Informational Series
S410 Informational Signs

S410 Informational Signs

Standard Sizes

- 2" x 8" (51mm x 203mm)
- 4" x 4" (102mm x 102mm)
- 4" x 8" (102mm x 203mm)
- Custom sizes available

- 6" x 6" (152mm x 152mm)
- 8" x 8" (203mm x 203mm)
- 12" x 12" (305mm x 305mm)

Production Styles

- Tactile
- Partial Inlay

- Digital Print
- Engraved

Frame Options

- Standard injection molded frames with square or round corners:
2" x 8" (51mm x 203mm)	6" x 6" (152mm x 152mm)
4" x 4" (102mm x 102mm)	8" x 8" (203mm x 203mm)
4" x 8" (102mm 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

- Contego Modular Sign System

Unframed Options

- Square, radius, scallop or notch corners
- Projection mounting available
- BioPrism™ Solid Surface

Additional Information

- Manufactured from Rigid Vinyl Sheet
- Signs available in more than 180 colors and patterns
- Logos available; digital file required (eps, cdr or ai files accepted)
- Glow-in-the-dark option available
- For available pictograms, visit inprocorp.com
- See "Sign Collections" for additional style options

S410 Informational – Engraved Plastic

Standard Sizes

- Smallest: $1/2$"h x 1"w
  Largest: 24"h x 48"w

Production Style

- Engraved

Additional Information

- 21 color combinations available
- Use for interior and exterior applications

IPC.960/REV.14

INPRO
SIGNSCAPE
Architectural Signage

S410 Informational Sign
Suggested Specifications

PART 1 – GENERAL
1.01 SUMMARY
A. Interior non-illuminated informational surface mounted signage.
1.02 SECTION INCLUDES
A. S410 Informational Signage
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 Panel
1. Provide signage material in a color selected by the architect from InPro SignScape color selection.
2. BioPrism™ Solid Surface® 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-T5 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. BioPrism™ Solid Surface® Frames - BioPrism™ Solid Surface® frames and panels shall be BioPrism™ Solid Surface® Material in a color/pattern from InPro SignScape color selection.
7. Contego Modular Sign System: Shall be fabricated from extruded aluminum, 5/8" Radius Side Tracks Capped, Molded cap at top and bottom. Black acrylic backer.
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. BioPrism™ Solid Surface® Frames and Panels: BioPrism™ Solid Surface® surface shall be smooth.
7. Contego Modular Sign System: Aluminum side tracks shall be silver. Aluminum shall be anodized.
D. Production Style
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.
c. Two-Piece Projection: Provide sign panel consisting of .060"

