




Room ID

INFINITY Series Sign Frame with Removable Clear cover Portrait



Description:

Room ID with easy change over graphics. 
Available in either portrait or landscape orientation. Portrait Shown here.
Frames sold assembled but without graphics.
Braille & tactile available on frames larger than our IN120.

Details:

Aluminum sign frame, non glare clear cover with top and bottom end caps.
Convenient mounting holes for instillation on all frames larger than 144 square inches. (12" x 12").
Clear and black anodized frames with grey or black plastic end caps available. IN40 - IN600.
Available with d/s tape upon request.

Dimensions:

Infinity frame widths available: IN40, IN60, IN80, IN100, IN120, IN150, IN200, IN-Letter, IN11, IN300, IN14, IN400, IN17, IN500, IN22, IN600.
Heights available: 3" - 96".

Extensia International Systems Inc.

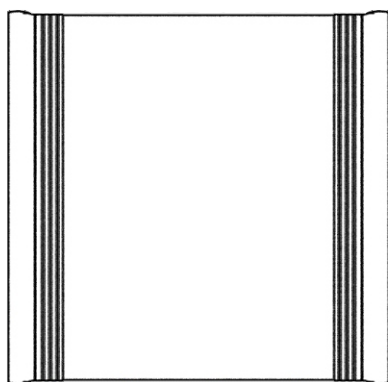
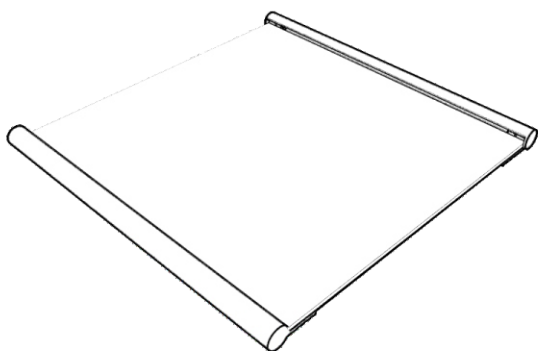
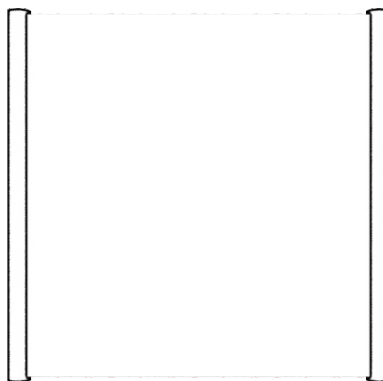


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www.extensiasign.com

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B

B

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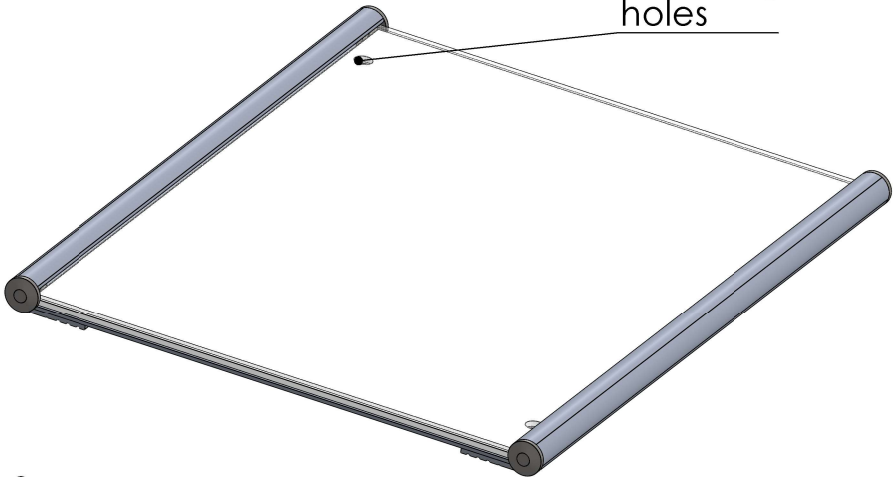
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IN150 x 8" sign frame

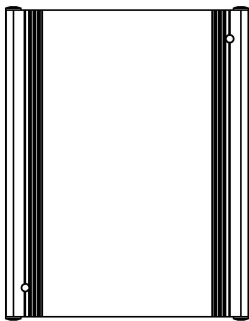
Mounting holes



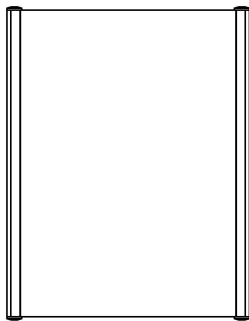
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Top view



