

STAIRWELL/STAIR LANDING 18"h x 12"w



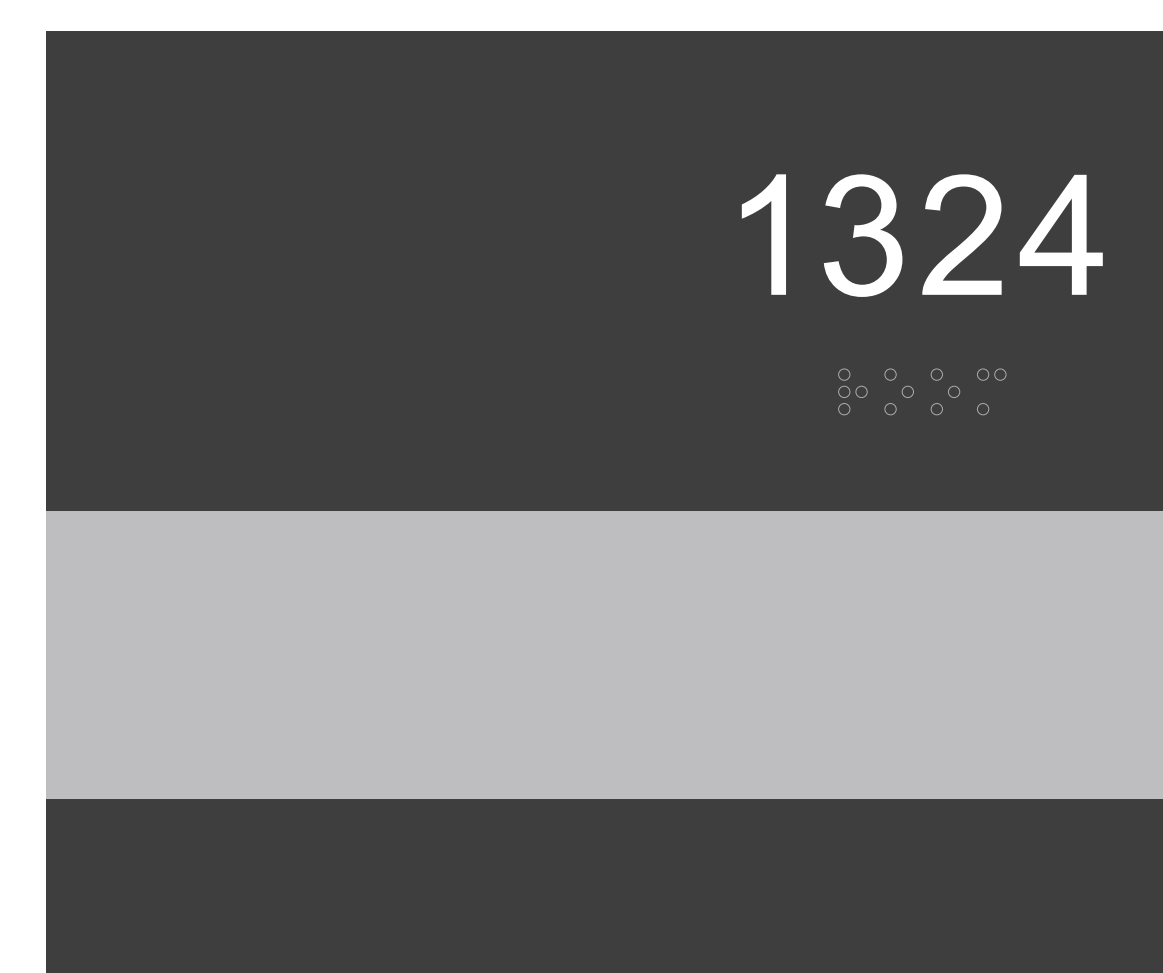
MEN'S RESTROOM 8"h x 6"w



WOMEN'S RESTROOM 8"h x 6"w



UNISEX RESTROOM 8"h x 6"w



OFFICE w/ INSERT HOLDER
5"h x 6"w



BLADE SIGN w/ BRACKET
8"h x 8"w



INTERIOR SIGNAGE STANDARDS

NOTES:

STANDARD MINIMUM CAP. HEIGHT FOR MOST SIGNS: 5/8".

STANDARD BRAILLE HEIGHT FOR ALL SIGNS: 1/4"

STANDARD MINIMUM SPACING BETWEEN COPY AND BRAILLE: 3/8"

"NO STORAGE ALLOWED" COPY DOES NOT NEED TO BE RAISED.

COPY THAT IS NOT RAISED DOES NOT NEED TO BE TRANSLATED TO BRAILLE.

EGRESS SIGNAGE: MAP ARTWORK, INCLUDING EGRESS ROUTES AND ANY ADDITIONAL INFO., TO BE PROVIDED BY CLIENT.

STAIRWELL/STAIR LANDING SIGNAGE REQUIREMENTS
ACCORDING TO THE INTERNATIONAL FIRE CODE SEC. 1022.9.1:
Stairway I.D. signs shall comply with all of the following requirements:

1. The signs shall be a minimum size of 18" by 12".
2. The letters designating the identification of the interior exit stairway and ramp shall be a minimum of 1.5" inches in height.
3. The number designating the floor level shall be a minimum of 5" in height and located in the center of the sign.
4. All other lettering and numbers shall be a minimum of 1" in height.
5. Characters and their background shall have a non-glare finish. Characters shall contrast with their background, with either light characters on a dark background or dark characters on a light background.

ANY BUILDING CONSIDERED A HIGH-RISE IS TO HAVE PHOTOLUMINESCENT SIGNAGE IN THE STAIRWELLS.

RESTROOM SIGNAGE: SYMBOLS TO BE 4"h WITHIN 6" OF SPACE. VERBIAGE AND SYMBOLS FOR "ALL GENDER RESTROOMS" VARY.

OPTIONAL, ADDITIONAL INTERIOR SIGNAGE INCLUDES, BUT IS NOT LIMITED TO:

WAYFINDING • DIRECTIONAL • DIRECTORIES

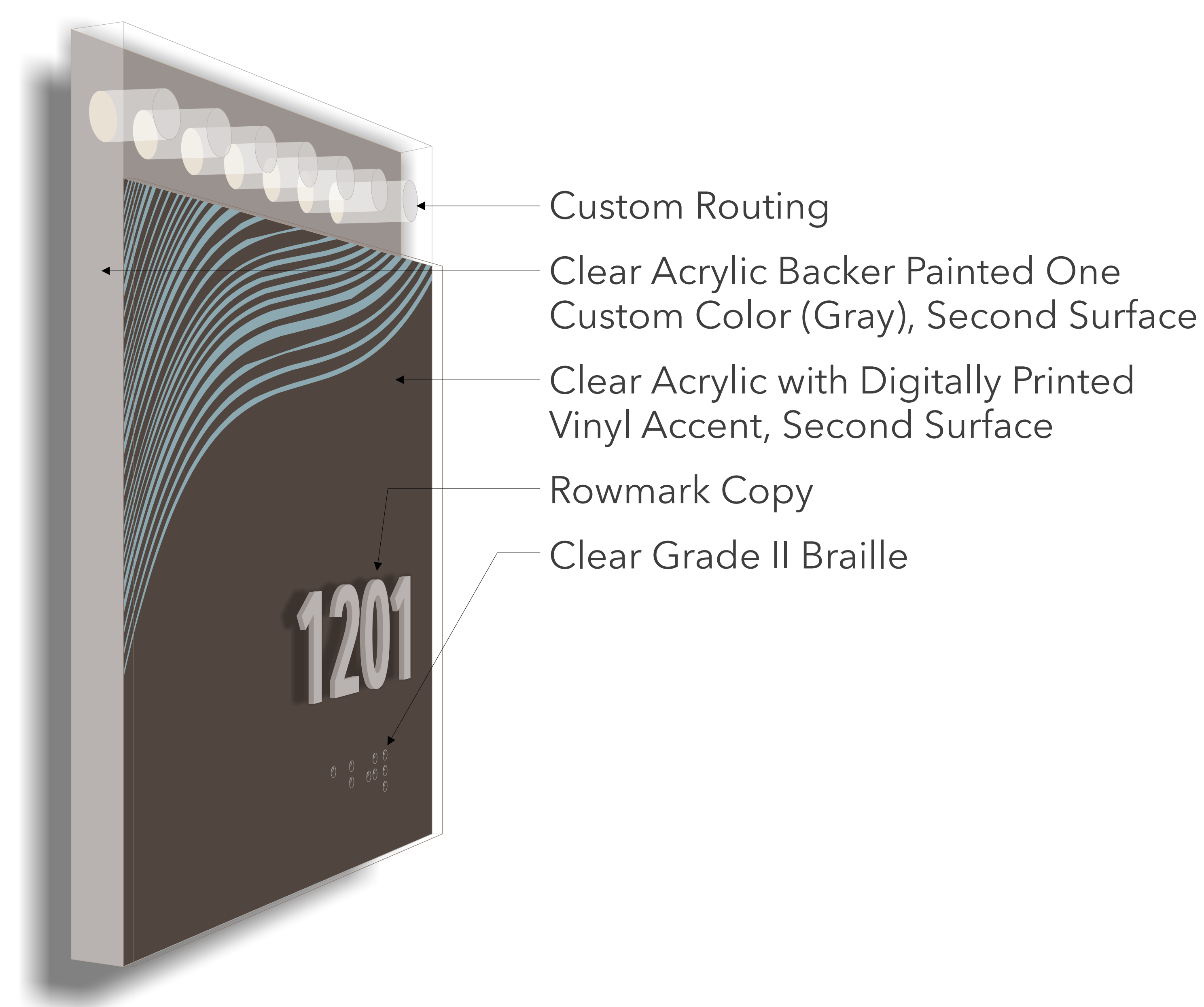
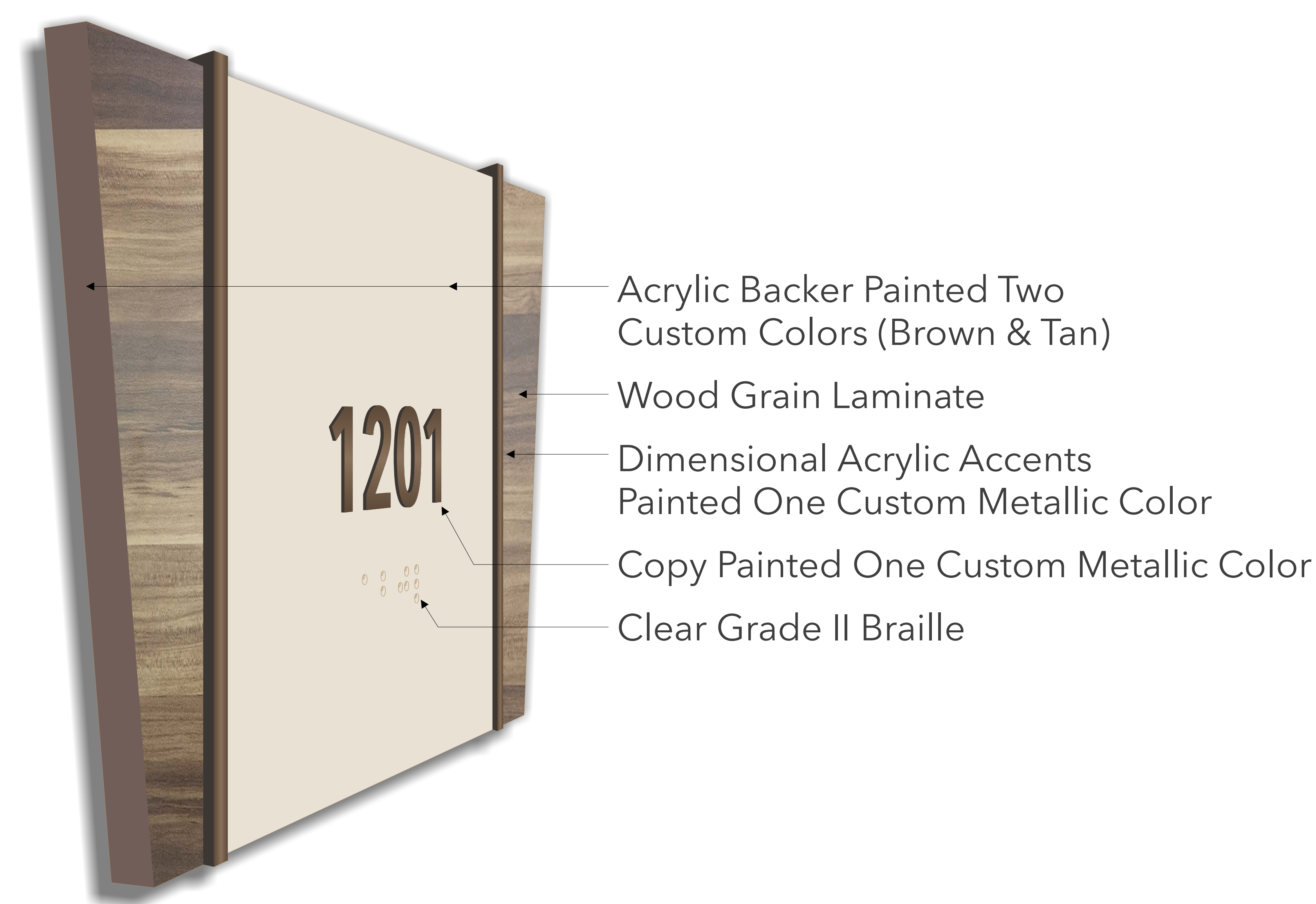
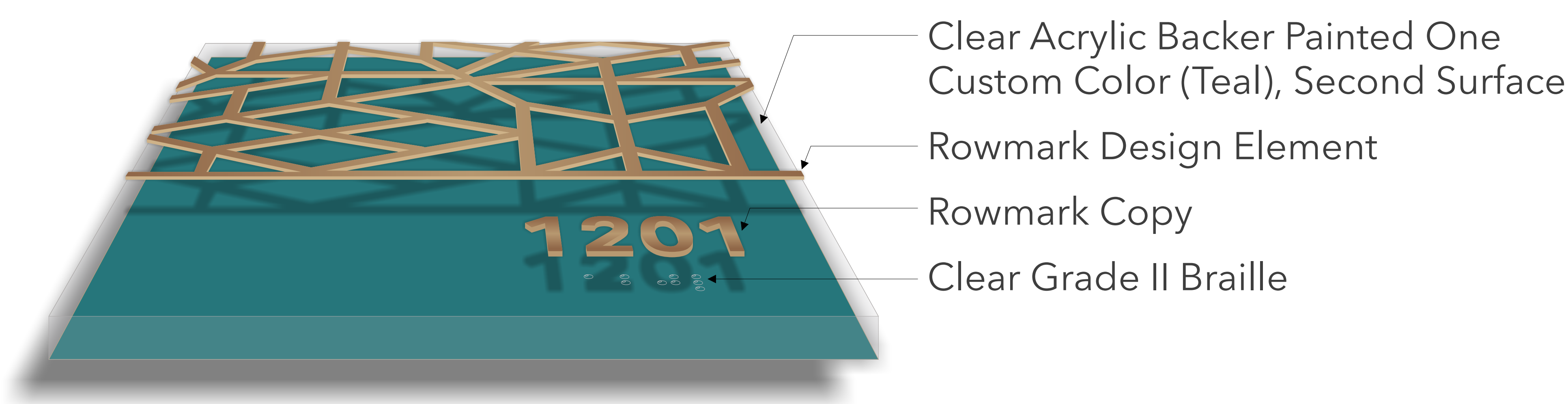
ELEVATOR LOBBY/STAIRWELL LEVEL INDICATORS

