

DIVISION **10**
SPECIALTIES

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Section 10400

Fabric Awnings

Part 1: General

1.01 Summary

- A. Section includes: fabric covering(s), structure(s) for Commercial/Residential.

Applications with fabric specifically for shade coverings. The fabric awning manufacturer/contractor shall be responsible for design, engineering, fabrication and installation specified here within. The intent of this specification is to have one manufacturer responsible for all functions.

1.02 References

- A. ASTM – A500 structural tubing in rounds, squares and shapes specified.
B. ASTM – A325 high strength bolts for joint attachments.
C. ASTM – 84 flame resistant class 1 or A rating.
D. NFPA – 701-99test method II.
E. FAA – 25.853 aviation
F. Title – 19 California State Fire Marshal

1.03 Submittals

- A. Project data: provide project drawing(s) showing all structural heights, connections, fabric type and grade, slope of structure.
B. Provide a 12" x 12" fabric sample with specifications.
C. Warranty on fabric selected.

Part 2 All Products must meet the required wind loads per the currently adopted IBC code.

1.04 Awning Fabrics

A. Manufactures

- 1. Sunbrella – Marine, Firesist, Upholstery.**
- 2. Dickson – Orchestra.**
- 3. Weblon – Coastline, Vanguard.**
- 4. Sattler – Outdura, Elements.**

1.05 Awning Frames

A. Aluminum – solids or extrusions

- 1. Tubes, squares, rectangular, & rounds.**
- 2. Radius edges, .125 thicknesses.**
- 3. Welded joints (4 sides), smooth joints.**
- 4. Finish and color as selected, TBD.**

B. Steel - solids or hollow

- 1. Tubes, solids & rounds.**
- 2. Radius edges, .125 thicknesses.**
- 3. Welded joints (4 sides), smooth joints.**
- 4. Finish and color as selected, TBD.**

Part 3 Execution

1.06 Awning Fabrication

A. Fabric

- 1. Cutting to be by method of hot knife or scissors.**
- 2. Seams to be by method of seam welding with adhesive tape.**
- 3. Thread to be UV-stabilized polyethylene Gore-Tenara.**
- 4. Fabric edges to be hemmed folded and stitched.**
- 5. Fabric to be reinforcing wear points with webbing as manufacturing standards.**
- 6. Provide 12" x 12" sample of selected fabric(s).**
- 7. Color and type to be selected, TBD.**

1.07 Frame Fabrication

A. Frame

- 1. Preamble frame in shop to the greatest extent possible.**

2. Form bent corners to smallest radius possible without causing grain separation or otherwise impairing work.
3. Weld joints continuously. Finish welds and surfaces smooth and blended.
4. Apply primers at joint connections as needed.

1.08 Installation shall include all required hardware to be a complete system meeting the wind load requirements of the IBC.

A. Manufacturers/Installer Qualifications.

1. Bidders must show evidence of at least five (5) projects installed with similar size and design.
2. Must have min. ten years (10) experience with similar type projects
3. Example: C. Bel Awnings, Inc. 3139 Tchoupitoulas St, New Orleans, La. 70115 504-891-3768. www.belawnings.com
4. Installation will follow industry standards (IFAI).

1.09 Project Conditions

A. Field Measurements

1. Coordinate actual dimensions of construction affecting work.
2. Prior to final fabrication, jobsite measurements by installer.
3. Adjust to actual measurements.

B. Fasteners

1. All bolts, fittings, hardware and anchors must be corrosion resistant, weather resistant and none staining proof where exposed to view.

Part 4 Conclusion

- A. Install all structures and fabric in accordance with industry standards by manufacturer's instructions.
- B. Submit final shop drawings per final structure.

End of Section

SECTION 10440

INTERIOR SIGNAGE

PART 1 GENERAL

1.1 SECTION INCLUDES

- A. Interior signage of the following types:
 - 1. ADA compliant interior signage.
 - 2. Interior signage plaque modules.
 - 3. Interior signage overhead modules.
 - 4. Interior signage main directories.
 - 5. Interior signage secondary directories.

1.2 RELATED SECTIONS

- A. Section 10410 - Directories.
- B. Section 10420 - Plaques.
- C. Section 10430 - Exterior Signage.

1.3 REFERENCES

- A. ICC/ANSI A117.1 - Accessible and Useable Buildings and Facilities; 1998.
- B. USATBCB - Americans with Disabilities Act (ADA), Accessibility Guidelines for Buildings and Facilities (ADAAG).

