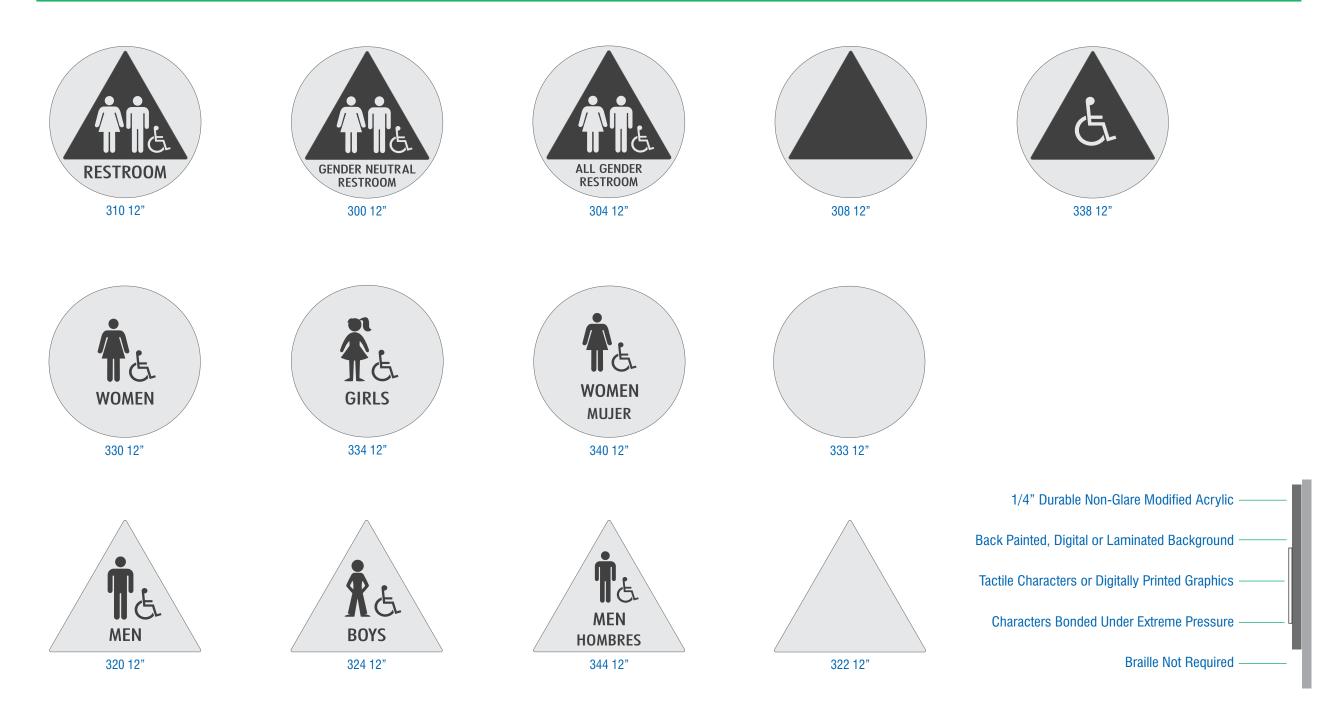
3924x8"