VINYL ON ELEVATOR TRANSOM IDENTIFYING ON WHICH LEVEL THE ELEVATOR MACHINE ROOM IS LOCATED

FIRE SAFETY SIGNAGE

WALL/WINDOW GRAPHICS • PRIVACY FILM

EXAMPLES



INTERIOR SIGNAGE:
APPLIQUÉ

Common Materials: Rowmark, Acrylic, Wood/Metal Laminates.

Appliqué signs are typically composed of an Acrylic or Rowmark backer panel with Rowmark copy/symbols and Grade II Braille.

Additions and upgrades include, but are not limited to: Custom Shapes, Custom Painted Backer/Copy, Wood or Metal Laminates (ex. Chemetal, Wilsonart) & Vinyl Graphics.

Appliqué signs can be used in all ADA instances, but are most commonly used in Residential and Commercial buildings.



EXAMPLES



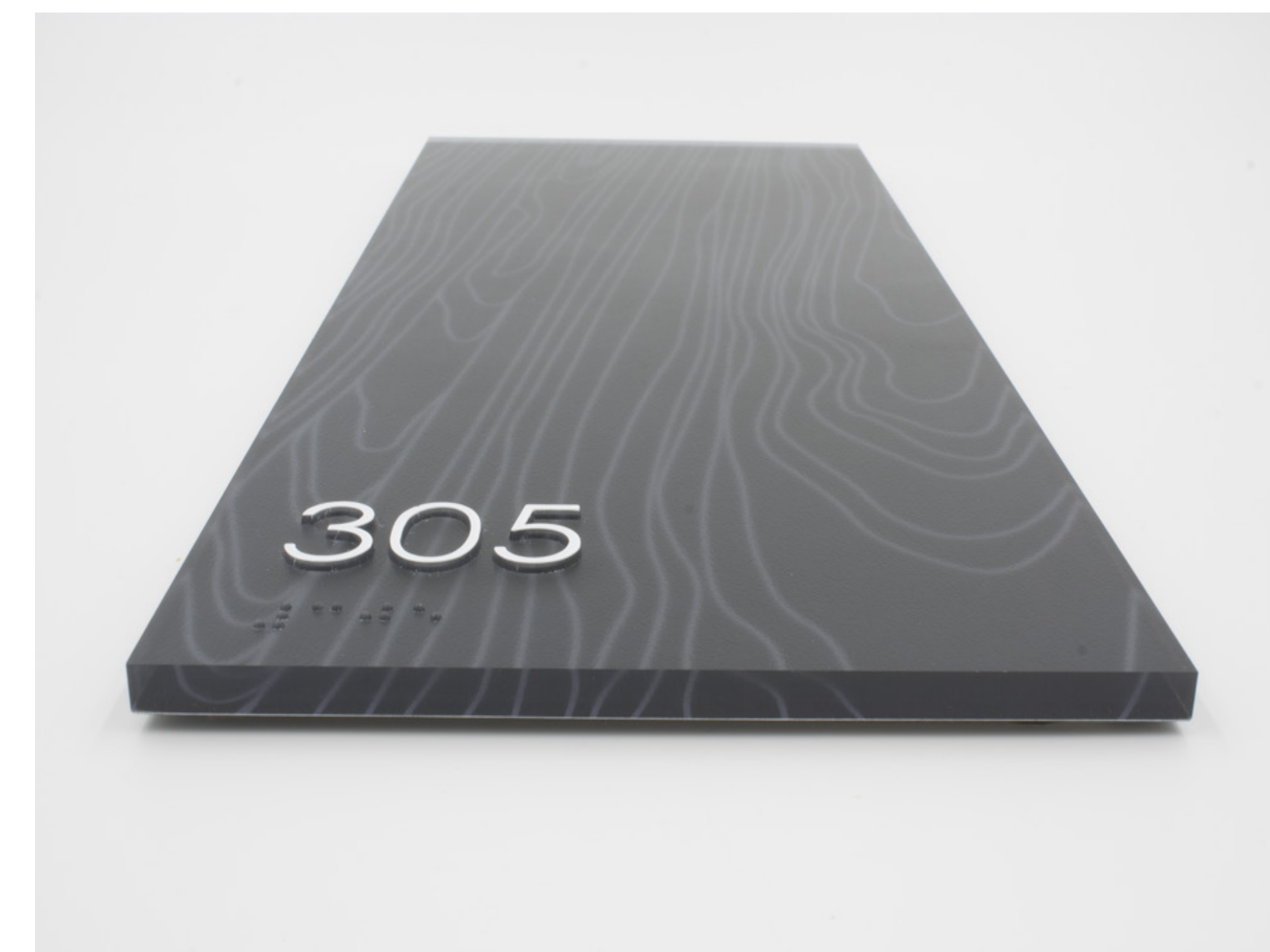
INTERIOR SIGNAGE: PHOTOPOLYMER

Photopolymer ADA signs are a one piece integral sign, making it more difficult for vandals to damage. Different manufacturers of photopolymer substrates may use different photopolymer materials to allow for varying looks and design options. Raised graphics, logos and elements are also a possibility.

Additions and upgrades include, but are not limited to: Custom Shapes, Custom Painted Backer and/or Copy, Wood or Metal Finishes & Vinyl Graphics.

Photopolymer signs can be used in all ADA instances, but are most commonly used in Municipal Buildings, Healthcare Facilities and Schools.

EXAMPLES



INTERIOR SIGNAGE: THERMOFORMED

Thermoformed signs are a durable, reliable and vibrant way to display information, particularly when it comes to ADA sign regulations. Unlike photopolymer signs, which create raised braille copy by exposing photosensitive sheets of polymer to UV light, thermoformed signs are created by using a mold, then applying heat and pressure to achieve raised copy, symbols and braille.

Additions and upgrades include, but are not limited to: Custom Shapes, Custom Painted Backer and/or Copy, Wood or Metal Finishes & Vinyl Graphics.

Thermoformed signs can be used in all ADA instances, but are most commonly used in Municipal Buildings, Healthcare Facilities and Schools.

EXAMPLES



INTERIOR SIGNAGE: METAL

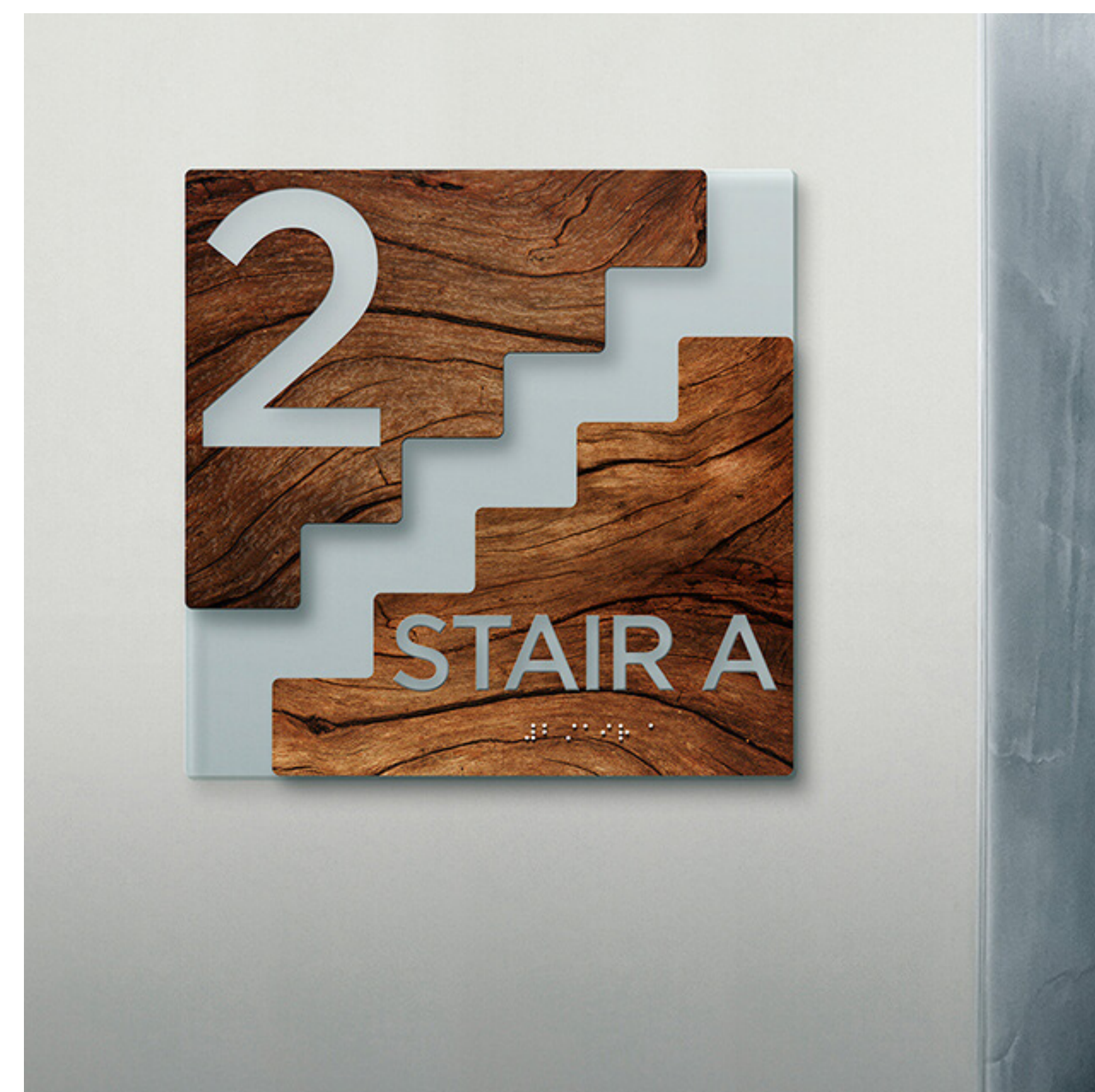
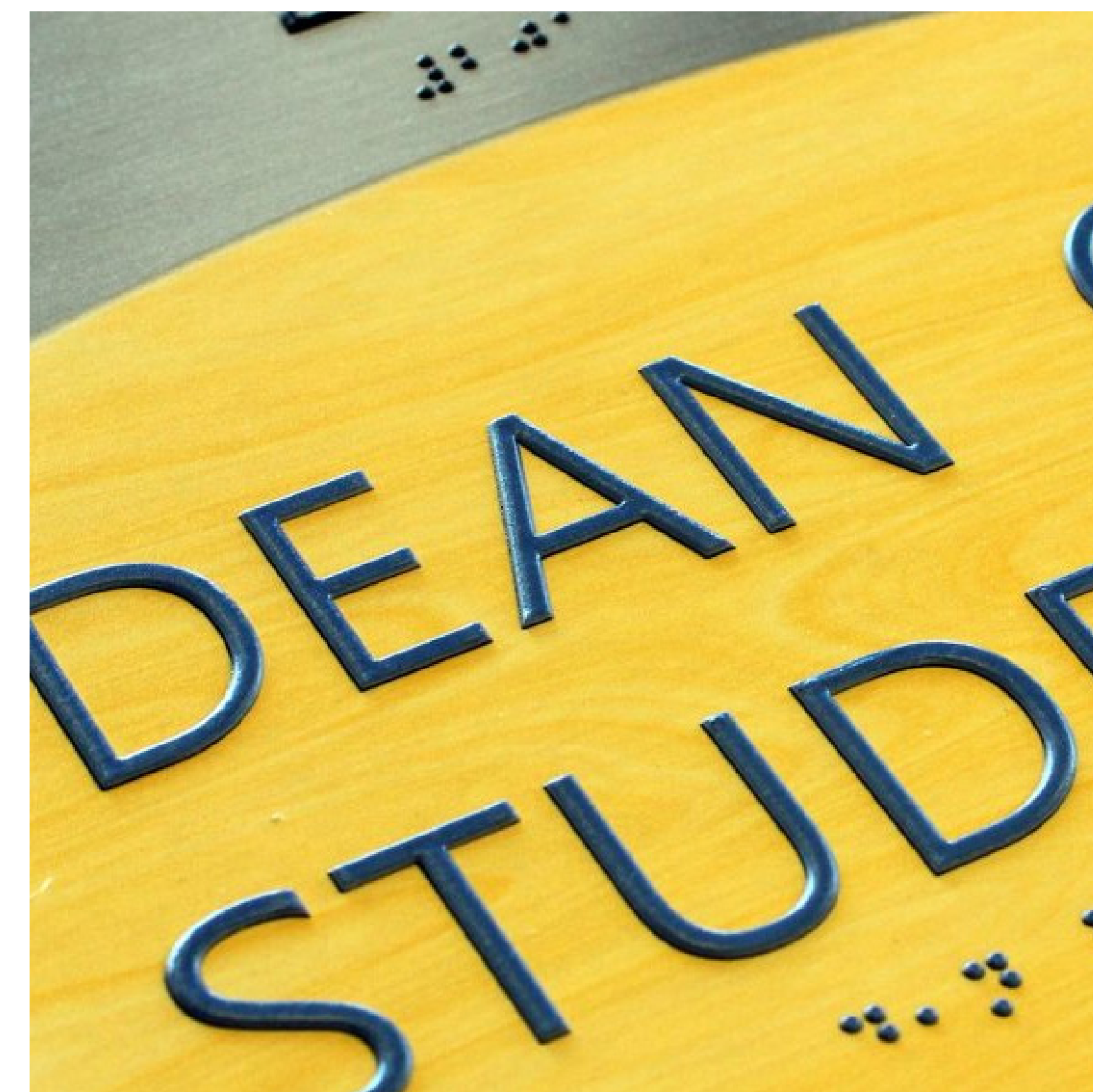
Common Materials: Zinc, Aluminum, Bronze, Brass & Stainless Steel