1.4 SUBMITTALS

- A. Submit under provisions of Section 01300.
- B. Product Data: Manufacturer's data sheets on each product to be used, including:
 - 1. Manufacturer's descriptive literature.
 - 2. Installation methods.
- C. Shop Drawings: List sign styles, lettering, locations and dimensions of each interior sign.
- D. Selection Samples: For each finish product specified, two complete sets of color chips representing manufacturer's full range of available colors and patterns.
- E. Verification Samples: Two full size samples, representing type, style and colors including method of attachment.

1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with requirements of ICC/ANSI A117.1 and ADAAG.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Store products in manufacturer's unopened packaging until ready for installation.
- B. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.

1.7 PROJECT CONDITIONS

- A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results.
- B. Do not install products under environmental conditions outside manufacturer's absolute limits.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Innerface Sign Systems, Inc.; 5849 Peachtree Road, Atlanta, GA 30341. ASD. Tel: Phone: (770) 921-5566, Toll Free: (800) 445-4796. Fax: (770) 279-1327. Email: Sales@innerfacesign.com.
- B. Substitutions: Not permitted.
- C. Requests for substitutions will be considered in accordance with provisions of Section 01600.

2.2 INTERIOR SIGNS

- A. Standard Products: The following interior sign systems shall be provided in locations indicated.
- B. Signature Series.
 - 1. Plaque Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1) Style/Overall Size:
 - (a) Module 1.0; 2.25 by 4.5 inches (57 by 114 mm).
 - (b) Module 2.0; 4.5 by 4.5 inches (114 by 114 mm).
 - (c) Module 2.1 and 2.11; 4.5 by 4.5 inches (114 by 114 mm).
 - (d) Module 2.2 and 2.22; 4.5 by 4.5 inches (114 by 114 mm).
 - (e) Module 2.6; 4.5 by 4.5 inches (114 by 114 mm).
 - (f) Module 3.0; 2.25 by 7 inches (57 by 177 mm).
 - (g) Module 3.5; 2.25 by 7 inches (57 by 177 mm).
 - (h) Module 3.7; 2.25 by 7 inches (57 by 177 mm).

- (i) Module 4.0; 7 by 7 inches (177 by 177 mm).
 - (j) Module 4.1 and 4.11; 7 by 7 inches (177 by 177 mm).
 - (k) Module 4.2 and 4.22; 7 by 7 inches (177 by 177 mm).
 - (l) Module 4.1E; 7 by 7 inches (177 by 177 mm).
 - (m) Module 4.2E; 7 by 7 inches (177 by 177 mm).
 - (n) Module 4.3 and 4.33; 7 by 7 inches (177 by 177 mm).
 - (o) Module 4.4 and 4.44; 7 by 7 inches (177 by 177 mm).
 - (p) Module 4.55; 7 by 7 inches (177 by 177 mm).
 - (q) Module 4.5; 7 by 7 inches (177 by 177 mm).
 - (r) Module 4.6; 7 by 7 inches (177 by 177 mm).
 - (s) Module 4.7; 7 by 7 inches (177 by 177 mm).
 - (t) Module 4.8 and 4.88; 11.75 by 7 inches (298 by 177 mm).
 - (u) Module 4.99; 11.75 by 7 inches (298 by 177 mm).
 - (v) Module 5.0; 2.25 by 8.75 inches (57 by 222 mm).
 - (w) Module 5.3; 2.25 by 8.75 inches (57 by 222 mm).
 - (x) Module 5.5; 2.25 by 8.75 inches (57 by 222 mm).
 - (y) Module 5.5PW; 8.75 by 2.25 inches (222 by 57 mm).
 - (z) Module 5.6; 2.25 by 8.75 inches (57 by 222 mm).
 - (aa) Module 5.7; 2.25 by 8.75 inches (57 by 222 mm).
 - (bb) Module 6.0; 8.75 by 8.75 inches (222 by 222 mm).
 - (cc) Module 6.0; 8.75 by 8.75 inches (222 by 222 mm).
 - (dd) Module 6.1 and 6.11; 8.75 by 8.75 inches (222 by 222 mm).
 - (ee) Module 6.2 and 6.22; 8.75 by 8.75 inches (222 by 222 mm).
 - (ff) Module 6.3 and 6.33; 8.75 by 8.75 inches (222 by 222 mm).
 - (gg) Module 6.4 and 6.44; 8.75 by 8.75 inches (222 by 222 mm).
 - (hh) Module 6.5; 8.75 by 8.75 inches (222 by 222 mm).
 - (ii) Module 7.0; 7 by 11.75 inches (179 by 298 mm).
 - (jj) Module 7.1; 7 by 11.75 inches (179 by 298 mm).
 - (kk) Module 7.5; 7 by 11.75 inches (179 by 298 mm).
 - (ll) Module 7.24; 7 by 24 inches (179 by 610 mm).
 - (mm) Module 8.0; 11.75 by 11.75 inches (298 by 298 mm).
 - (nn) Module 8.11; 11.56 by 9.125 inches (294 by 232 mm).
 - (oo) Module 8.12; 17 by 9.56 inches (432 by 246 mm).
 - (pp) Module 8.14; 17 by 9.56 inches (432 by 246 mm).
 - (qq) Module 8.5; 11.75 by 11.75 inches (298 by 298 mm).
 - (rr) Module 8.86; 11.75 by 18 inches (298 by 557 mm).
 - (ss) Module 8.99; 12 by 12 inches (305 by 305 mm).
 - (tt) Module 9.0; 16 by 16 inches (406 by 406 mm).
 - (uu) Module 9.1; 18 by 18 inches (457 by 457 mm).
- 2) Letter Color
- (a) Black
 - (b) White
 - (c) Custom as selected.
- 3) Sign Color
- (a) #1 Tan
 - (b) # 2 Brown
 - (c) #3 Light Gray
 - (d) #4 Burgundy
 - (e) #5 Slate