Back side



Front view



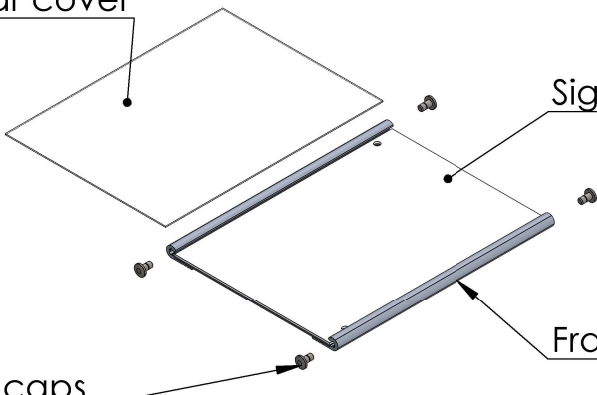
Side view

Clear cover

Sign frame

Frame rail

End caps



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		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm		NAME	DATE			
				DRAWN				
				CHECKED				
				ENG APPR.				
				MFG APPR.				
				Q.A.				
				COMMENTS:				
		MATERIAL				SIZE	DWG. NO.	REV.
		FINISH				A	In150 Room ID Portrait	
NEXT ASSY	USED ON					SCALE:1:5	WEIGHT:	SHEET 1 OF 1
APPLICATION		DO NOT SCALE DRAWING						

2

1



RASTER® METHOD OF BRAILLE

Raster® Braille benefits:

- *Easy to read, perfectly rounded, uniform Braille dots*
- *Looks great*
- *Dome-shaped Raster® spheres meet current ADA and ANSI guidelines*
- *Durable and vandal resistant*



Insist on the clean look of Raster® Braille

The Raster® Method has quickly become the preferred process for producing ADA-compliant Braille. Fabrication is fast and easy, and the perfectly rounded Braille dots have a clean uniform appearance. Raster® Braille can be used in almost any material, allowing greater flexibility in choice of material substrates as well as design options.

Features:

- Raster® Braille meets all of the latest federal ADA guidelines for dot dimension, spacing, height, and shape.
- Raster® Braille complies with ANSI A117.1.
- Raster® Braille complies with California Title 24 standards.
- Raster® Braille is weatherproof in almost any environment.
- Raster® Braille is attractive in appearance and easy to read.

Colors and Materials:

Raster® spheres are available in UV-stable acrylic. Use clear Raster® spheres for practically invisible Braille, or use a contrasting color and the Braille becomes a design element. Raster® spheres are available in the following materials and colors:

- Black acrylic
- White acrylic
- Clear acrylic

The Raster® Method is a licensed, patented process.

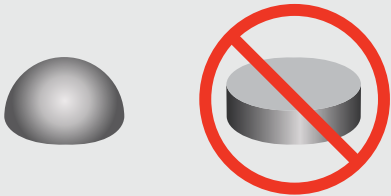
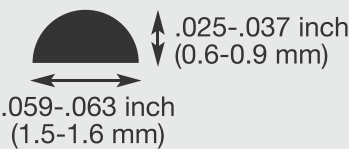
Raster® Method Braille Process

Raster® Braille meets the most recent Standards for The Accessible Canada Act and U.S.A. Federal standards

Tactile characters must be accompanied by Grade 2 Braille.

- Braille shall have a domed or rounded shape.
- Braille shall be located below corresponding text.
- If text is multi-lined, Braille shall be placed below the entire text.
- Braille shall be separated by 3/8 inch (9.5 mm) minimum from tactile characters, raised borders, or decorative elements.
- Braille is required to be lowercase. The indication of uppercase letter(s) shall only be used for proper nouns and names, individual letters of the alphabet, initials, acronyms, or before the first word of sentences.
- Dot Height: 0.025-0.037 inch (0.6-0.9 mm)
- Dot base diameter: 0.059-0.063 inch (1.5-1.6 mm)
- Distance between any two dots in same cell, center to center: 0.090-0.100 inch (2.3-2.5 mm)
- Distance between corresponding dots in adjacent cells, center to center: 0.241-0.300 inch (6.1-7.6 mm)
- Distance between corresponding dots from one cell to the cell directly below, center to center: 0.395-0.400 inch (10.0-10.2 mm)