39010x12" Wall Projection

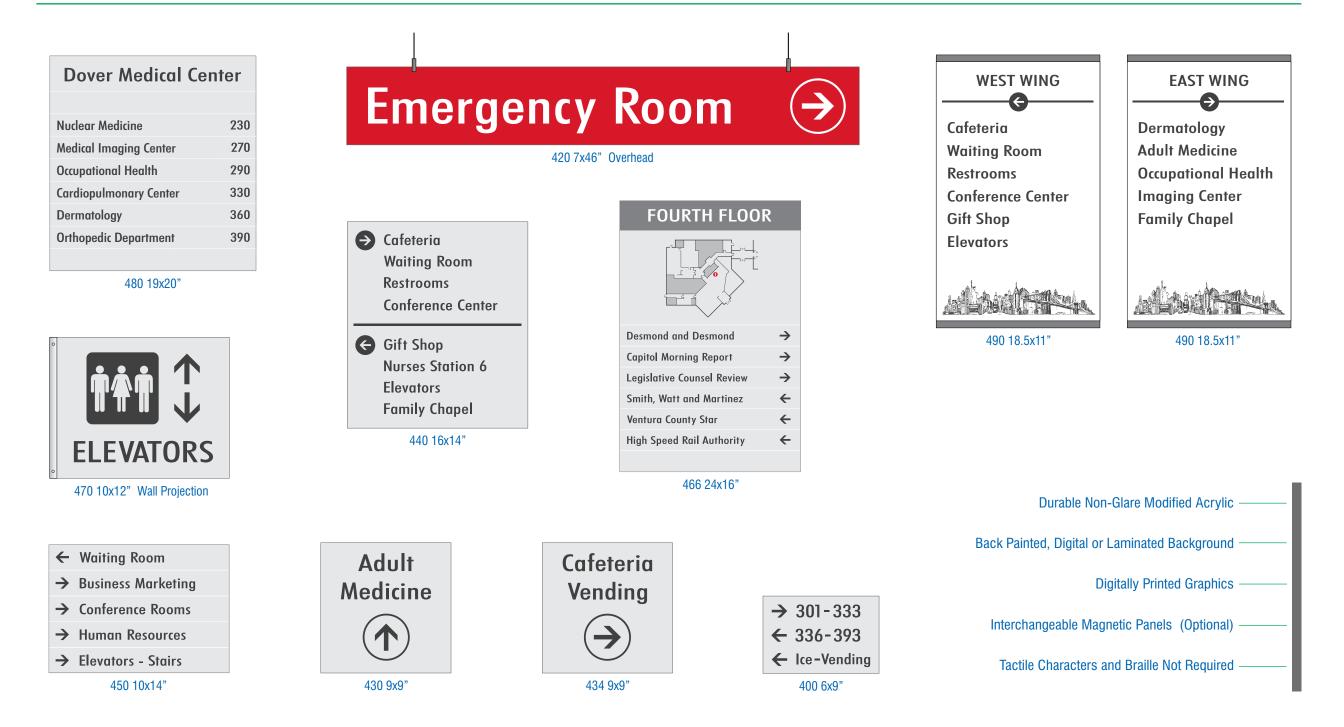
9 California Restroom Signs

In addition to ADA wall signs (previous page), The State of California also requires a separate door sign. The sign must be 12" in size and a 1/4" thick. The background sign color must contrast with the door color. Single user restrooms are required to be unisex or gender neutral.



10 Directional - Overhead

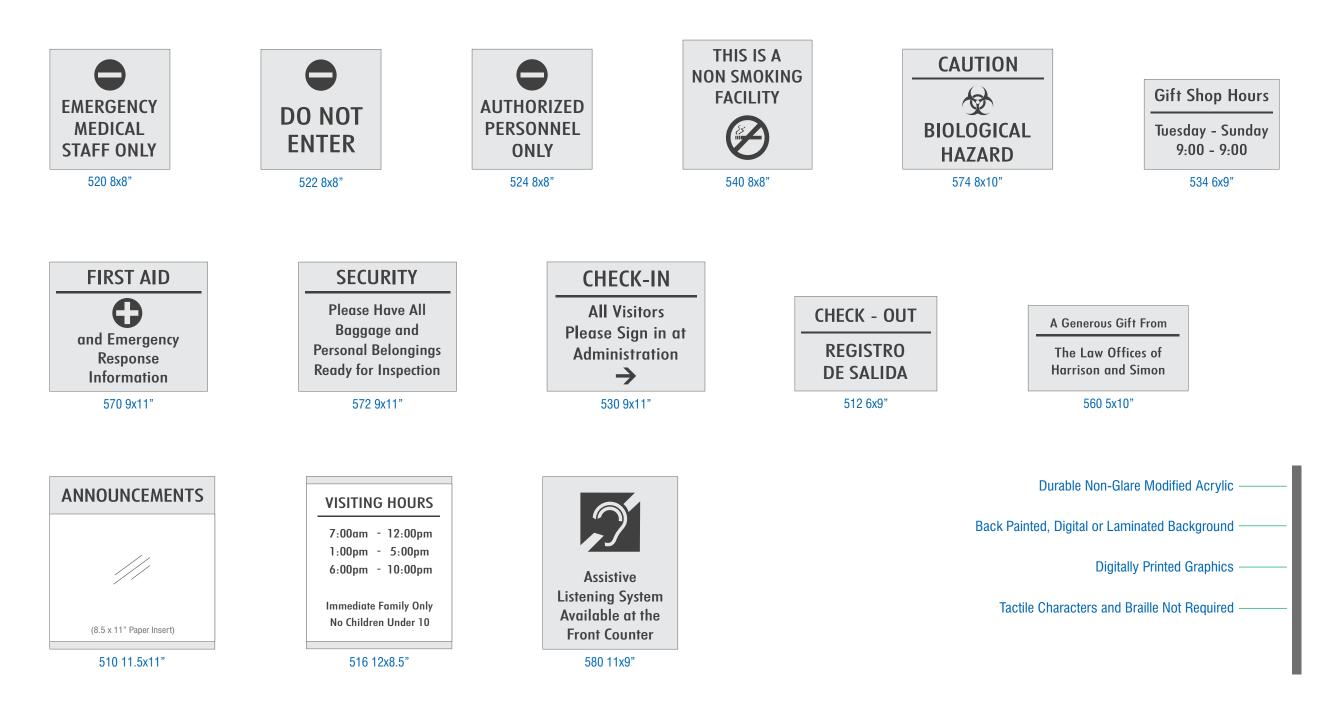
Directional signs provide clear access and wayfinding information throughout a building. Signs can be wall mounted, projecting from the wall or suspended from the ceiling. Available in any style, size or number of panels Add your text or logo to any sign below