- (f) #6 Green
 - (g) #7 Blue
 - (h) #8 Black
 - (i) #9 Graphite
 - (j) #10 Teal
 - (k) #11 Ivory
 - (l) #12 Laurel Green
 - (m) #13 Custom color as selected.
 - 4) Corners
 - (a) Square
 - (b) Radius
 - 5) Mounting
 - (a) Flat Surface Mount
 - (1) Smooth Surface
 - (2) Textured Surface
 - (3) Glass Mount
 - (b) Desk Top Mount
 - (1) T Bracket
 - (2) Angles Stand
 - (c) Perpendicular Mount
 - (1) Single View Mount
 - (2) Double View Mount
 - (d) Ceiling Mount
 - (1) Single View Mount
 - (2) Double View Mount
 - (e) Partition Mount
 - (f) Stanchion Mount
 - (1) Single View Mount
 - (2) Double View Mount
 - 6) ADA Options
 - (a) Single Unit
 - (b) Innerdot with Modular Insert
2. Secondary Directory Modules: Flush modular frames with flush modular inserts.
- a. Module:
 - 1) Style/Overall Size:
 - (a) Module 10.0; 11.75 by 11.75 inches (298 by 298 mm).
 - (b) Module 11.0; 18.31 by 11.75 inches (465 by 298 mm).
 - (c) Module 12.0; 25.13 by 11.75 inches (638 by 298 mm).
 - (d) Module 10.1; 11.75 by 18 inches (298 by 457 mm).
 - (e) Module 11.1; 18.31 by 18 inches (465 by 457 mm).
 - (f) Module 12.1; 25.12 by 18 inches (638 by 457 mm).
 - (g) Module 13.0; 31.44 by 11.75 inches (798 by 298 mm).
 - (h) Module 13.1; 31.69 by 18 inches (805 by 457 mm).
 - (i) Module 14.0; 18 by 18 inches (457 by 457 mm).
 - (j) Module 14.1; 18 by 24 inches (457 by 610 mm).
 - (k) Module 15.0; 28 by 18 inches (711 by 457 mm).
 - (l) Module 15.1; 28 by 24 inches (711 by 610 mm).
 - (m) Module 16.0; 38 by 18 inches (965 by 457 mm).