Metal ADA signs are typically composed of Aluminum or Zinc with raised copy/symbols & Grade II Braille.

Additions and upgrades include, but are not limited to: Custom Shapes, Custom Painted Backer and/or Copy.

Metal signs can be used in all ADA instances, but are most commonly used in exterior applications.

EXAMPLES



INTERIOR SIGNAGE: DIRECT TO SUBSTRATE

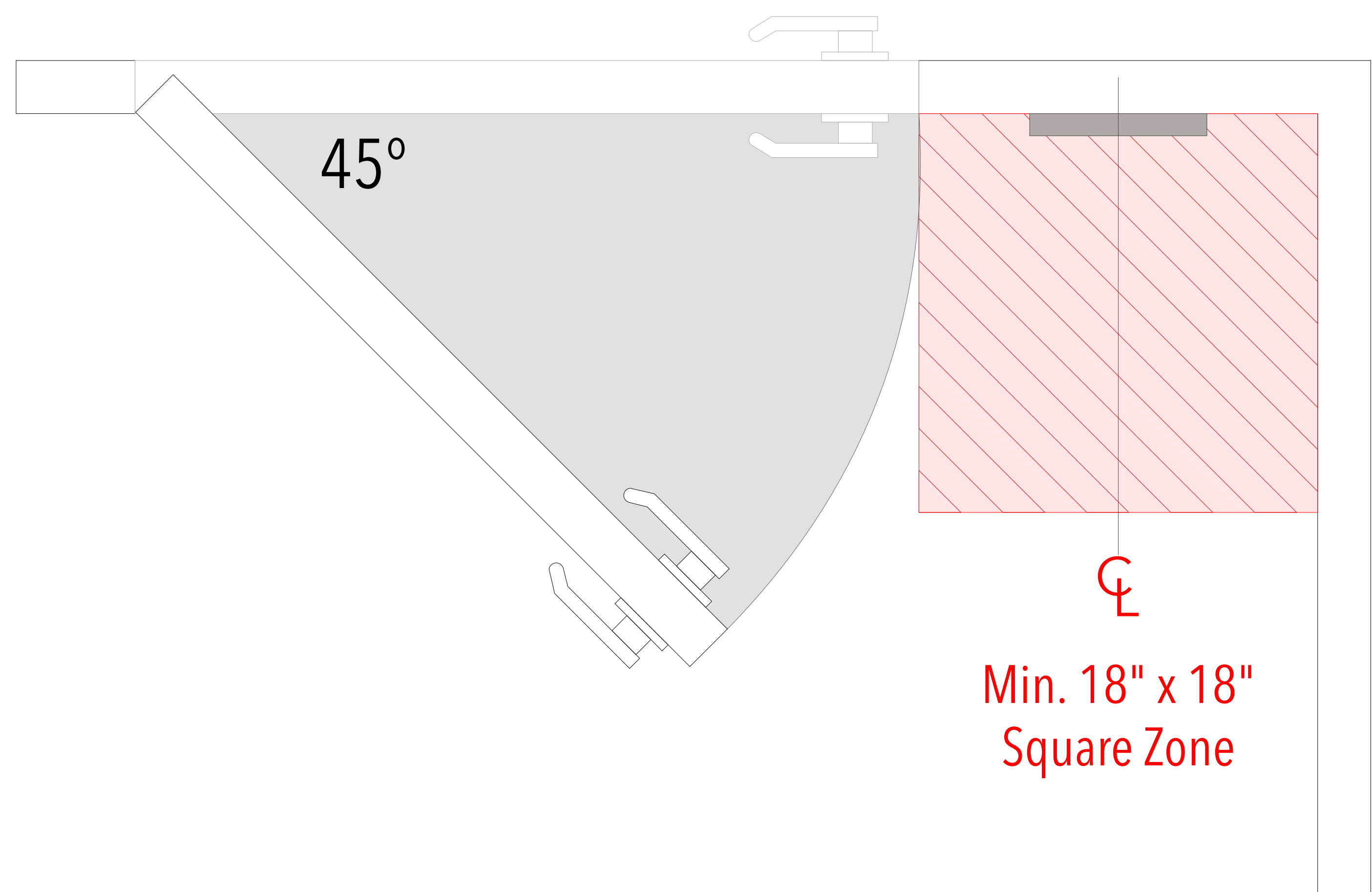
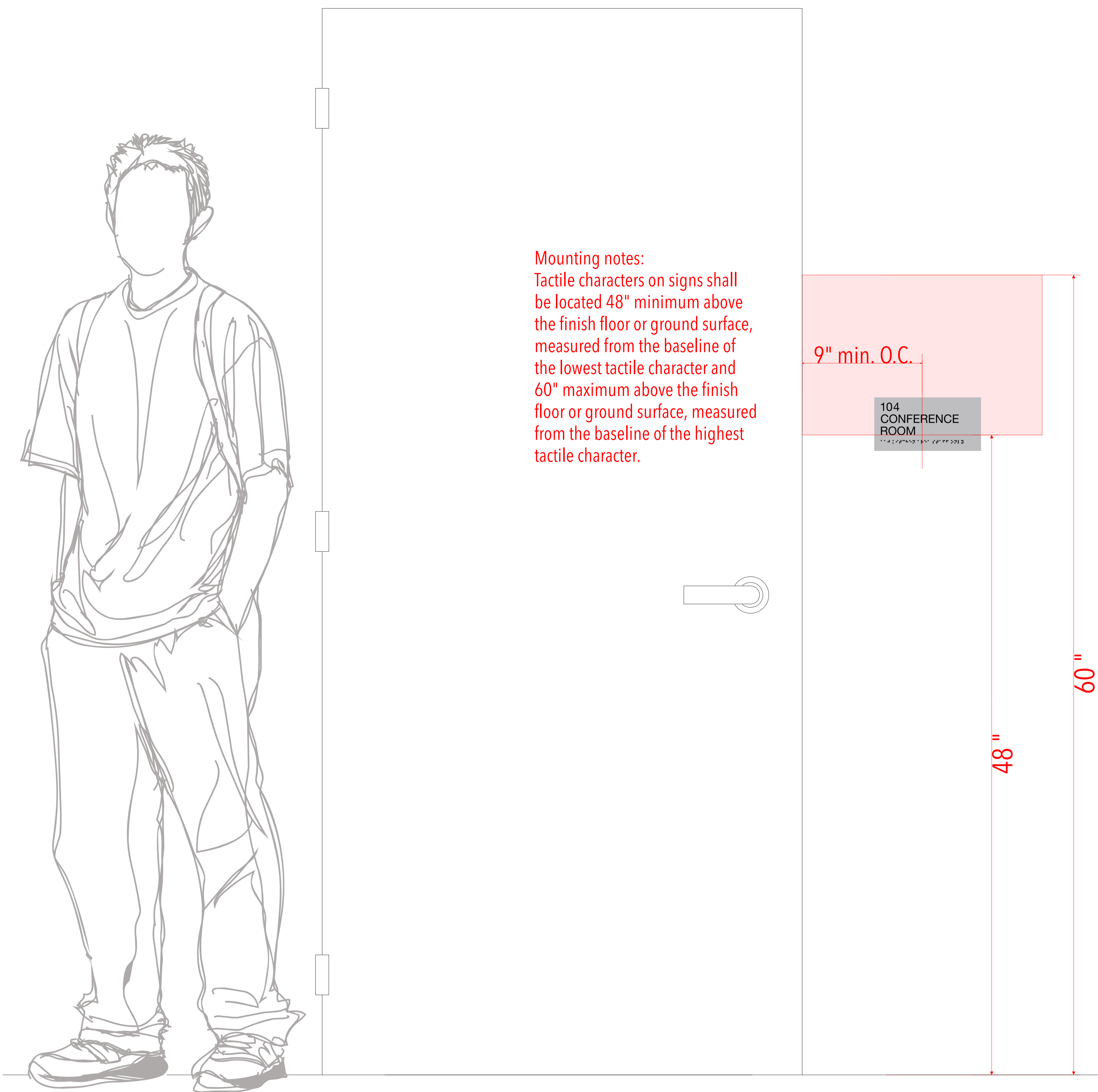
Direct to Substrate signs are digitally printed ADA signs with UV inks. These offer you the option of printing raised, Grade II Braille dots and copy/symbols on the front of the sign while printing full color designs at the same time. Raised graphics are available for branding logos and other designs.

Additions and upgrades include, but are not limited to: Custom Shapes, Custom Printed Backer and/or Copy, Wood or Metal Faux Finishes & Vinyl Graphics.

