

# Identification Series S120 Permanent Signs

## Standard Sizes

- ▶ 4" x 4" (102mm x 102mm)
- ▶ 4" x 8" (102mm x 203mm)
- ▶ 6" x 6" (152mm x 152mm)
- ▶ 8" x 8" (203mm x 203mm)
- ▶ 12" x 12" (305mm x 305mm)
- ▶ Custom sizes available

## Modular Sizes

- ▶ 4" x 8" (102mm x 203mm)
- ▶ 6" x 6" (152mm x 152mm)
- ▶ 8" x 8" (203mm x 203mm)
- ▶ 12" x 12" (305mm x 305mm)
- ▶ Custom sizes available

## Production Styles

- ▶ Digital Graphics with Grade 2 Braille
- ▶ Tactile with Grade 2 Braille
- ▶ Partial Inlay with Grade 2 Braille
- ▶ Modular System

## Frame Options

- ▶ Standard injection molded frames with square or round corners:
  - 4" x 4" (102mm x 102mm)
  - 4" x 8" (102mm x 203mm)
  - 6" x 6" (152mm x 152mm)
  - 8" x 8" (203mm x 203mm)
  - 12" x 12" (305mm x 305mm)
- ▶ Custom size PVC and aluminum extruded frames available; square corners only
- ▶ Northern Hardwoods frames with red oak or maple wood or bamboo
- ▶ Keystone Modular

## Unframed Options

- ▶ Square, radius, scallop or notch corners
- ▶ PRISM® Solid Surface (not applicable to Modular Systems)

## Additional Information

- ▶ Manufactured from Rigid Vinyl Sheet
- ▶ Signs available in more than 180 colors and patterns
- ▶ Logos available; digital file required (eps, wmf, dmx or ai files accepted)
- ▶ See "Sign Collections" for additional style options



Modular System Shown



IPC.954/REV.10



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**INPRO CORPORATION**  
Interior and Exterior Architectural Products

# S120 Identification Sign Suggested Specifications

## PART 1 – GENERAL

### 1.01 SUMMARY

- A. Interior non-illuminated identification surface mounted signage.

### 1.02 SECTION INCLUDES

- A. S120 Identification Signs with Grade 2 Braille

### 1.03 REFERENCES

- A. Americans with Disabilities Act (ADA)  
B. American National Standards Institute (ANSI)

### 1.04 SYSTEM DESCRIPTION

- A. Performance Requirements: Provide signage systems that conform to the following requirements of regulatory agencies and the quality control of InPro SignScape.

1. Signage shall comply with all applicable provisions of the ADA and ANSI A117.1-1998

### 1.05 SUBMITTALS

- A. Product Data: Manufacturer's printed product data for each signage system indicated in this section.  
B. Signage Report: SignPro signage report indicating signage sizes, lettering and construction.  
C. Samples: Verification samples of signage systems minimum of 6 inches (152mm) square of each type and color indicated.  
D. Manufacturer's Installation Instructions: Printed Installation Instructions for each signage system.

### 1.06 DELIVERY, STORAGE AND HANDLING

- A. Deliver materials in unopened factory packaging to the jobsite.  
B. Inspect materials at delivery to assure that specified product have been received.  
C. Store in original packaging in a climate controlled environment away from direct sunlight.

### 1.07 WARRANTY

- A. Standard InPro SignScape limited lifetime warranty against material and manufacturing defects.

## PART 2 – PRODUCTS

### 2.01 MANUFACTURERS

- A. Acceptable Manufacturer: InPro SignScape,  
InPro Corporation PO Box 406, Muskego, WI 53150 USA  
Telephone 800.222.5556, Fax: 888.715.8407  
E-mail: service@inprocorp.com  
B. Substitutions: Not permitted  
C. Provide all signage systems from a single manufacturer.

### 2.02 MATERIALS

#### A. Signage Panels

1. Provide signage material in a color selected by the architect from InPro SignScape color selection.

#### 2. Prism® Solid Surface Panels

- a. Item number, Size and Shape:  
SSPR-RD1616, 16" (406mm) x 16" (406mm), Radius  
SSPR-RD1010, 10" (254mm) x 10" (254mm), Radius  
SSPR-RD5555, 5 1/2" (140mm) x 5 1/2" (140mm), Radius  
SSPR-RD0311, 3" (76mm) x 11" (279mm), Radius  
SSPR-SQ1616, 16" (406mm) x 16" (406mm), Square  
SSPR-SQ1010, 10" (254mm) x 10" (254mm), Square  
SSPR-SQ5555, 5 1/2" (140mm) x 5 1/2" (140mm), Square  
SSPR-SQ0311, 3" (76mm) x 11" (279mm), Square  
SSPR-AR2014, 20" (508mm) x 14" (356mm), Arch  
SSPR-AR0907, 9" (229mm) x 7" (178mm), Arch  
SSPR-AR0705, 7" (178mm) x 5" (127mm), Arch  
SSPR-OV1418, 14" (356mm) x 18" (457mm), Oval  
SSPR-OV0911, 9" (229mm) x 11" (279mm), Oval  
SSPR-OV0406, 4" (102mm) x 6" (152mm), Oval

