DIGITAL PRINT

PART 1 – GENERAL

1.01 SUMMARY
A. Interior non illuminated, Informational surface mounted signage.
1.02 SECTION INCLUDES
A. 120 ADA Room Identification Signs
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 2010 ADA Standard for Accessible Design.
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, construction, schedule and quantity.
C. Samples: Verification samples of signage systems minimum of 6" (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 two year 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 PRODUCTION STYLE
A. Production – Interior Unframed Signage
1. Digitally Printed
a. Provide sign panels that are digitally printed with exterior grade UV curable inks.
1. First Surface Application
a. Panel Options and thickness:
i. Rigid Vinyl Sheet (.040" [1mm] / .060" [1.5mm])
ii. White Omegabond (.118" / 3mm)
iii. Metallic Silver / Brushed Aluminum (.118" / 3mm)
2. Second Surface Application with white vinyl backer
a. Panel Options and thickness:
i. Clear PETG Non-Glare Matte Finish
    (.040" [1mm] / .060" [1.5mm] / .118" [3mm])
ii. Clear PETG Glossy Finish
    .060" [1.5mm] / .118" [3mm]

B. Production – Interior Framed Signage
1. Digitally Printed
    a. Provide sign panels that are digitally printed with exterior grade UV curable inks.
1. First Surface Application
a. Panel Options and thickness:
i. Rigid Vinyl Sheet   (.060")/(1.5mm)
2. Second Surface Application with white vinyl backer
a. Panel Options and thickness:
i. Clear PETG Non-Glare Matte Finish
    (.060")/(1.5mm)
ii. Clear PETG Glossy Finish
    (.060")/(1.5mm)

C. Production – Interior/Exterior Vinyl Decals
1. Digitally Printed
a. Provide vinyl decals that are digitally printed with exterior grade UV curable inks.
1. First Surface Application
a. Material Options:
i. 3M Clear Scotchcal Vinyl
ii. White (opaque) 3M Scotchcal Vinyl
2. Second Surface Application
a. Material Options:
i. 3M Clear Scotchcal Vinyl
ii. White (opaque) 3M Scotchcal Vinyl

D. Production – Exterior Unframed Signage
1. Digitally Printed
a. Provide sign panels that are digitally printed with exterior grade UV curable inks.
1. First Surface Application
b. Panel Options and thickness:
1. White Omegabond (.118)
2. Metallic Silver / Brushed Aluminum (.118)

2.03 SIGN DESIGNS & SERIES:
A. Reference Inprocorp.com for all collection info
1. Unframed Sign Designs options
a. Aspen   b. Barcelona
c. Boston   d. Florence
e. Madison   f. Manchester
g. Manhattan   h. Phoenix
i. Rio   j. Santa Cruz
k. Savannah   l. Sedona
m. Seoul   n. Sydney
o. Zurich   p. Tokyo
q. Paris
2. Framed Sign Designs options
a. Aspen   b. Phoenix

B. Reference Inprocorp.com for all sign series info
1. Informational (non ADA)
2. Directional (non ADA)
3. Modular Directory
4. Informational Window (non ADA)
5. Overhead (ceiling mount)
6. Projection (wall mount)

2.04 MOUNTING:
A. VHB Double-sided Foam Tape (interior): Provide double-sided 3M VHB adhesive with conformable foam core to adhere unframed signage to clean, dry, well-sealed surfaces.
B. Screw Mount: Provide screw mount unframed signage with exposed mounting fasteners. Fasteners to be located at each corner, 3/16" (5mm) Diameter
C. Sign Standoffs: Provide sign standoffs that allow unframed signs to project from the wall. Standoffs shall mount through the sign panel at each corner.
a. Finish: Clear Anodized

2.05 FRAMES:
A. Frame Type/Size/Finish (Phoenix & Aspen Sign Designs Only)
1. Injection Molded Frames: Molded frames shall be manufactured of injection molded thermoplastic.
a. Corner: Square or Radius
b. Size:
2" (51mm) x 8" (203mm); 4" (102mm) x 4" (102mm);
4" (102mm) x 8" (203mm); 6" (152mm) x 6" (152mm);
8" (203mm) x 8" (203mm); 12" (305mm) x 12" (305mm)
c. Finish: be selected, by the architect, from the Inpro SignScape finish selection. Texture shall be sand.
2. Extruded Aluminum Frames: Aluminum frames shall be fabricated from 6063-T5 aluminum.
a. Corner: Square
b. Size – Cut to Fit Sign Panel; Minimum 4" (101mm) x 4" (101mm), Maximum 47" (1.19m) x 95" (2.41m)
c. Finish: Color to be selected, by the architect, from the Inpro

SignScape finish selection. Aluminum shall be anodized.
3. Extruded Vinyl Frames: Vinyl frames shall be extruded from chemical and stain resistant polyvinyl chloride.
a. Corner: Square
b. Size: Cut to fit Sign Panel; Minimum 4" (101mm) x 4" (101mm), Maximum 47" (1.19m) x 95" (2.41m)
c. Finish: Color to be selected, by the architect, from the Inpro SignScape finish selection. Texture shall be smooth.
4. Contego, Modular Signage System
a. Corner: Square
b. Description: Radius Side Tracks Capped, 5/8" radius side tracks capped at top and bottom. Black acrylic backer.
c. Size: Reference Inprocorp.com/signscape for all sizing info Max Extrusion Insert Height 8.75"
       Max Extrusion Length: 15"
d. Finish: Aluminum - anodized. Molded components - black or gray. Backer: Black Acrylic

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. Reference Paint manufactures specs for proper drying and cure time.
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.

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