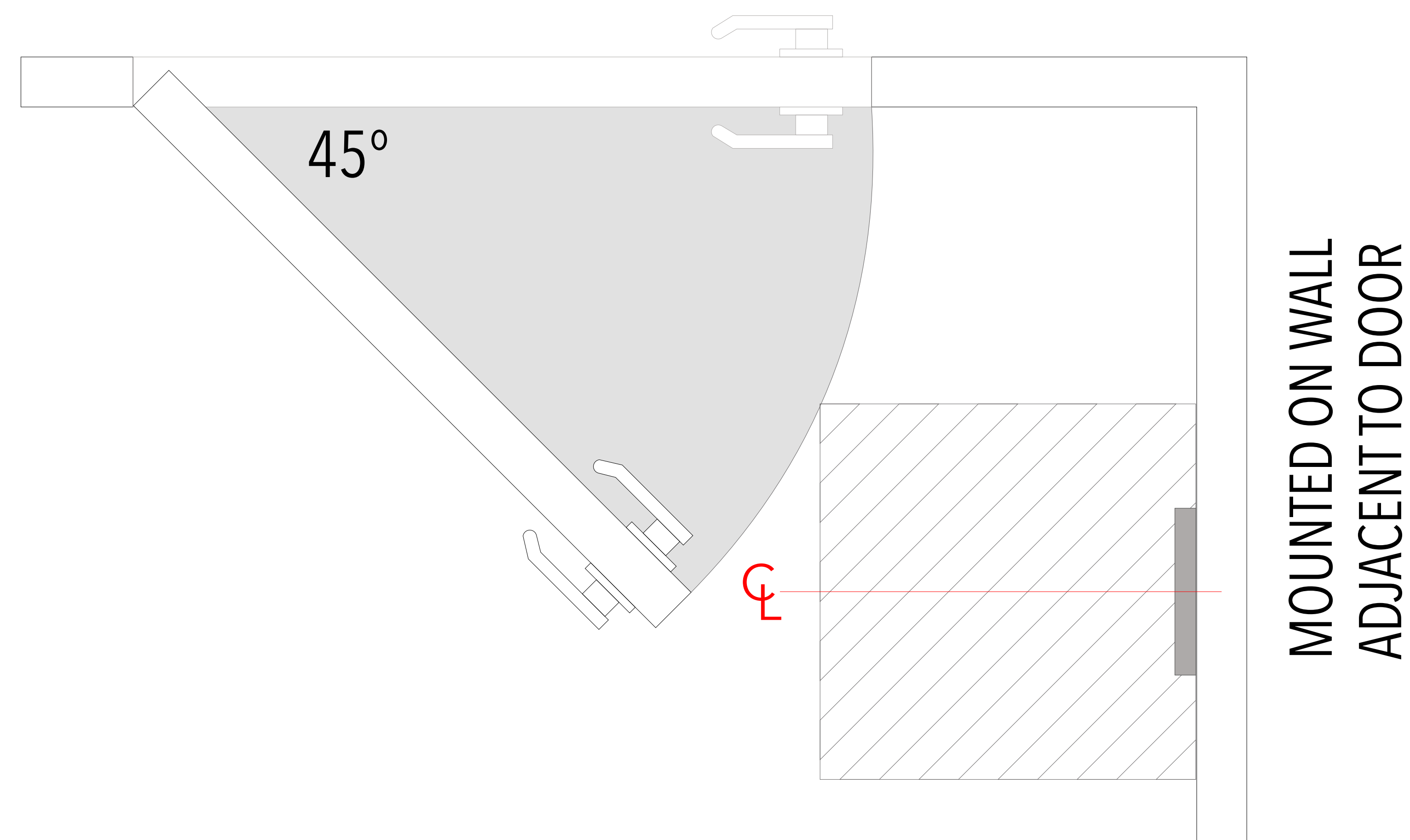
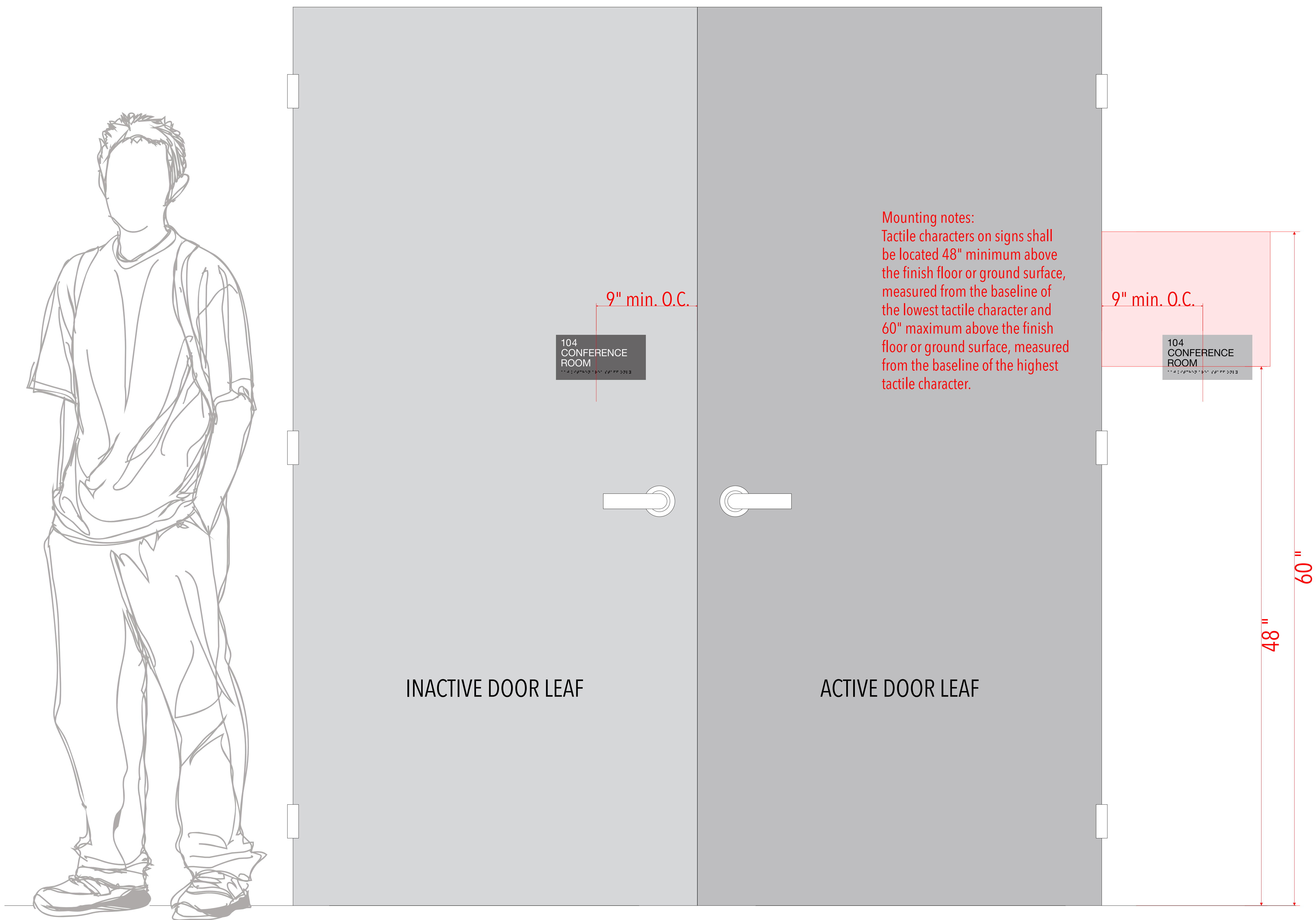
Direct to Substrate signs can be used in all ADA instances, but are typically used in interior applications.

ADA SIGNAGE MOUNTING OPTIONS

PREFERRED MOUNTING LOCATION



ALTERNATE MOUNTING LOCATIONS



ADA GUIDELINES: SIGNAGE SUMMARY

According to the 2010 ADA Standards for Accessible Design, the following rules apply to signs that identify a room or space. Informational & directional signs do not require Braille, however they follow many of the other rules below.

Signs that identify a permanent room, space or area shall have raised pictograms/characters and Braille. (216.2) (703.1)

Characters shall be Sans Serif and all Uppercase and shall be 1/32" min. above their background. (703.2.1) (703.2.2) (703.2.3)

Character font shall be where the width of the uppercase letter "O" is 55% min. and 110% max. of the height of the uppercase letter "I". (703.2.4)

Character height shall be 5/8" min. and 2" max. based on the height of the uppercase letter "I". (703.2.5)

Stroke thickness of the uppercase letter "I" shall be 15% max. of the height of the character. (703.2.6)

Character spacing shall be a min. of 1/8" at rectangular cross sections (ex.: HN), and 1/16" spacing at others (ex. RS). Characters shall be separated from raised borders and decorative elements 3/8" min. (703.2.7)

Braille shall be positioned below the corresponding text. If text is multi-lined, braille shall be placed below the entire text. Braille shall be separated 3/8" min. from any other tactile characters and 3/8" min. from raised borders and decorative elements. (703.3.2)

Pictograms shall have a field height of 6" min. Characters and braille shall not be located in the pictogram field. (703.6.1)

Pictograms/characters and their field shall have a non-glare finish and contrast with their field by using either a light pictogram on a dark field or a dark pictogram on a light field. (703.6.2)

EXAMPLE



ADA SIGN TYPES

ADA regulations cover four basic sign types. The matrix below gives you a quick overview of the different requirements for each sign type.

	IDENTIFICATION <small>Signs that identify a room, space or area.</small> 	INFORMATIONAL <small>Signs that provide information about a room, space or area.</small> 	DIRECTIONAL <small>Signs that provide direction to a room, space or area.</small> 	OVERHEAD SIGNS <small>Wall, ceiling and projection type signs mounted overhead.</small> 
SIGN FINISH	NON-GLARE	NON-GLARE	NON-GLARE	NON-GLARE
SIGN COLORS	GOOD CONTRASTING COLORS	GOOD CONTRASTING COLORS	GOOD CONTRASTING COLORS	GOOD CONTRASTING COLORS
BRAILLE REQUIRED	YES	NO	NO	NO
RAISED LETTERING	YES	NOT REQUIRED	NOT REQUIRED	NOT REQUIRED
LETTERING FONT	SANS SERIF	SIMPLE OR SANS SERIF	SIMPLE OR SANS SERIF	SIMPLE OR SANS SERIF
LETTERING HEIGHT	5/8" TO 2"	*MINIMUM 5/8"	*MINIMUM 5/8"	*MINIMUM 2"
LETTER CASE	ALL UPPERCASE	UPPER AND/OR LOWER	UPPER AND/OR LOWER	UPPER AND/OR LOWER
PICTOGRAMS	YES - SEE PAGE 11	NO SPECIFIC REQUIREMENT	NO SPECIFIC REQUIREMENT	NO SPECIFIC REQUIREMENT
LINE SPACING	35% - 70% OF LETTER HEIGHT	35% - 70% OF LETTER HEIGHT	35% - 70% OF LETTER HEIGHT	35% - 70% OF LETTER HEIGHT
LETTER SPACING	1/8" TO 4X OF STROKE	10% - 35% OF STROKE	10% - 35% OF STROKE	10% - 35% OF STROKE
LETTER STROKE	15% MAX OF STROKE	10% - 35% OF STROKE	10% - 35% OF STROKE	10% - 35% OF STROKE
MOUNTING	SEE PAGE 7	NO SPECIFIC REQUIREMENT	NO SPECIFIC REQUIREMENT	MINIMUM CLEARANCE 80"

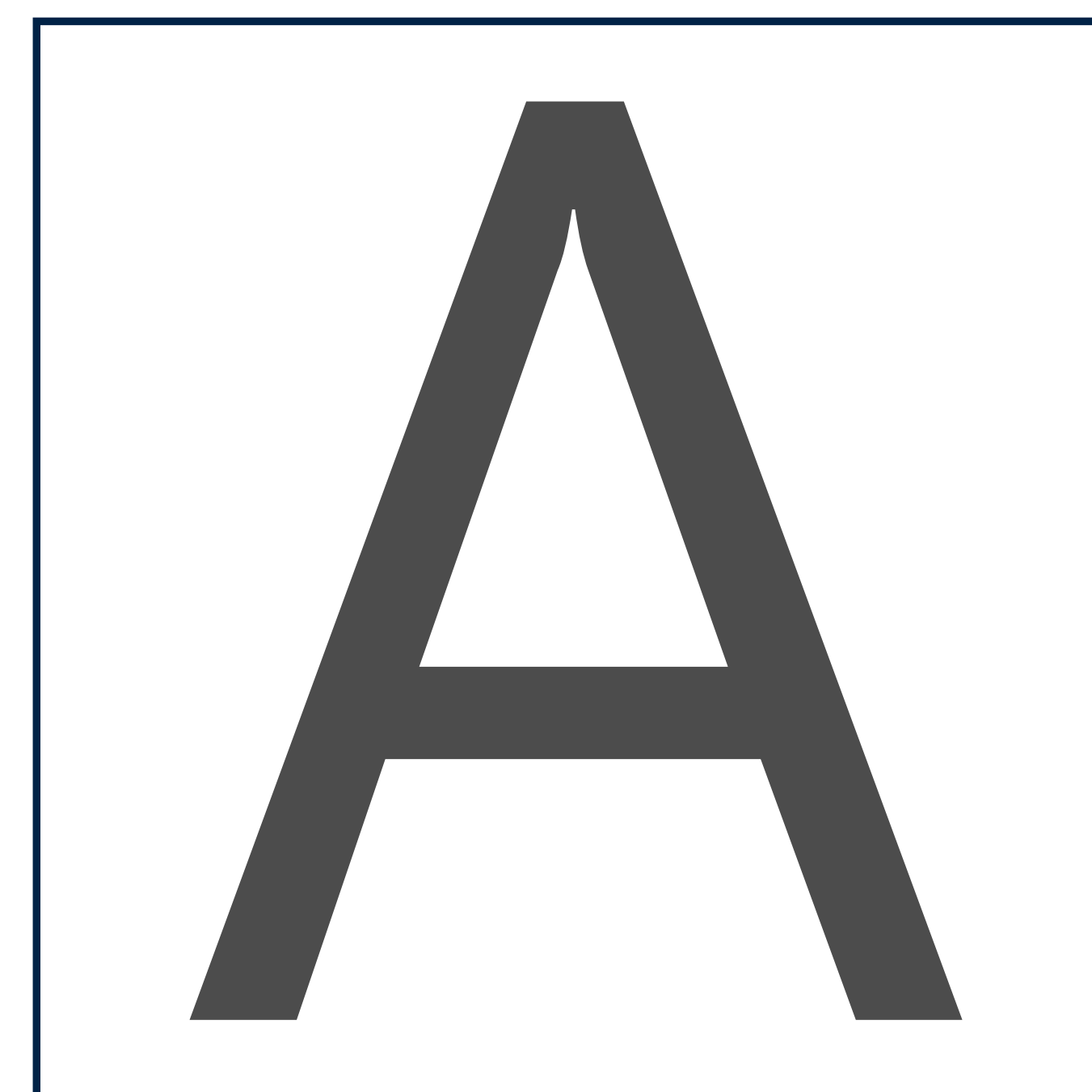


FINISH, CONTRAST AND FONTS

All ADA sign types are required to have a non-glare finish with good contrast between the background color and the character color. Fonts are required to be sans serif and not be italic, oblique, script or decorative. Informational or directional signs allow for a simple serif font.