11 | Informational Signs

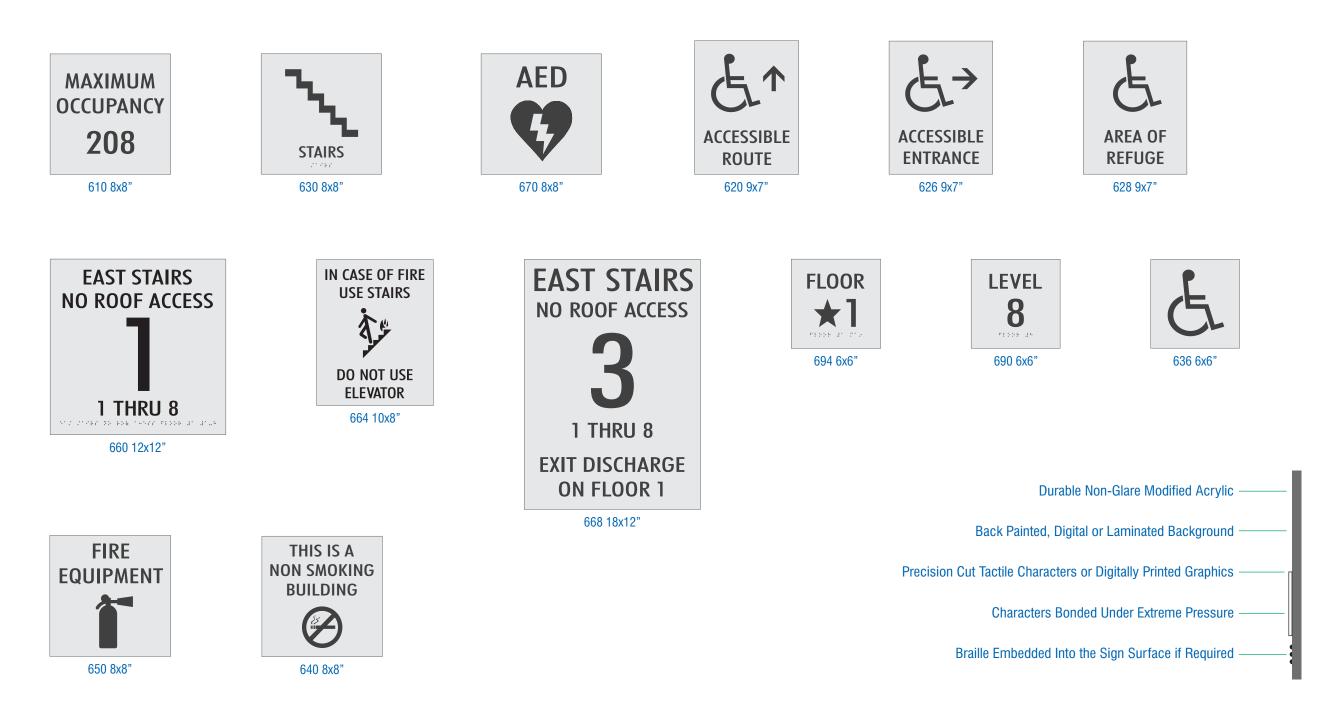
Informational signs provide important instructions and messages to both visitors and employees. In most cases, they are not required to have tactile lettering and braille, but may need to follow other ADA rules.

Available in any style, shape, color or size Add your text or logo to any sign below



12 | Stair & Code Signs

Stair and code signs are not only required, but provide vital information in an emergency. Check your local and state regulations for any code variances to the federal ADA laws. Available in any style, shape, color or size Add your text or logo to any sign below