#### B. Frames

1. Injection Molded Frames: Molded frames shall be manufactured of injection molded thermoplastic. Frame shall have square corners or corners with a 3/4" (19mm) radius.  
2. Extruded Aluminum Frames: Aluminum frames shall be fabricated from 6063-TS aluminum.  
3. Extruded Vinyl Frames: Vinyl frames shall be extruded from chemical and stain resistant polyvinyl chloride.  
4. Wood Frames: Wood frames shall be fabricated from kiln dried solid maple or red oak with a moisture content of 5-9%.  
5. Bamboo Frames: Bamboo frames shall be fabricated from kiln dried solid mao, grass reed in Natural or Carbonized with a moisture content of 5-9%.  
6. PRISM® Solid Surface Frames - PRISM® frames and panels shall be PRISM® Solid Surface Material in a color/pattern from InPro SignScape color selection.

7. Keystone Modular Sign Frames: Keystone frames shall be fabricated from extruded aluminum with molded end pieces.

#### C. Frame Finishes

1. Injection Molded Frames: Color to be selected, by the architect, from the InPro SignScape finish selection. Texture shall be sand.  
2. Extruded Aluminum Frames: Color to be selected, by the architect, from the InPro SignScape finish selection. Aluminum shall be anodized.  
3. Extruded Vinyl Frames: Color to be selected, by the architect, from the InPro SignScape finish selection. Texture shall be smooth.  
4. Wood Stain: Color of the maple and red oak to be selected by the architect from the IPC stain selection. Wood frames shall be finished with two coats of low luster satin finish.  
5. Bamboo Stain: Color of the bamboo to be selected, by the architect, in a clear finish. Bamboo frames shall be finished with a water based, low luster satin finish.  
6. PRISM® Solid Surface Frames and Panels: PRISM® surface shall be smooth.  
7. Keystone Modular Frames: Aluminum side tracks, top and bottom rails and support profiles shall be silver or black. Aluminum shall be anodized.

#### D. Production Style

##### Standard Sign Panel Structure

###### 1. Tactile (Raised Letter)

- a. Framed: Provide sign panel consisting of .060" (1.5mm) sheet bonded with .040" (1mm) sheet that is cut and assembled to create signage.  
b. Unframed: Provide sign panel consisting of .080" (2mm) sheet bonded with .040" (1mm) sheet that is cut and assembled to create signage.  
2. Partial Inlay (Tamper Resistant Tactile Signage)  
a. Framed: Provide sign panel consisting of .060" (1.5mm) sheet that is engraved to receive .060" (1.5mm) sheet that is cut and assembled to create signage.  
b. Unframed: Provide sign panel consisting of .080" (2mm) sheet that is engraved to receive .060" (1.5mm) sheet that is cut and assembled to create signage.

###### 3. Grade 2 Braille

- a. Provide Grade 2 Braille produced with the Raster™ Method, patented process for placing Braille on signage. Raster™ Braille is computer engineered using a carbide-engraving bit, press-fit tool with vacuum pump and UV stable acrylic rasters.

##### Modular Sign Panel Structure (Unframed or Framed)

1. Provide sign panel structure consisting of top layer of .060" (1.5mm) sheet bonded to two layers of .040" (1mm) sheet. Top layer and the first layer of .040" (1mm) sheet are cut to receive magnetic strip and .060" sign insert.

##### Modular Magnetic Insert

###### 1. Tactile (Raised Letter)

- a. Provide modular magnetic insert consisting of .060" (1.5mm) sheet bonded with .060" (1.5mm) that is cut and assembled to create signage.  
2. Partial Inlay (Tamper Resistant Tactile Signage)  
a. Provide modular magnetic insert consisting of .060" (1.5mm) sheet that is engraved to receive .060" (1.5mm) sheet that is cut and assembled to create signage.

###### 3. Grade 2 Braille

- a. Provide Grade 2 Braille produced with the Raster™ Method, patented process for placing Braille on signage. Raster™ Braille is computer engineered using a carbide-engraving bit, press-fit tool with vacuum pump and UV stable acrylic rasters.