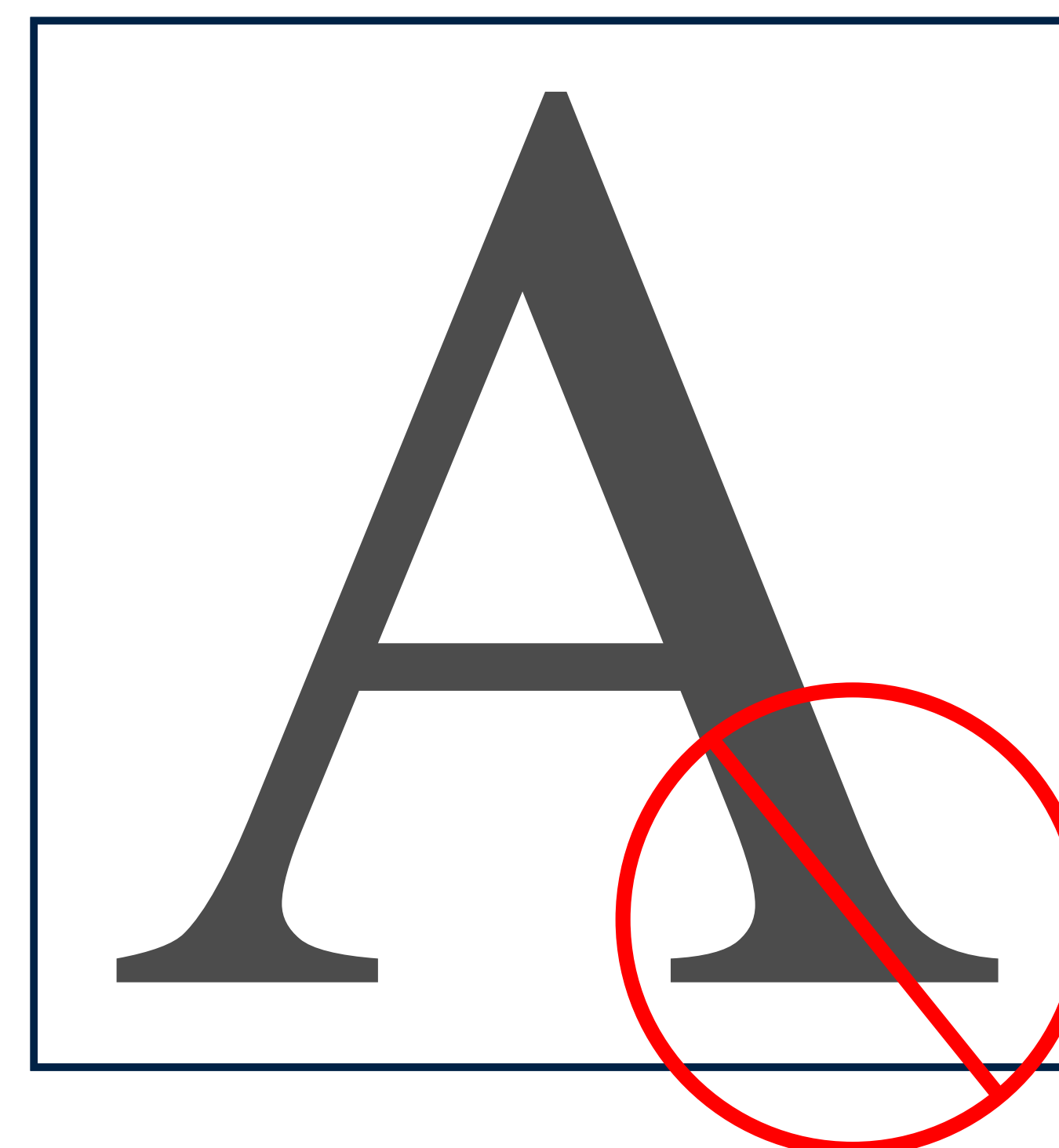
TYPESTYLES

Sans Serif



ADA COMPLIANT

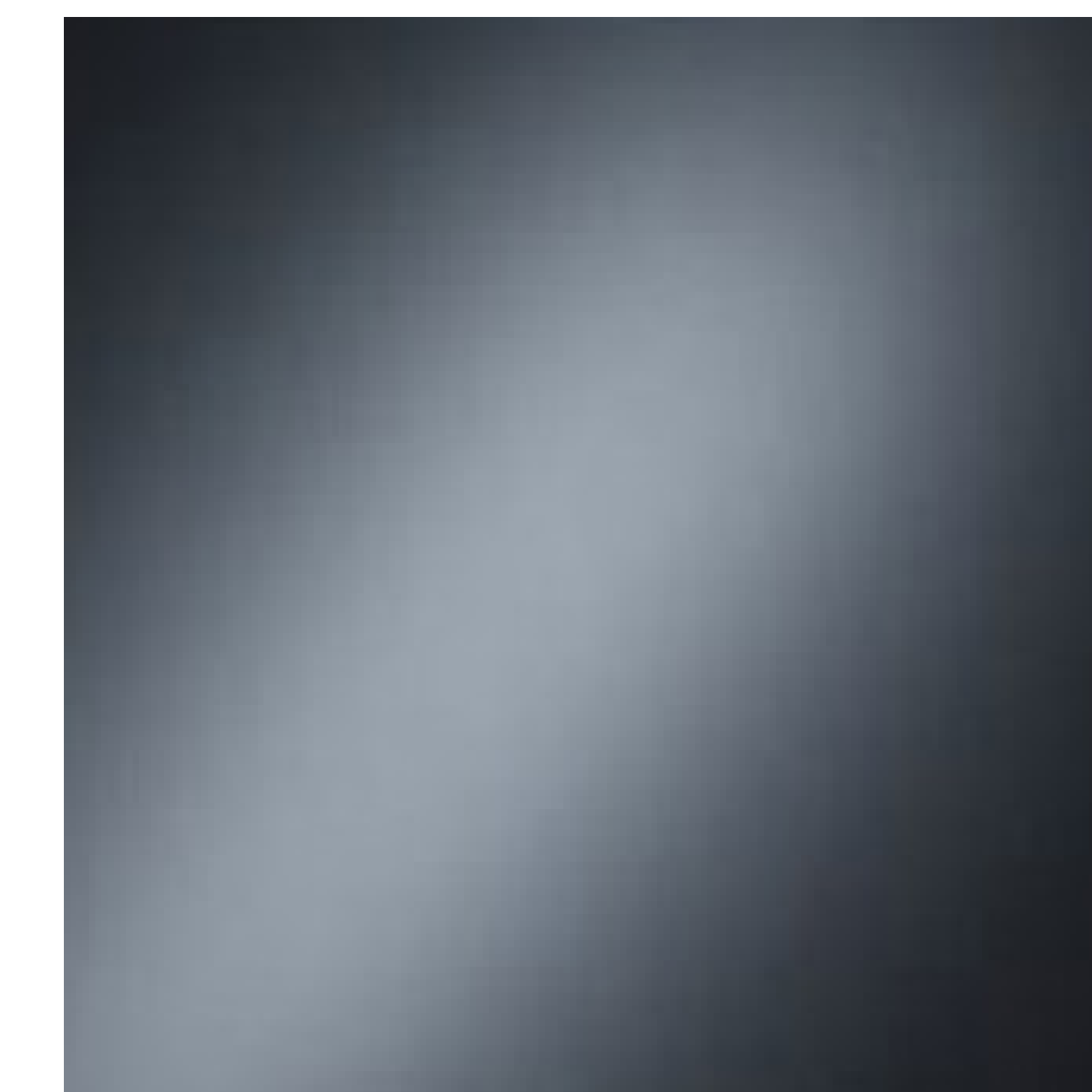
Serif



NON-COMPLIANT

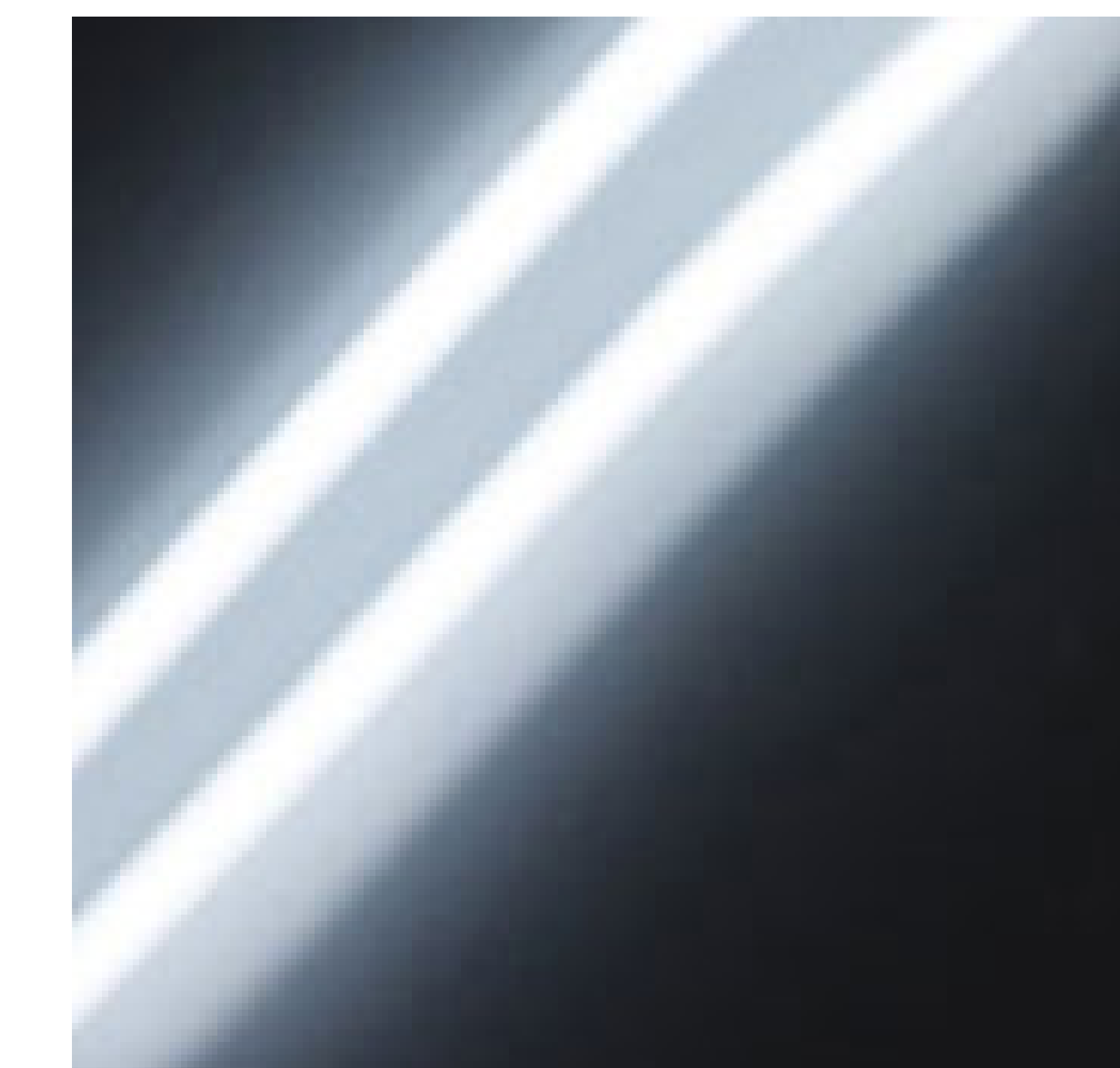
FINISHES

Non-Glare Material



ADA COMPLIANT

Gloss Material



NON-COMPLIANT

COMPLIANT FONTS

AVENIR MEDIUM
BENTON SANS REG.
GOTHAM BOLD
MYRIAD PRO BOLD

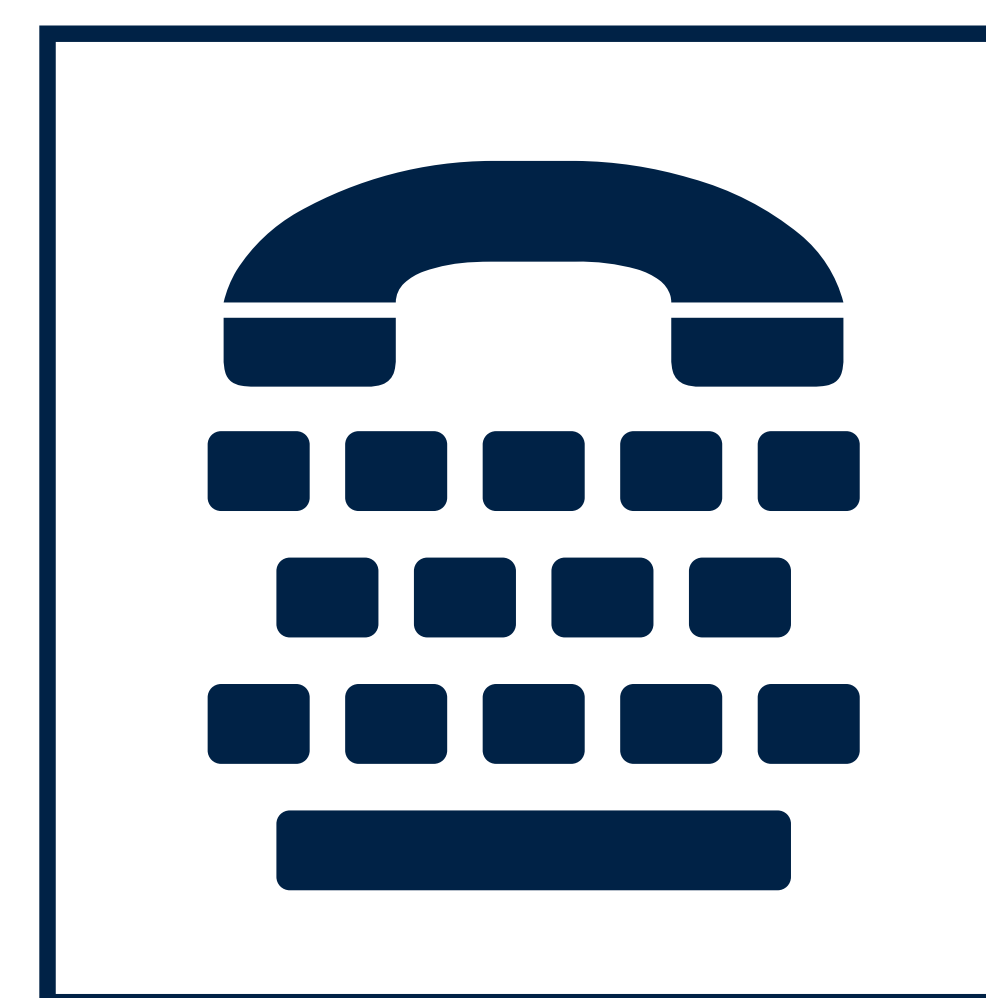
NON-COMPLIANT FONTS

AVIANO
BODINI BOLD
GARAMOND
KUENST ITALIC

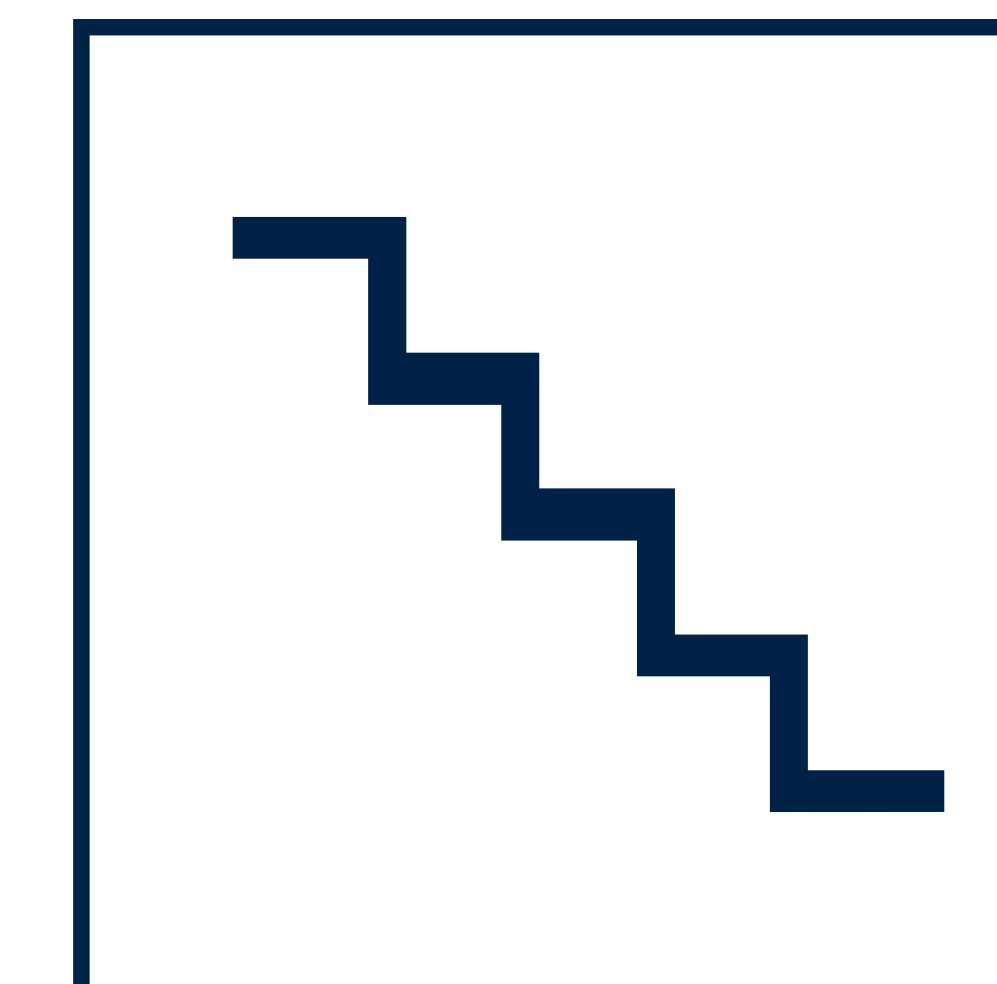
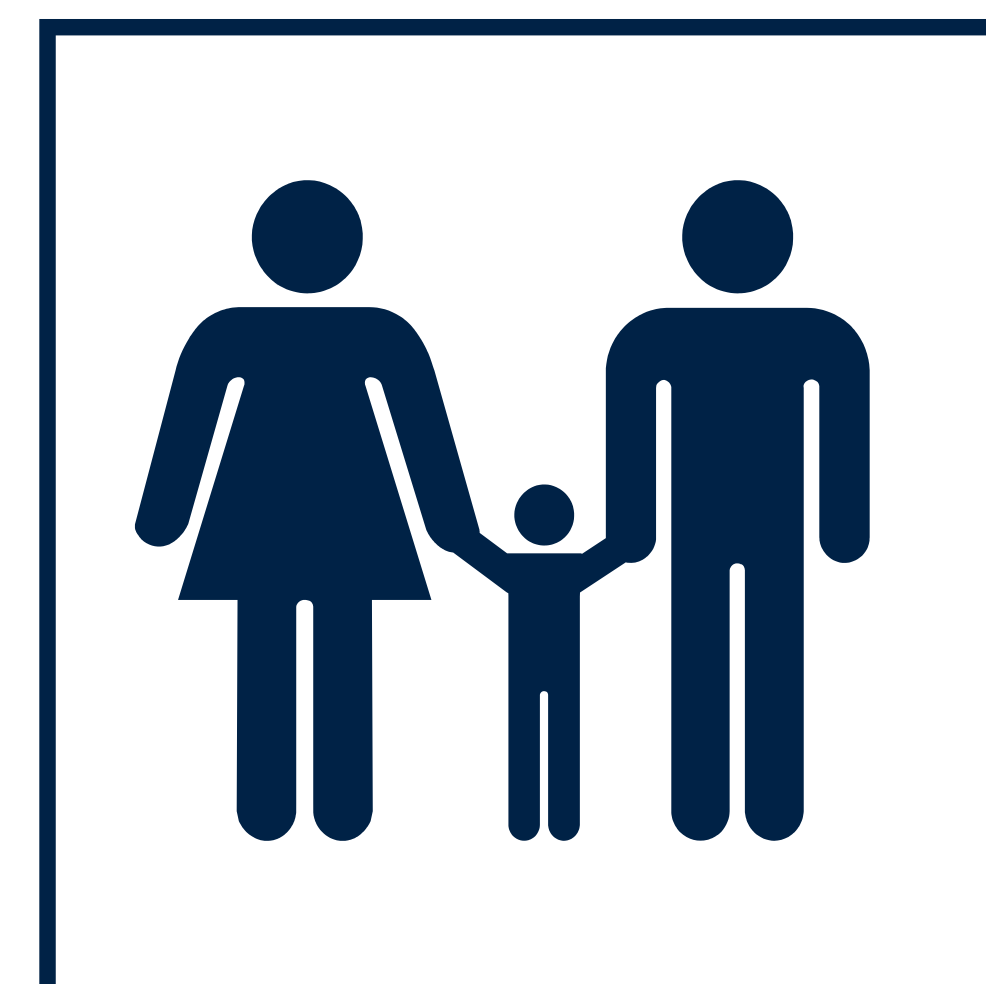
PICTOGRAMS & SYMBOLS

The chart below shows when pictograms are to be used and what size. Pictograms used in identifying a room or space shall be within a min. 6" h field. No other element should be within this space. There is no rule on the height of the pictogram. Corresponding text with Braille shall be directly below the pictogram.

Required Pictograms.
6" high field required.



Room ID Pictograms are not
required, but recommended.
If used, must be in 6" high field.



Pictograms not required, but
recommended.
No field height requirement.





BRAILLE REQUIREMENTS

Below are the many rules that govern Braille: Shall be domed shaped and precisely sized and spaced. Shall be Grade II Braille. Shall be 3/8" to 1/2" below raised text. In multi-line signs, Braille shall be all together below last line of raised text. Braille shall be in lowercase, except for proper names, acronyms and letters as part of a number.