13 | Exit & Evacuation Signs

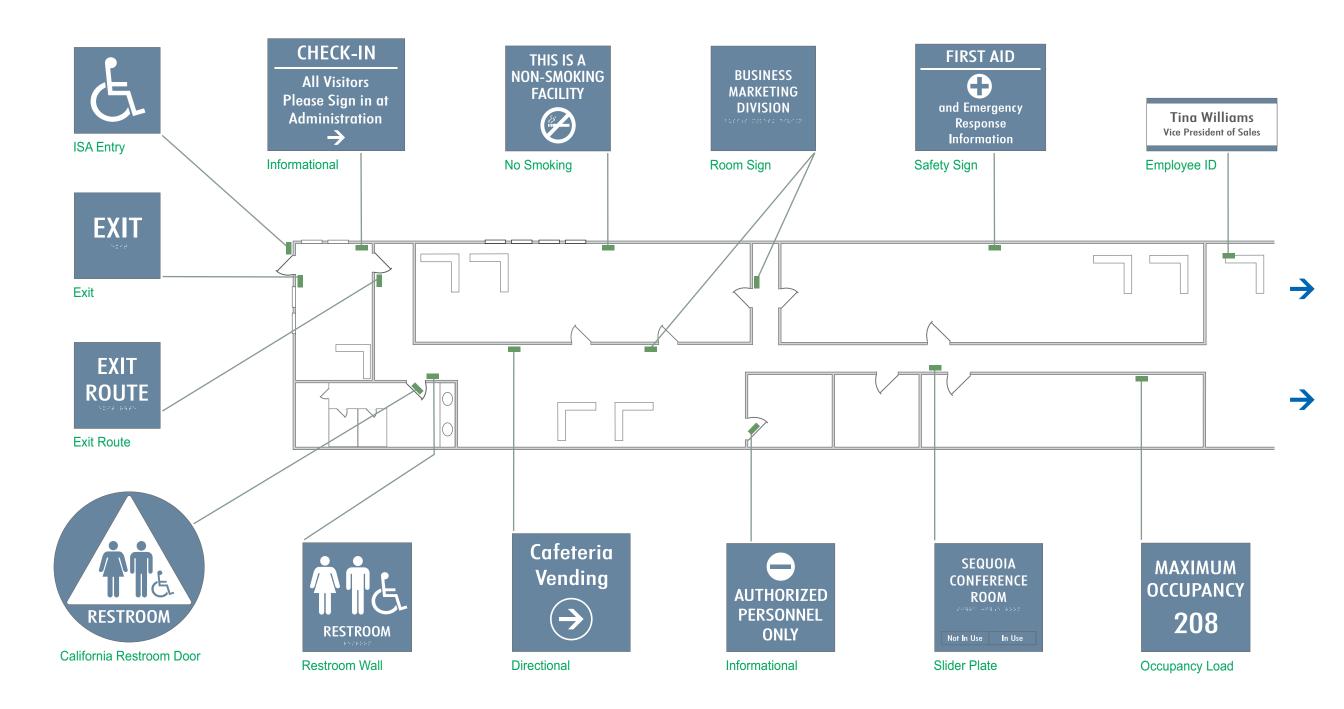
Exit and evacuation signs help guide and direct people safely out of a building. Check your local and state regulations for any code variances to the federal ADA laws. Available in any style, shape, color or size Add your text or logo to any sign below



744 15x15"

14 | ADA Floor Plan

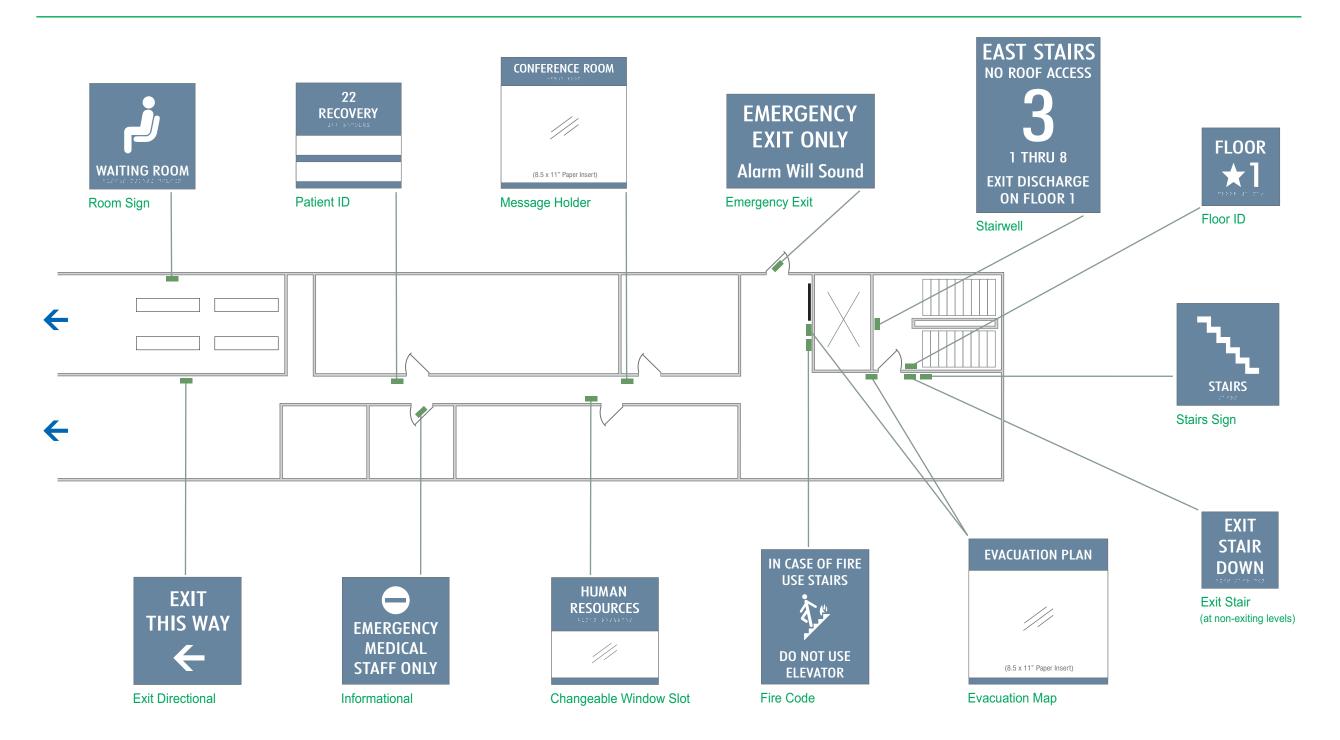
Use the floor plan below and on the next page to see which ADA, code and other signs are required on a typical project. Signs are required for both public and private areas of the building. Check your local codes for any variances to the federal ADA laws