- (n) Module 16.1; 38 by 24 inches (965 by 610 mm).
 - 2) Letter Color
 - (a) Black
 - (b) White
 - (c) Custom as selected.
 - 3) Sign Color
 - (a) #1 Tan
 - (b) # 2 Brown
 - (c) #3 Light Gray
 - (d) #4 Burgundy
 - (e) #5 Slate
 - (f) #6 Green
 - (g) #7 Blue
 - (h) #8 Black
 - (i) #9 Graphite
 - (j) #10 Teal
 - (k) #11 Ivory
 - (l) #12 Laurel Green
 - (m) #13 Custom color as selected.
 - 4) Corners
 - (a) Square
 - (b) Radius
 - 5) Mounting
 - (a) Flat Surface Mount
 - (b) Stanchion Mount
3. Main Directory Modules: Flush modular frames with flush modular inserts.
- a. Module:
 - 1) Style/Overall Size:
 - (a) Module 17.25; 20.5 by 12.88 by 2.5 inches (521 by 327 by 64 mm).
 - (b) Module 17.50L; 32.5 by 13.19 by 2.5 inches (805 by 335 by 64 mm).
 - (c) Module 17.50W; 20.5 by 25.69 by 2.5 inches (521 by 653 by 64 mm).
 - (d) Module 17.100; 32.5 by 25.69 by 2.5 inches (805 by 653 by 64 mm).
 - (e) Module 17.150; 32.5 by 38.19 by 2.5 inches (805 by 970 by 64 mm).
 - (f) Module 17.200; 32.5 by 50.69 by 2.5 inches (826 by 1288 by 64 mm).
 - 2) Letter Color
 - (a) Black
 - (b) White
 - (c) Custom as selected.
 - 3) Sign Color
 - (a) #1 Tan
 - (b) # 2 Brown
 - (c) #3 Light Gray
 - (d) #4 Burgundy

- (e) #5 Slate
 - (f) #6 Green
 - (g) #7 Blue
 - (h) #8 Black
 - (i) #9 Graphite
 - (j) #10 Teal
 - (k) #11 Ivory
 - (l) #12 Laurel Green
 - (m) #13 Custom color as selected.
- 4) Corners
 - (a) Square
 - (b) Radius
 - 5) Mounting
 - (a) Flat Surface Mount
 - (b) Pedestal
4. Special Modules: Flush modular frames with flush modular inserts.
- a. Module:
 - 1) Style/Overall Size:
 - (a) Module 25.0; File Holder without sign band. 11.75W by 8FH by 10BH by 2D inches (298 by 203 by 254 by 51 mm).
 - (b) Module 25.1; File Holder with sign band. 11.75W by 8FH by 10BH by 2D inches (298 by 203 by 254 by 51 mm).
 - (c) Module 26.0; Paper grip. 5.5 by 1.75 inches (140 by 44 mm).
 - (d) Module 28.0; Letter guide. 18 by 24 inches (457 by 610 mm).
 - (e) Module 29.0; Fire Evacuation Plan. 14.0 by 11.5 inches (356 by 292 mm).
 - 2) Letter Color
 - (a) Black
 - (b) White
 - (c) Custom as selected.
 - 3) Sign Color
 - (a) #1 Tan
 - (b) # 2 Brown
 - (c) #3 Light Gray
 - (d) #4 Burgundy
 - (e) #5 Slate
 - (f) #6 Green
 - (g) #7 Blue
 - (h) #8 Black
 - (i) #9 Graphite
 - (j) #10 Teal
 - (k) #11 Ivory
 - (l) #12 Laurel Green
 - (m) #13 Custom color as selected.
 - 4) Corners
 - (a) Square
 - (b) Radius

- 5) Mounting
 - (a) Flat Surface Mount
 - (b) No Mount
- 5. Overhead Directory Modules: Flush modular frames with flush modular inserts.
 - a. Module:
 - 1) Style/Overall Size:
 - (a) Module CM 30.2R, 30.3R, 30.5R; 11.5 by 22.5 inches (292 by 572 mm).
 - (b) Module WM 40.2R; 11.5 by 22.5 inches (292 by 572 mm).
 - (c) Module CM 30.2S, 30.3S, 30.5S; 11.5 by 22.5 inches (292 by 572 mm).
 - (d) Module WM 40.2S; 11.5 by 22.5 inches (292 by 572 mm).
 - (e) Module CM 31.2R, 31.3R, 31.5R; 11.5 by 46.5 inches (292 by 1181 mm).
 - (f) Module WM 41.2R; 11.5 by 46.5 inches (292 by 1181 mm).
 - (g) Module CM 31.2S, 31.3S, 31.5S; 11.5 by 46.5 inches (292 by 1181 mm).
 - (h) Module WM 41.2S; 11.5 by 46.5 inches (292 by 1181 mm).
 - (i) Module CM 32.2R, 32.3R, 32.5R; 11.5 by 93 inches (292 by 2362 mm).
 - (j) Module WM 42.2R; 11.5 by 93 inches (292 by 2362 mm).
 - (k) Module CM 32.2S, 32.3S, 32.5S; 11.5 by 93 inches (292 by 2362 mm).
 - (l) Module WM 42.2S; 11.5 by 93 inches (292 by 2362 mm).
 - 2) Letter Color
 - (a) Black
 - (b) White
 - (c) Custom as selected.
 - 3) Sign Color
 - (a) #1 Tan
 - (b) # 2 Brown
 - (c) #3 Light Gray
 - (d) #4 Burgundy
 - (e) #5 Slate
 - (f) #6 Green
 - (g) #7 Blue
 - (h) #8 Black
 - (i) #9 Graphite
 - (j) #10 Teal
 - (k) #11 Ivory
 - (l) #12 Laurel Green
 - (m) #13 Custom color as selected.
 - 4) Corners
 - (a) S-Square
 - (b) R-Radius
 - 5) Mounting
 - (a) Flat Surface Mount
 - (b) Ceiling Mount