#### E. Accessories/Options

##### 1. Unframed Signage Mounting Options

- a. Double-sided Foam Tape: Provide double-sided foam tape to adhere unframed signage to clean, dry, well sealed substrates.  
b. Magnetic Mounting Strips: Provide magnetic mounting strips to attach unframed signage to steel substrates.  
c. Screw Mount: Provide screw mount unframed signage with exposed mounting fasteners. Fasteners to be located at each corner.  
d. Double-sided Foam Tape and Heavy Duty Adhesive: Provide double sided foam tape and heavy duty adhesive to adhere larger signs and PRISM® Solid Surface signs to clean, dry, well sealed substrates.  
e. Sign Standoffs: Provide sign standoffs that allow unframed signs to project from the wall. Standoffs shall mount through the sign panel at each corner. Standoffs are to be brushed silver.

#### Standard Sizes:

- 0.47" Cap diameter x 0.59" Barrel length  
0.59" Cap diameter x 0.39" Barrel length  
0.75" Cap diameter x 0.39" Barrel length  
0.98" Cap diameter x 0.79" Barrel length

#### F. Table Top Easel System

1. Model number, Size, Description  
a. SS100171, .48" dia. X 2.56" L, 2 piece system, Flat Cap, Satin Chrome Finish.

#### 2. Unframed Signage Corner Conditions

- a. Square Corners: Provide unframed signage corners that are 90 degrees square.  
b. Radius Corners: Provide unframed signage corners with a .525" (13mm) radii.  
c. Scalloped Corners: Provide unframed signage corners with a .5" (13mm) scallop.  
d. Notched Corners: Provide unframed signage corners with a .5" (13mm) notch.

#### 2.03 MANUFACTURED UNITS

##### A. Molded Frames

###### 1. Frame Item number, Size and Shape:

- SFS0404, 4" (102mm) x 4" (102mm), square corners  
SFS0408, 4" (102mm) x 8" (203mm), square corners  
SFS0606, 6" (152mm) x 6" (152mm), square corners  
SFS0808, 8" (203mm) x 8" (203mm), square corners  
SFS1212, 12" (305mm) x 12" (305mm), square corners  
SFR0404, 4" (102mm) x 4" (102mm), radius corners  
SFR0408, 4" (102mm) x 8" (203mm), radius corners  
SFR0606, 6" (152mm) x 6" (152mm), radius corners  
SFR0808, 8" (203mm) x 8" (203mm), radius corners  
SFR1212, 12" (305mm) x 12" (305mm), radius corners

##### B. Aluminum Frames

- Size - Custom, minimum 3" (76mm) x 3" (76mm), maximum 48" (1.22m) x 96" (2.44m)

##### C. Extruded Vinyl Frame

- Size - Custom, minimum 3" (76mm) x 3" (76mm), maximum 48" (1.22m) x 96" (2.44m)

##### D. Wood and Bamboo Frames

###### 1. Frame Item number, Size and Shape:

- SFW-RD5555, 5 1/2" (140mm) x 5 1/2" (140mm), Radius  
SFW-RD1010, 10" (254mm) x 10" (254mm), Radius  
SFW-SQ5555, 5 1/2" (140mm) x 5 1/2" (140mm), Square  
SFW-SQ1010, 10" (254mm) x 10" (254mm), Square  
SFW-AR0705, 7" (178mm) x 5" (127mm), Arch  
SFW-AR0907, 9" (229mm) x 7" (178mm), Arch  
SFW-OV1418, 14" (356mm) x 18" (457mm), Oval  
SFW-OV0911, 9" (229mm) x 11" (279mm), Oval  
SFW-OV0406, 4" (102mm) x 6" (152mm), Oval  
Wood Type - Maple, Oak, or Bamboo

##### E. Keystone Modular Frame

###### 1. Style, Description

- a. Classic Side Tracks Capped, 1/4" square side tracks capped top and bottom.  
b. Classic Full Frame, 1/4" Square side tracks, top and bottom rails.  
c. Radius Side Tracks Capped, 1/2" radius side tracks capped top and bottom.  
d. Radius Full Frame, 1/2" radius side tracks, top and bottom rails.

## PART 3 – EXECUTION

### 3.01 EXAMINATION

- A. Examine areas and conditions in which the signage system will be installed.

1. Complete all finishing operations, including painting, before beginning installation of signage systems.  
2. Wall surface shall be dry and free from dirt, grease and loose paint.

### 3.02 PREPARATION

- A. General: Prior to installation, clean substrate to remove dust, debris and loose particles.

### 3.03 INSTALLATION

- A. General: Locate the signage system as indicated on the approved detail drawing for the appropriate substrate and in compliance with the InPro SignScape installation instructions. Install signage systems level and plumb at the height indicated on the drawings.

### 3.04 CLEANING

- A. At completion of the installation, clean surfaces in accordance with the InPro SignScape clean up and maintenance instructions.