15 | ADA Floor Plan

Use the floor plan below and on the previous page to see which ADA, code and other signs are required on a typical project. Signs are required for both public and private areas of the building. Check your local codes for any variances to the federal ADA laws

More Signs 🗲



ADA Font Options Our standard ADA fonts are shown below. Each font has been set up and modified to be 100% ADA compliant (correct spacing, size, stroke thickness, etc.) Other sans serif fonts can be set up to be ADA compliant free of charge.

ADOBE CLEAN - 1234567890

ARIAL MEDIUM - 1234567890

FRUTIGER MEDIUM - 1234567890

17

FUTURA DEMIBOLD - 1234567890

FUTURA MEDIUM - 1234567890

GOTHAM MEDIUM - 1234567890

HELVETICA MED - 1234567890

HOUSCHKA DEMI - 1234567890

LUCINDA SANS - 1234567890

MYRIAD SEMI - 1234567890

OPEN SANS - 123456789

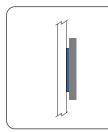
OPTIMA MEDIUM - 1234567890

PROXIMA NOVA - 1234567890

TREBUCHET MED - 1234567890

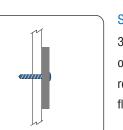
16 | Mounting Options

Standard mounting options are shown below. Always test the effectiveness and application of each option before actual installation. In most cases, a good silicone adhesive is also recommended when mounting signs.

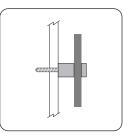


Double Faced Foam Tape 1/16" pressure sensitive

foam tape. Best used in conjunction with silicone adhesive.

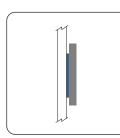


Screw Holes - Torx 3/16" screw holes with optional 1.5" vandal resistant button or flush mounted torx screws

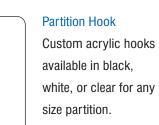


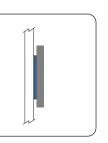
Standoffs Standoffs offer an upscale mounting solution. Available in a satin silver aluminum finish.



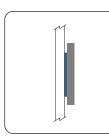


Double Faced Tape - VHB 3M Very High Bond tape. 1/2" wide x .045 thick. Best used in conjunction with silicone adhesive.

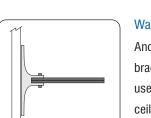




Magnetic Tape (Foil) 1/32" magnetic tape for steel surfaces or changeable panel systems.



Double Faced Tape - Red Thin 2mil pressure sensitive permanente tape. Good for smooth flat surfaces.



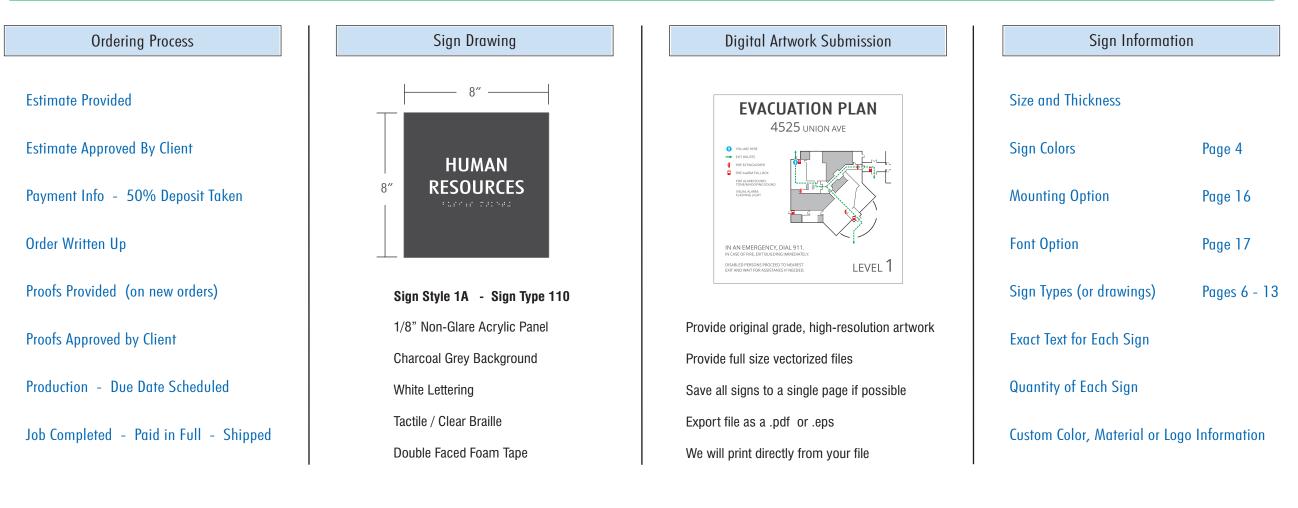
Wall or Ceiling Bracket Anodized aluminum bracket in satin silver used for flag mounted or ceiling mounted signs. Sizes: 8" 10" 12"