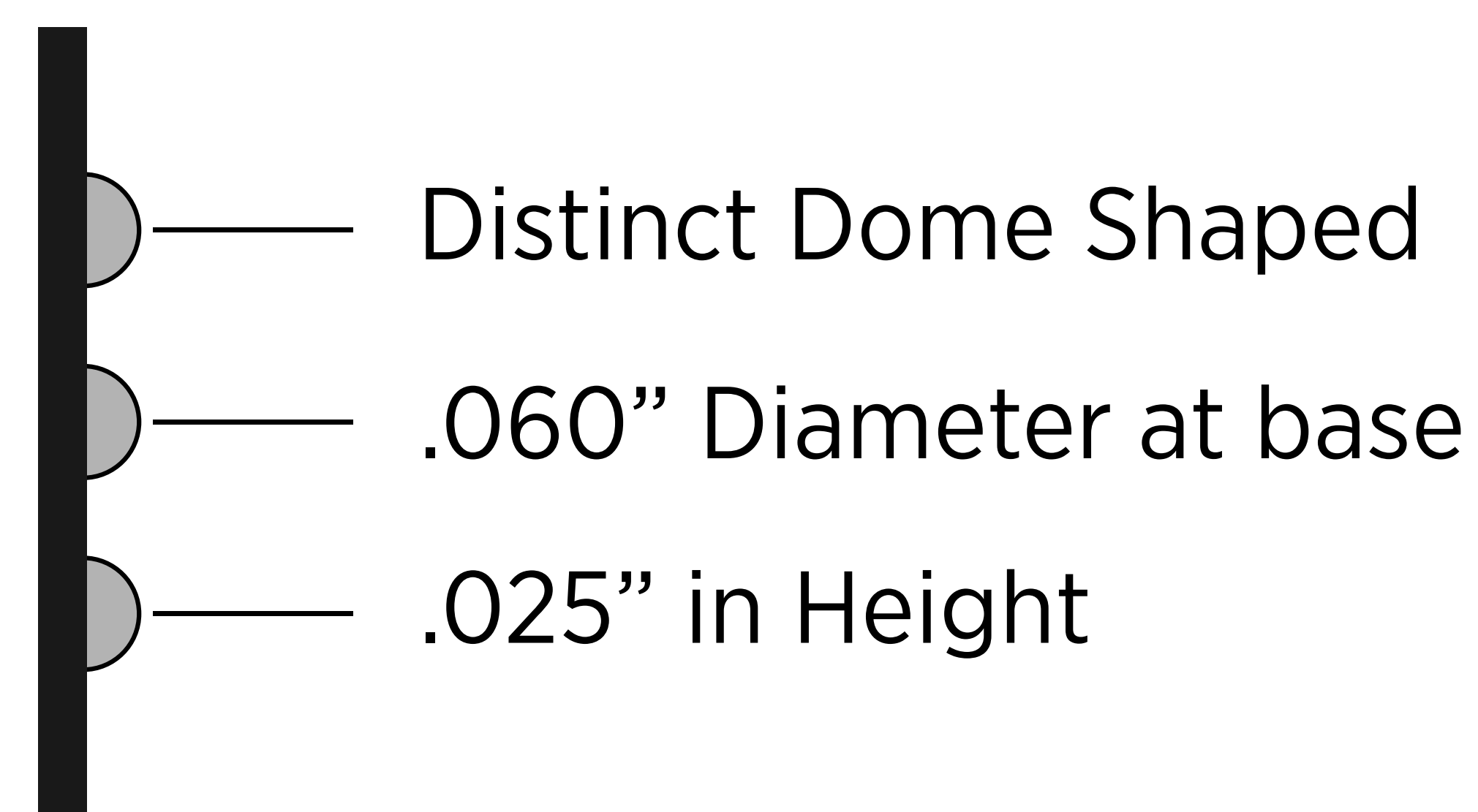
COMPLIANT BRAILLE



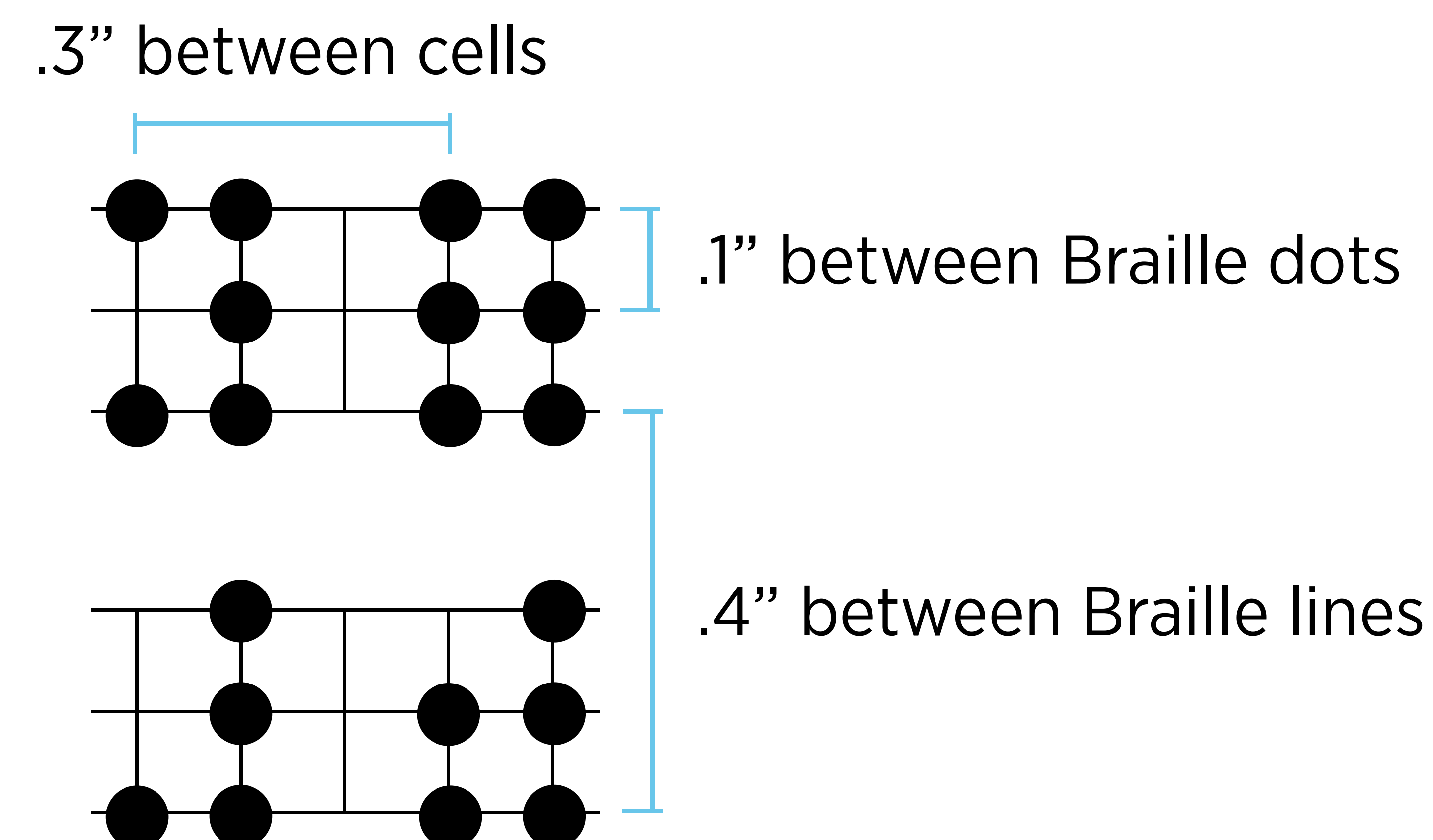
NON-COMPLIANT BRAILLE



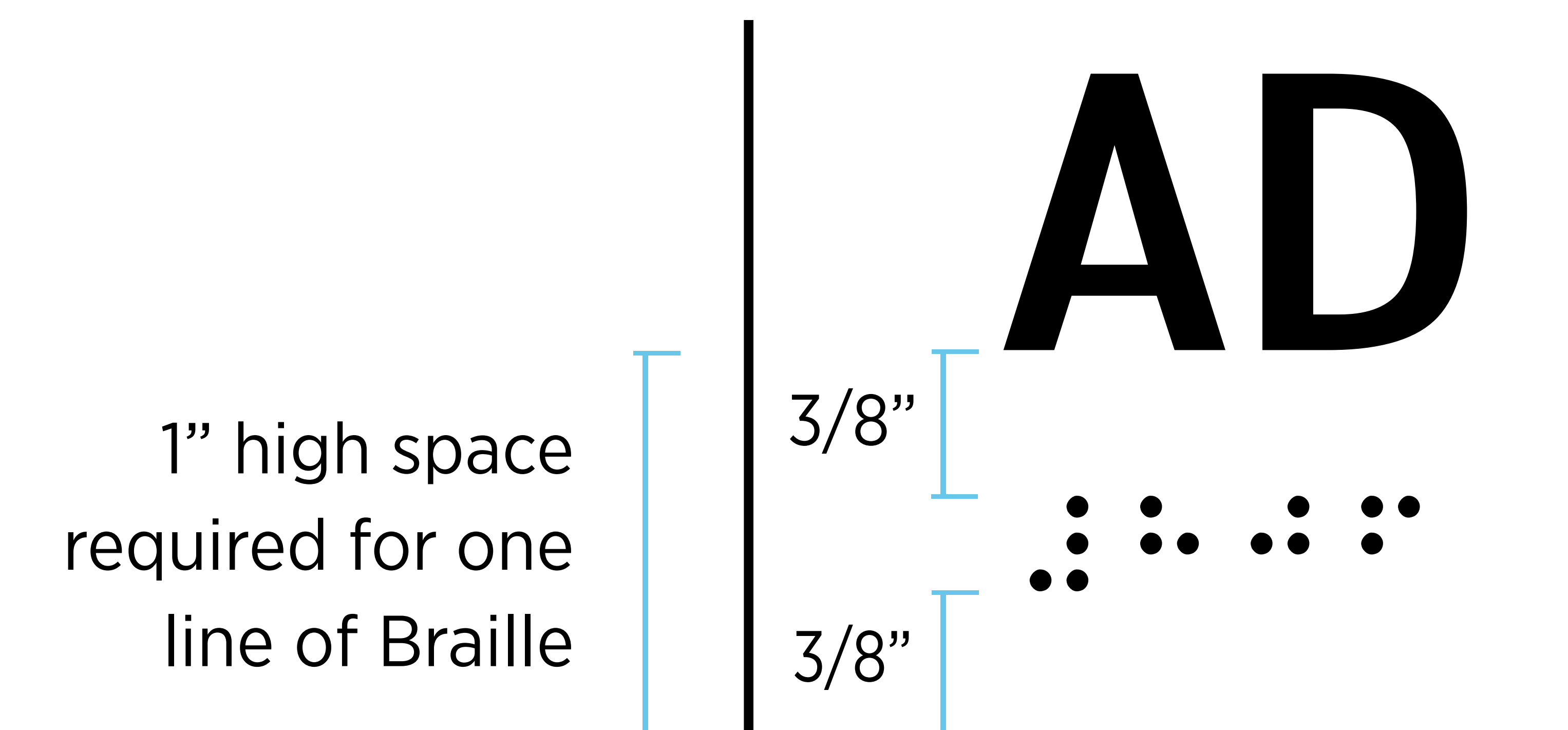
BRAILLE SIZE



BRAILLE SPACING



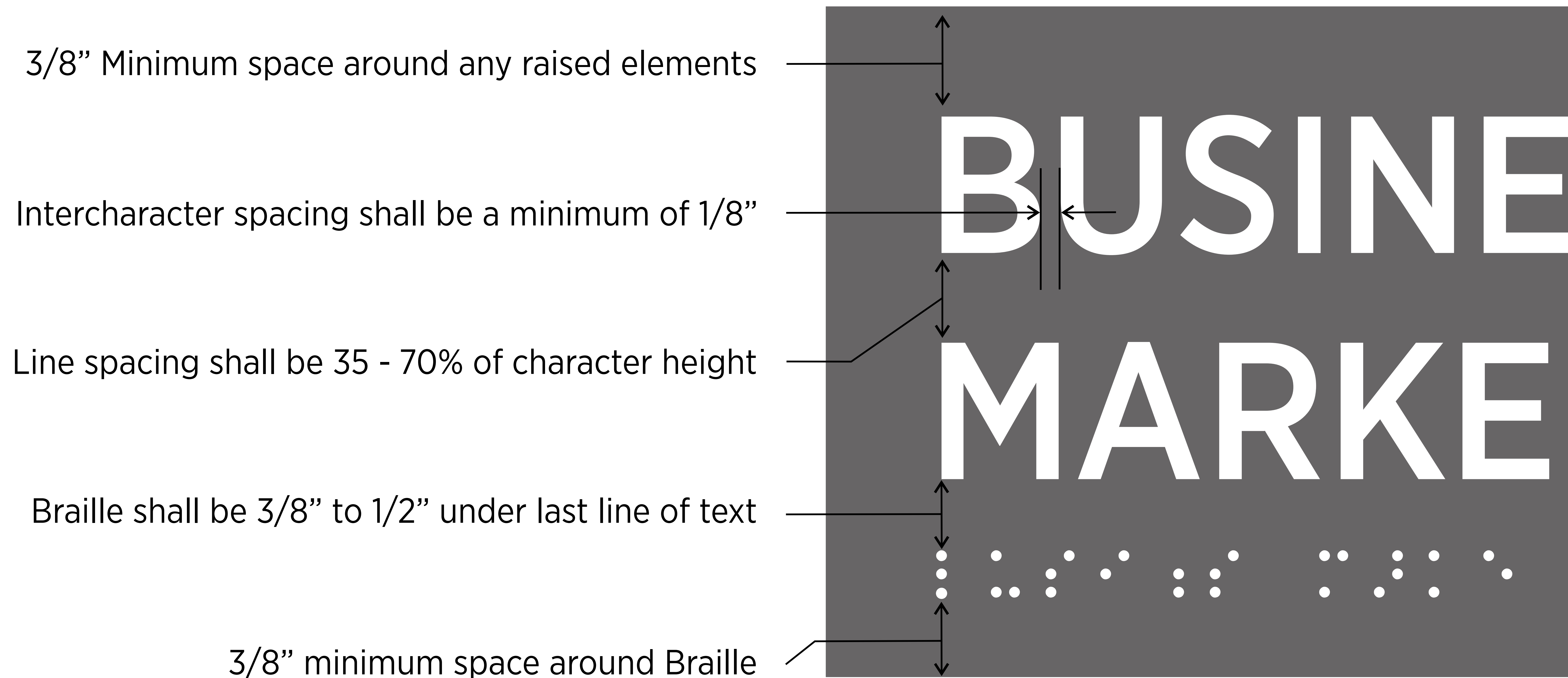
SPACING ON SIGN





SPACING REQUIREMENTS

Proper spacing and margins are important for anyone trying to feel or touch a sign. Below are sizing and spacing requirements for Tactile and Braille signs that identify rooms, spaces or areas.



Maximum Letter stroke is 15% of Character Height → ← .15"

H

5/8"

H

3/4"

H

7/8"

H

1"

H

1-1/4"



CHARACTER PROPORTIONS

Characters must be spaced and sized properly for any Tactile and Braille sign to be compliant. Below is a good example of proper character proportions and spacing. Additionally listed are examples of layouts with compliancy issues.