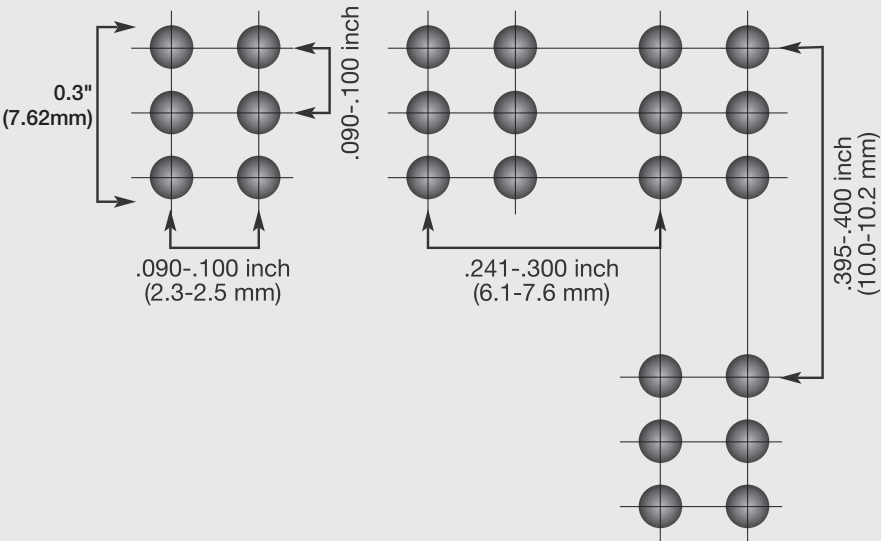
IMPORTANT CONSIDERATIONS:
 When producing signs, the Braille message should accurately represent the tactile message. Spacing changes the meaning of letters and numbers. It is important to use an accurate translator such as the Duxbury Braille Translator. It is also very important to proofread the Braille translation to ensure accuracy.



Braille dots shall have a domed or rounded shape.



Braille is made up of cells. Each cell contains six dots; three on the left and three on the right. They are numbered one through six as shown here. It is essential that the dots are uniform in size and in the appropriate position in order for the Braille reader to understand the message.



RASTER® BRAILLE MEETS THE LATEST U.S.A. STANDARDS					
STANDARDS	Dot Shape	Dot Height	Dot Base Diameter	Inter-cell Spacing	Cell to cell Spacing
2010 ADA (ADAAG)	✓	✓	✓	✓	✓
ANSI A117.1	✓	✓	✓	✓	✓
California Title 24	✓	✓	✓	✓	✓
<i>Raster® Braille complies with all current federal ADA standards (ADAAG), building code standards (ANSI), as well as California Title 24 standards.</i>					

The Raster® Method of Braille can be used with any computerized sign engraving or routing system that includes a Grade 2 Braille translator and a single-point drill function. For more information on producing Raster® Braille, contact us at 612-377-9156.



Product Guide

INFINITY Series Sign Frame with Removable Clear cover Portrait & Landscape

16 Infinity frame widths available and custom cut to suit your message schedule and project details.

Frames can be orientated with curve running either horizontal (portrait) or vertical (landscape).

Braille & tactile compatible with all frames larger than our IN120.

Variety of end cap and base plates available for desk top, cubical, projecting or free standing applications.

Portrait Format:
End caps top & bottom
of sign frame
horizontal curve

IN150 x 6"
sign frame



Landscape Format:
End caps on both sides
of sign frame
vertical curve

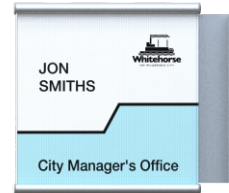
IN150 x 6"
sign frame



IN150 x 6"
d/s projecting



IN150 x 6"
d/s projecting



**Extrusion
Style**

**Extrusion
Width**

**Insert
Size**

IN40	1.98"/50mm	1.45"/37mm
IN60	2.75"/70mm	2.26"/58mm
IN80	3.54"/90mm	3.05"/78mm
IN100	4.41"/110mm	3.88"/98mm
IN120	5.12"/130mm	4.61"/117mm
IN150	6.30"/140mm	5.78"/147mm
IN200	8.27"/210mm	7.72"/196mm
IN-Letter	9.06"/230mm	8.50"/217mm
IN11	11.51"/293mm	11"/279mm
IN300	12.24"/310mm	11.69"/297mm
IN14	14.25"/362mm	14"/356mm
IN400	15.87"/410mm	15.61"/397mm
IN17	17.24"/438mm	17"/432mm
IN500	19.84"/510mm	19.59"/498mm
IN22	22.24"/565mm	22"/559mm
IN600	23.78"/605mm	23.52"/598mm