Counter, Desk or Partition Top Anodized aluminum bracket in satin silver used for name plates or informational signs. Sizes: 8" 10" 12"

18 Ordering Info

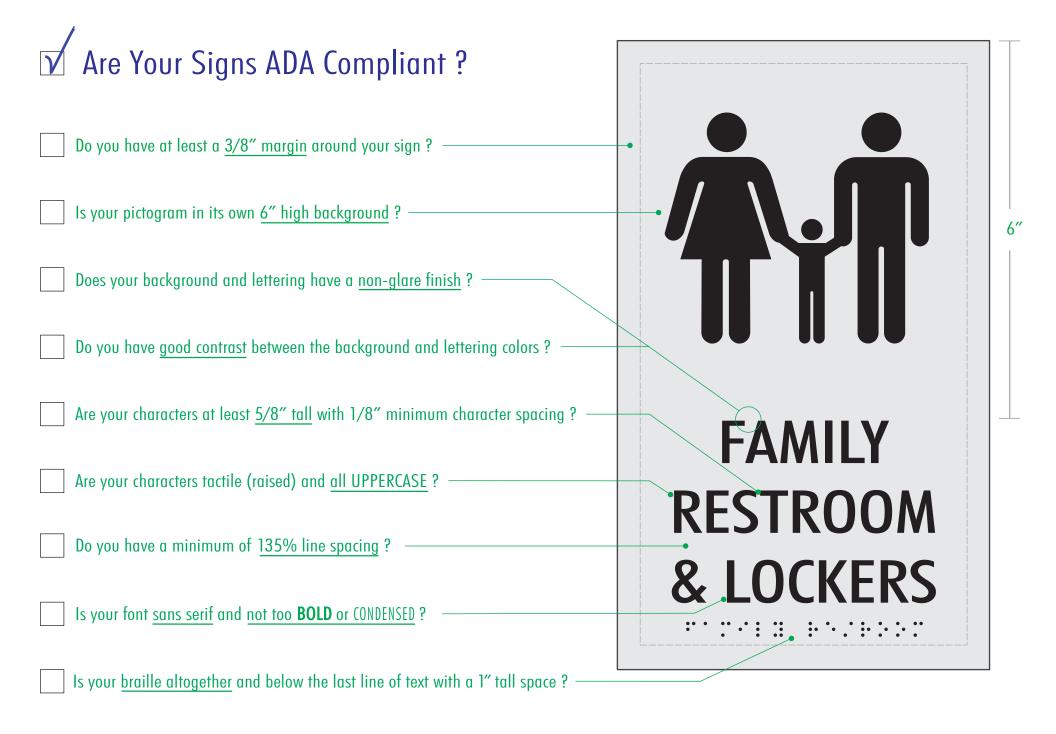
Please provide all the information below when placing an order. In most cases, we will automatically reset the braille and tactile lettering to ensure ADA compliancy. Custom logos, graphics and evacuation plans must be submitted by the client - ready to print. A sample order format is shown below.



Quantity	Sign Style	Sign Type	Sign Size	Exact Text or Message	Background	Lettering	Backer	Accent	Mounting	Font	Special Notes
1	1A	110	8 x 8"	ADULT MEDICINE	Blueberry	White			DF Foam Tape	Futura Medium	
1	1A	110	8 x 8"	EXAM ROOM 5	Blueberry	White			DF Foam Tape	Futura Medium	
28	1A	210	8 x 8"	PATIENT RECOVERY	Blueberry	White			DF Foam Tape	Futura Medium	
6	1A	360	8 x 8"	RESTROOM	Blueberry	White			DF Foam Tape	Futura Medium	
6	1A	310	12"	RESTROOM	Blueberry	White			Screw Holes	Futura Medium	

19 ADA Sign Basics

Use the checklist below to determine if your current signs are ADA compliant. Informational and directional signs do not require tactile lettering or braille, however they may follow many of the other rules below. See the next nine pages for more information.



20 | Sign Regulations

Laws regarding signage can exist on the federal, state or local level. The chart below helps illustrate this point. It is the client's responsibility to be aware of their state or local codes that may supercede the federal ADA regulations.

Federal ADA

The Federal ADA law, for the most part, covers signs that identify, direct, or provide information regarding a particular room, area, or space.





306





State Regulations

Some states, such as California and New York, have additional laws or regulations that may vary or supercede federal requirements.





IN CASE OF FIRE USE STAIRS

85 111

DO NOT USE ELEVATOR



Local Level

Other sign types are governed at the local level (often by the fire marshal or building department) and can vary from area to area.