(1.5mm) sheet bonded to .060" (1.5mm) sheet. An additional .040" sheet is cut and assembled to create signage.
d. One-Piece Triangular Projection: Provide sign material consisting of .060" (1.5mm) 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. Flush Inlay
a. Framed: Provide sign panel consisting of .080" (2mm) sheet that is engraved to receive .040" (1mm) sheet that is cut and assembled to create signage.
b. Unframed: Provide sign panel consisting of .080" (2mm) sheet that is engraved to receive .040" (1mm) sheet that is cut and assembled to create signage.
4. Engraved
a. Framed: Provide sign panel consisting of .040" (1mm) sheet bonded to .040" (1mm) sheet that is engraved to create signage.
b. Unframed: Provide sign panel consisting of .060" (1.5mm) sheet bonded to .040" (1mm) sheet that is engraved to create signage.
5. One-Piece Plastic Engraved:
a. Framed or Unframed: Provide sign panel consisting of ^{1}/$_{16}$" (1.5mm) 2-ply ABS or Acrylic that is engraved to create signage. Finish shall be matte in a color selected from the color palette for one-piece plastic engraved signage.
6. Printed Sign Panels
a. Provide sign panels that are digitally printed with exterior grade UV curable inks. Panels may be first or second surface printed.
b. Panel materials and thicknesses:
Polycarbonate, ^{1}/$_8$"
White Acrylic, ^{1}/$_8$"
Clear PETG, ^{1}/$_{16}$"
Clear PETG, ^{1}/$_8$"
Clear Acrylic, ^{1}/$_{16}$", ^{1}/$_8$", ¼", ½"
White Di-Bond, ^{1}/$_8$"
Silver/Metallic Di-Bond, ^{1}/$_8$"
Clear PETG (non-glare, matte finish), ^{1}/$_{16}$", ^{1}/$_8$", ^{3}/$_{16}$", ^{1}/$_4$"
Maximum panel size 4' x 8'.
7. Vinyl Decals
a. Provide sign panels that include vinyl graphics and printed vinyl graphics. Vinyl Graphics shall be interior or exterior use. Vinyl to be applied to first or second surface. Architect to select vinyl color from the 3M vinyl color selection.
8. PETG Tactile Signage
a. Provide sign panel consisting of .040" sheet bonded to .125" PETG sheet. Top layer is cut and assembled to create tactile signage. PETG sheet shall be second surface painted, second surface printed or first or second surface vinyl decal. Maximum panel size shall be 24" x 48"
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. Projection Mount: Provide mounting brackets to project unframed signage from the wall.
e. Double-sided Foam Tape and Heavy Duty Adhesive: Provide double sided foam tape and heavy duty adhesive to adhere larger signs and BioPrism™ Solid Surface® 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.
3. Table Top Easel Signage: Provide table top easel signage with mounting base extending 50% the height of the sign. Sign shall have an incline of 60°.
2.03 MANUFACTURED UNITS
A. Molded Frames
1. Frame Item number, Size and Shape:
SFS0208, 2" (51mm) x 8" (203mm), square corners
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
SFR0208, 2" (51mm) x 8" (203mm), radius 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-RD1616, 16" (406mm) x 16" (406mm), Radius
SFW-RD1010, 10" (254mm) x 10" (254mm), Radius
SFW-RD5555, 5^1/$_2$" (140mm) x 5^1/$_2$" (140mm), Radius
SFW-RD0311, 3" (76mm) x 11" (279mm), Radius
SFW-SQ1616, 16" (406mm) x 16" (406mm), Square
SFW-SQ1010, 10" (254mm) x 10" (254mm), Square
SFW-SQ5555, 5^1/$_2$" (140mm) x 5^1/$_2$" (140mm), Square
SFW-SQ0311, 3" (76mm) x 11" (279mm), Square
SFW-AR2014, 20" (508mm) x 14" (356mm), Arch
SFW-AR0907, 9" (229mm) x 7" (178mm), Arch
SFW-AR0705, 7" (178mm) x 5" (127mm), 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, ¼" square side tracks capped top and bottom.
b. Classic Full Frame, ¼" Square side tracks, top and bottom rails.
c. Radius Side Tracks Capped, ½" radius side tracks capped top and bottom.
d. Radius Full Frame, ½" radius side tracks, top and bottom rails.
2. Size – Custom, Minimum 3" (76mm) x 3" (76mm), Maximum 96" (2.44m) x 137.8" (3.5m), Maximum panel thickness 1/16" (1.5mm).
3. Colors: Aluminum - black or silver anodized. Molded components - black or gray. F. Two Piece Projection Mounting Brackets
1. Bracket Item number, Description and Color:
SS100160, 2" (51mm) bracket for sign heights 2" (51mm) - 5" (127mm), color - silver
SS100161, 3" (76mm) bracket for sign heights 3" (76mm) - 11" (279mm), color - silver
SS100162, 4" (102mm) bracket for sign heights 4" (102mm) - 17" (432mm), color - silver
SS100163, 5" (127mm) bracket for sign heights 5" (127mm) - 20" (508mm), color - silver
Maximum sign projection - 20" (508mm)
G. One Piece Triangular Projection
1. S410TP-0606, 6" (152mm) x 6" (152mm) Sign Face with 1" (25mm) mounting flanges.
2. S410TP-0808, 8" (203mm) x 8" (203mm) Sign Face with 1" (25mm) mounting flanges.
H. Scroll Bracket Projection
1. S110SBP-0618, 6" (152mm) x 18" (457mm) Sign Face with black powder coat metal bracket, bracket height 11" (279mm), maximum projection 24" (610mm).
2. S110SBP-1218, 12" (305mm) x 18" (457mm) Sign Face with black powder coat metal bracket, bracket height 11" (279mm), maximum projection 24" (610mm).
I. Contego Modular Sign System
1. Style, Description
a. Radius Side Tracks Capped, 5/8" radius side tracks capped top and bottom. Black acrlyic backer.
2. Size – Single Column. Maxium width 17inches. Double Column, maximum width 34 inches. Reference Sizes document for standard sizes, layouts and configurations.

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.