COMPLIANT EXAMPLE

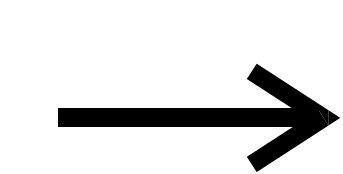


COMPLIANCY ISSUE

SAMPLE LAYOUT

ADA RULE

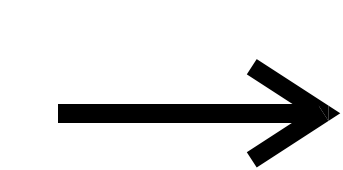
Not enough character spacing



SIGNAGE

Minimum 1/8" space between characters

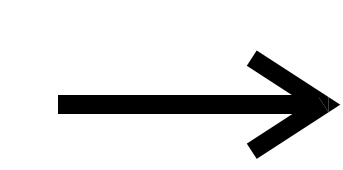
Too much character spacing



S I G N A G E

Maximum space of 4 x character stroke

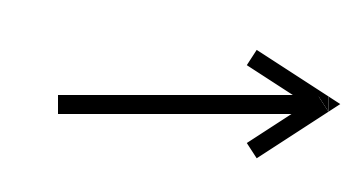
Characters too condensed



SIGNAGE

Minimum width is 55% of character height

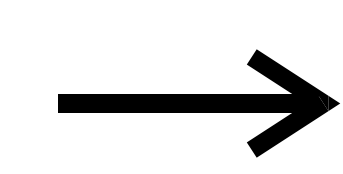
Characters too extended



SIGNAGE

Maximum width is 110% of character height

Character stroke too thick



SIGNAGE

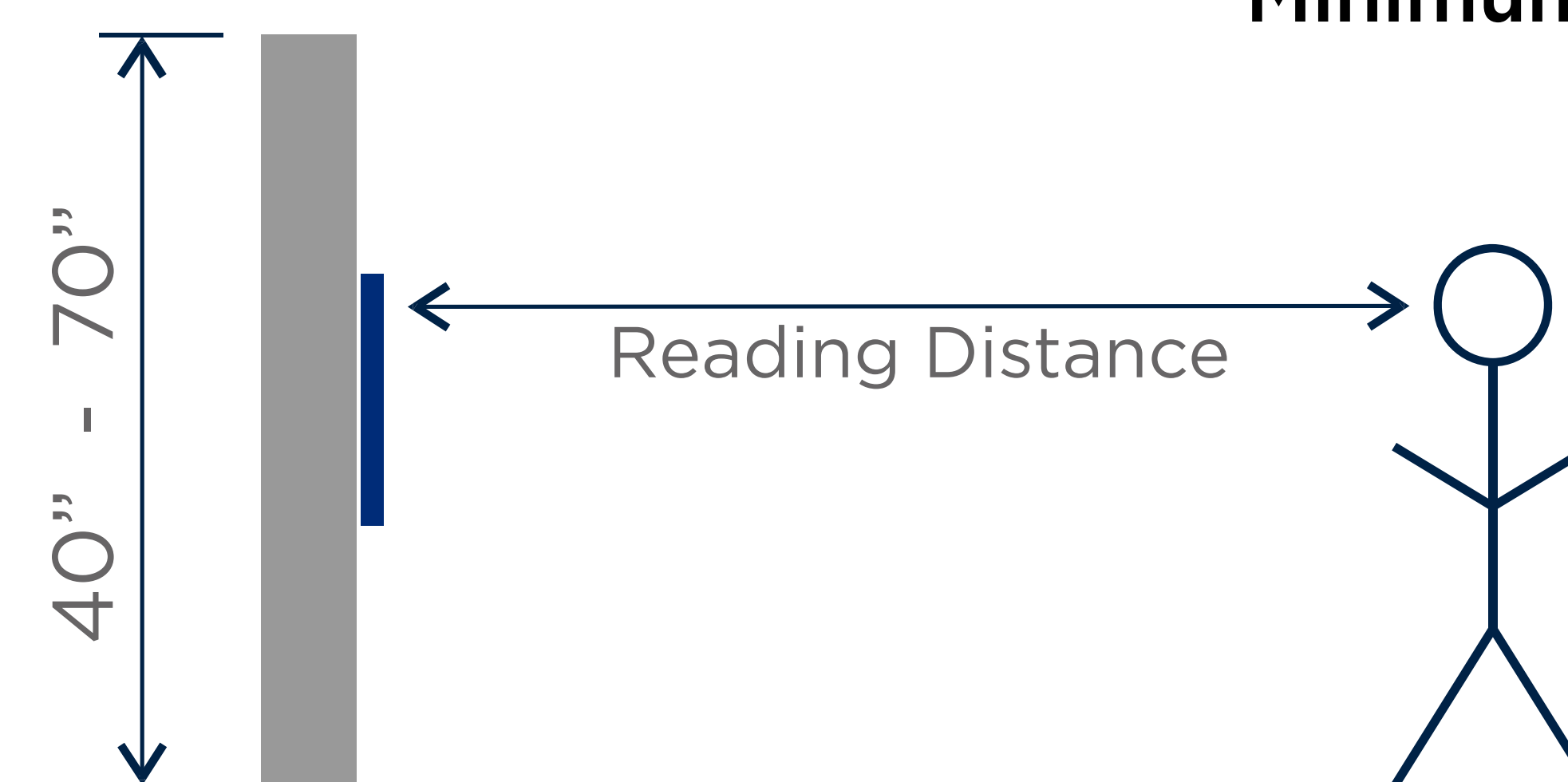
Maximum stroke is 15% of character height



CHARACTER HEIGHTS

Use this chart to determine the required letter size of your sign. First determine the mounting height of the sign and then the average distance that someone will be reading that sign. The maximum character height for room signs is 2".

Sign Mounted
between 40" - 70"



Distance sign is to be read →
Minimum size of lettering →

Under 6 Feet	7 Feet	8 - 9 Feet	10 - 11 Feet	12 - 13 Feet	14 - 15 Feet
5/8"	3/4"	1"	1.25"	1.5"	1.75"
16 - 17 Feet	18 - 19 Feet	20 - 21 Feet	22 - 23 Feet	24 - 25 Feet	26 - 27 Feet
2"	2.25"	2.5"	2.75"	3"	3.25"

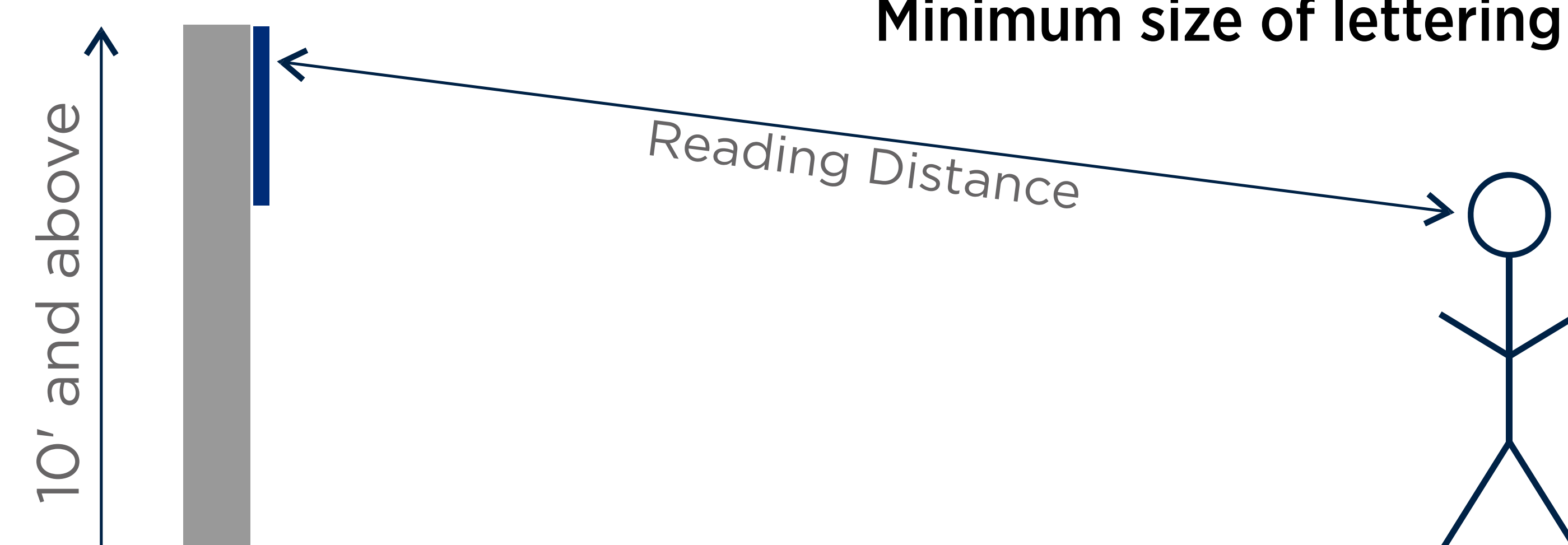
Sign Mounted
between 70" - 120"



Distance sign is to be read →
Minimum size of lettering →

Under 15 Feet	16 - 17 Feet	18 - 19 Feet	20 - 21 Feet	22 - 23 Feet	24 - 25 Feet
2"	2.25"	2.5"	2.75"	3"	3.25"
26 - 27 Feet	28 - 29 Feet	30 - 31 Feet	32 - 33 Feet	34 - 35 Feet	36 - 37 Feet
3.5"	3.75"	4"	4.25"	5"	4.75"

Sign Mounted
over 120" (10')



Distance sign is to be read →
Minimum size of lettering →

Under 21 Feet	22 - 23 Feet	24 - 25 Feet	26 - 27 Feet	28 - 29 Feet	30 - 31 Feet
3"	3.25"	3.5"	3.75"	4"	4.25"
32 - 33 Feet	34 - 35 Feet	36 - 37 Feet	38 - 39 Feet	40 - 41 Feet	42 - 45 Feet
4.5"	4.75"	5"	5.25"	5.5"	6"



SIGN SIZING CHART

This chart was developed to help you determine the approx. size of your Tactile and Braille sign based on the various ADA regulations. Select letter size, count the number of characters and spaces in the longest single line of text. The approx. length of the your sign will be below that number based on letter height.

LENGTH OF SIGN

Total number of characters
and spaces per line →

Required length
of sign based
on letter height

	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
5/8"	3"	4"	4"	5"	5"	6"	6"	7"	7"	8"	8"	9"	9"	10"	10"	11"	11"	11"	12"
3/4"	4"	4"	5"	6"	6"	7"	7"	8"	8"	9"	10"	10"	11"	11"	12"	12"	13"	13"	14"
1"	5"	6"	6"	7"	8"	8"	9"	10"	11"	12"	12"	13"	14"	15"	15"	16"	16"	17"	17"

HEIGHT OF SIGN

Total number of lines
(excluding Braille) →

Required height
of sign based
on letter height

	1	2	3	4	5	6	7
5/8"	2"	3"	4"	5"	6"	8"	9"
3/4"	3"	4"	5"	6"	7"	9"	10"
1"	3"	4"	6"	8"	9"	11"	13"

EXAMPLE (SIGN w/ 3/4" LETTERS)

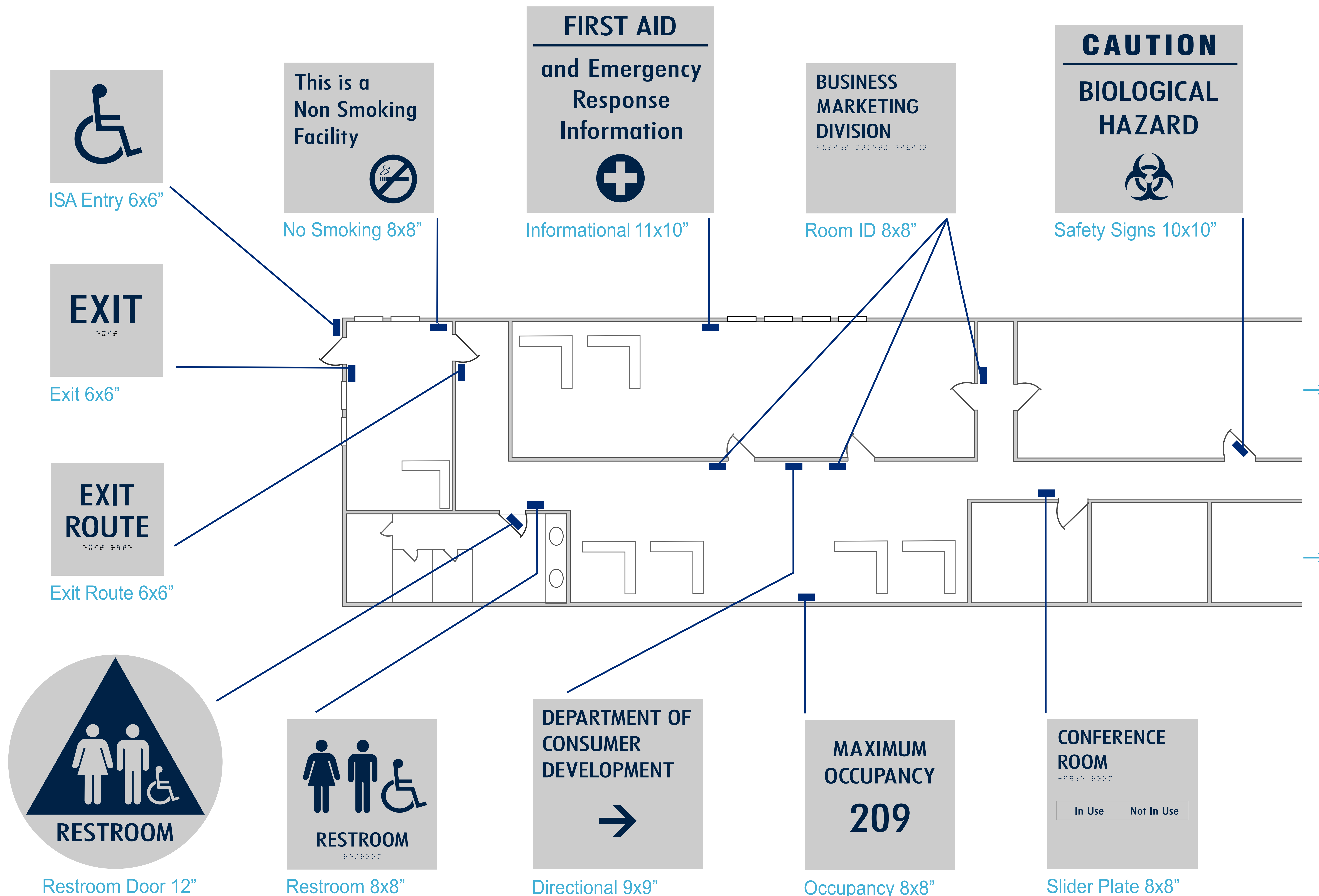


Sign Length: 13 Characters & Spaces (longest line) = 9"

Sign Height: 3 Lines of Raised Text = 5"

ADA FLOOR PLAN

Use this handy checklist to see what ADA signs are required on a typical project. Standard sizes and mounting locations are indicated. See next page for additional signs.





ADA FLOOR PLAN

ADA Signs (Identification, Information and Directional) are required for both public access areas as well as all employee areas. Check with your local and state regulations for exact mounting heights and locations.