ADA Sign Types This chart illustrates the requirements for each of the four ADA sign types	Identification Signs that identify a room, space, or area BUSINESS MARKETING DVISION	Information Signs that provide information about a room, space, or area Emergency Medical Staff Only	Directional Signs that provide direction to a room, space, or area EXIT TO WAITING ROOM	Overhead Wall, ceiling, and projection type signs, mounted overhead
Sign Finish	Non-Glare	Non-Glare	Non-Glare	Non-Glare
Sign Colors	Good Contrast	Good Contrast	Good Contrast	Good Contrast
Braille Required	Yes	No	No	No
Raised Characters	Yes	Not Required	Not Required	Not Required
Pictogram Requirements	Yes - See pg. 23	No Special Req.	No Special Req.	No Special Req.
Character Font	Sans Serif	Sans or Simple Serif	Sans or Simple Serif	Sans or Simple Serif
Character Height	5/8" - 2"	5/8" Minimum *	5/8" Minimum *	2" Minimum *
Character Case	All Uppercase	Upper and/or Lower	Upper and/or Lower	Upper and/or Lower
Character Spacing	1/8" - 4x Stroke	10 - 35% of Stroke	10 - 35% of Stroke	10 - 35% of Stroke
Character Stroke	15% Max of Character Height	10 - 30% Height	10 - 30% Height	10 - 30% Height
Mounting Requirements	See Page 28	None	None	Min. Clearance 80"

22 ADA Lettering

Fonts for signs that identify a room or space are required to be sans serif. Italic, script or decorative fonts are not allowed. Furthermore, lettering can not be too bold, condensed or extended as illustrated below.

Lettering Examples	ADA Compliant Issue	ADA Regulations
FUTURA MEDIUM	Lettering too Bold	Maximum stroke of 15% of character height
FUTURA MEDIUM	Lettering too Condensed	55% Minimum of X height
FUTURA MEDIUM	Lettering too Extended	110% Maximum of X height
Futura Medium	Uppercase and Lower Case	Character must be all Uppercase
FUTURA MEDIUM	Not enough Character Spacing	Minimum 1/8" inter-character spacing
FUTURA MEDIUM	Lettering Italicized	Non-italicized
FUTURA MEDIUM	Compliant: Sans Serif - All Uppercase - Pr	oper Spacing





Min. Width 55%



Max. Width 110%



Raised 1/32"



All Uppercase



23 Braille Requirements

There are many rules when it comes to braille. Proper size, shape, placement and the correct translation ensure the ease of reading and understanding the sign.

Braille Spacing

Braille Regulations

• Braille shall be dome-shaped or rounded - Not flat or pointy

- Braille shall be Grade 2 and be precisely sized and spaced
- Braille shall be 3/8" to 1/2" below last line of text
- Braille shall be grouped altogether Not in two separate areas
- Braille shall be in lowercase except for the following:
 - Proper Name George Jones California
 - Acronyms <u>U.S.A</u>.
 - Beginning of sentence Accessible restrooms...
 - A letter in a room number B320



Compliant Braille Braille altogether below last line of text

Not Compliant Braille

Braille Size and Shape

Braille in two separate locations





24 ADA Pictograms

This chart depicts typical pictograms and their proper use. Pictograms used in identifying a room or space shall be within their own 6" high minimum field. There is no specific rule on the height of the pictogram itself.

Required Pictograms:

6" high background field required. No text or Braille shall be located

within the pictogram field.





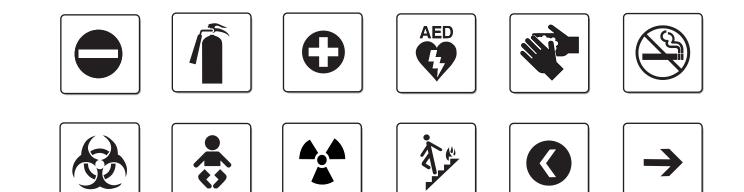




Room Sign Pictograms are not required, but are recommended. If used, a 6" high background field is required.

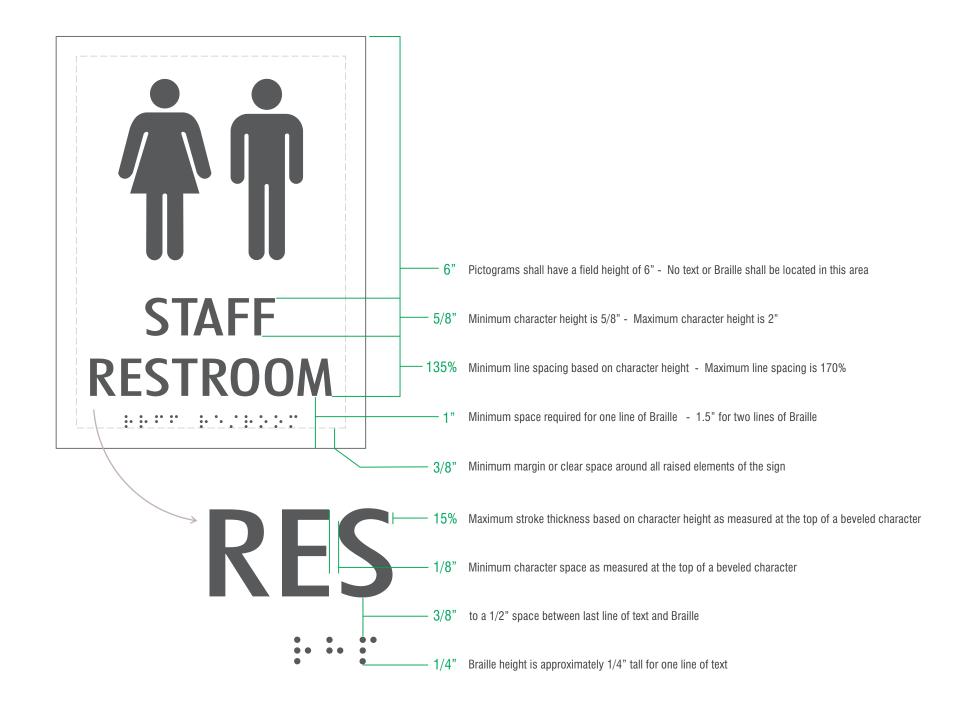


Miscellaneous Pictograms: Informational or directional. No field height requirement.



25 | Size and Spacnig

The proper size and spacing of different elements of an ADA sign is vital when someone is trying to read the sign either visually or by touch. Characters, graphics or braille that are too close or too small make it hard to read or understand.



26 Character Height

Use this chart to determine the required character height of your ADA sign based on the mounting height of the sign and the likely viewing distance. The minimum character height will be indicated in the corresponding box below.



27 | Sign Sizing Chart

The two tables below were developed to help you determine the proper size of your ADA sign based on letter height and the number of characters and lines per sign. It is best to keep the same sign types all the same size.

- 1 Select your letter size (We recommend a minimum of 3/4" letters).
- 2 Determine the number of characters and spaces in the longest line of text.
- 3 Determine the number of lines required.
- 4 Use the tables below to determine the sign size. See example to the right.

Letter Size

Letter Size



The sign to the left has 3/4" letters with <u>13</u> characters / spaces across and <u>3</u> lines of copy. Using the two tables below, the sign would have to be at least 6 x 9" to be ADA compliant.

1	6.00
Length	of Sign
g	er ergn

	3"	4"	5"	6"	7"	8"	9"	10"	12"	14"	16"
5/8″	4	7	9	11	13	15	17	19	23	27	31
3/4″	3	5	7	9	11	12	13	15	19	21	24
7/8″	3	4	5	7	8	10	11	12	14	17	20
]″	3	4	5	6	7	8	10	11	13	14	15
1.25″	2	2	3	4	5	6	7	8	10	10	11

Maximum number of characters and spaces per line based on letter height and sign length

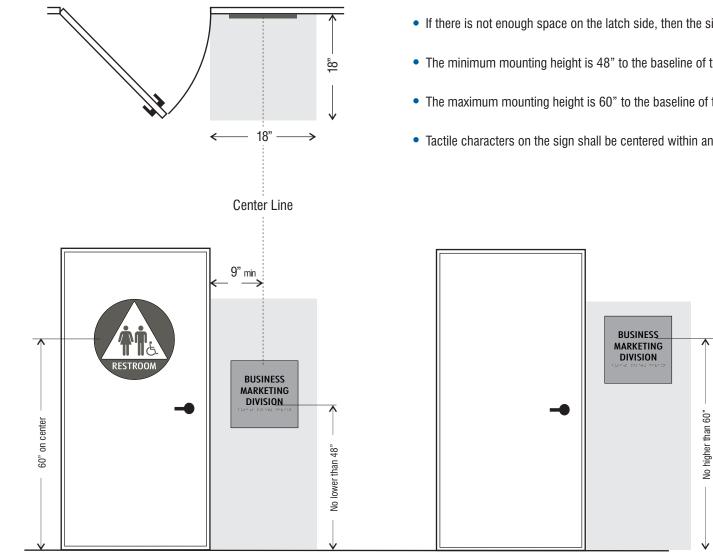
Height of Sign

	3"	4"	4.5"	6"	7"	8"	9"	10"	12"
5/8″	2	2	3	4	5	6	7	8	9
3/4″	1	2	3	3	4	5	6	6	8
7/8″	1	2	2	3	4	4	5	5	7
]″	1	2	2	3	3	4	5	5	6
1.25″	1	1	1	2	3	3	3	4	5

Maximum number of lines allowed based on letter height

Mounting Guidelines 28

Below are general guidelines for mounting room signs with tactile characters and braille. Always check with your state and local codes as well as your building inspector before installing signs.



- Room signs shall be mounted on the latch side of the door.
- If there is not enough space on the latch side, then the sign can be mounted on the nearest adjacent wall.
- The minimum mounting height is 48" to the baseline of the lowest line in the sign.
- The maximum mounting height is 60" to the baseline of the highest line in the sign.
- Tactile characters on the sign shall be centered within an minimum 18 x 18" clear floor space.