- (1) Single View Mount
- (2) Double View Mount

C. Construction General:

1. Plaques and Secondary Directories: Routed 1/8 inch (3 mm) thick styrene backplate with a routed 1/8 inch (1.6 mm) thick non-glare acrylic polished edge faceplate. Faceplate edge is routed to a 1/8" bullnose and hand polished. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to the faceplate with 3M VHB double sided foam tape .05 inch (1.3 mm) thick in various widths.
2. Wall Mounts, Doorbands and Door Tags Reverse painted 1/16 inch (1.6 mm) thick non-glare laser cut acrylic with polished edge. Painted with Matthews acrylic polyurethane paints. Laminated on the reverse side with 1 mil clear polyester over laminating film with adhesive. Surface applied high performance vinyl copy.
3. Ceiling Mounted Directional Units:
 - a. 3/8 inch (10 mm) thick unit: 1/4 inch (6 mm) thick black gloss acrylic laminated on both sides with 1/32 inch (.08 mm) vertical grade laminate using 3M water-base adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) long round head zinc plated steel screws. Surface applied high performance vinyl copy.
 - b. 1-3/4 inch (102 mm) thick unit: Hand routed 1-1/2 inch (12.5 mm) thick fiber core, laminated with 1/32 inch (.08 mm) thick vertical grade laminate using 3M water-base contact adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) round head zinc plated steel screws. Surface applied high performance vinyl copy.
 - c. 3 inch (76 mm) thick unit: Hand fabricated box made of 1/8 inch (3 mm) thick and 3/4 inch thick Luan with 3 inch (76 mm) radius solid wood corners using 0420 yellow wood glue and staples. Laminated with 1/32 inch (.08 mm) thick vertical grade laminate using 3M water-base contact adhesive. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) long round head zinc plated steel screws. Surface applied high performance vinyl copy.
4. Main Directories: Hand fabricated box made of 5/8 inch (16 mm) and 1 inch (25 mm) thick fiberboard, 3/4 inch (102 mm) luan, staples, yellow wood glue, vertical grade laminate and 3M dark red solvent-based contact adhesive. Faceplate is 1/4 inch (6 mm) thick clear acrylic with vertical grade laminate and 3M Isotech tape with surface screened copy. Faceplate is attached to box with Velcro tape or a black continuous hinge. Inside of box has 26 gauge steel sign blank painted black. Cleat mounting hardware includes 3/4 inch thick fiberboard interlocking cleats, 1/4 inch (6 mm)-20 x 4 inch (102 mm) flat head zinc plated steel screws.
5. Mounts:

- a. Standard Perpendicular Mount Frames: CNC routed 1/8 inch (3 mm) thick styrene backplate with a laser cut 1/16 inch (1.6 mm) non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to faceplate with 3M VHB double sided tape of approximately .05 inch (1.3 mm) thickness in various widths. Mounting includes T-shaped aluminum extrusion painted black and R-Tite rivets or post binding screws.
 - b. Standard Ceiling Mount Frames: CNC routed 1/4 inch (102 mm) thick black gloss acrylic backplate with a laser cut 1/16 inch (1.6 mm) thick non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink. Backplate is assembled to faceplate with 3M VHB double sided foam tape of approximately .05 inch (1.3 mm) thickness in various widths. Mounting hardware includes a dark bronze aluminum and a galvanized steel u-channel, galvanized decking screws, post binding screws, and threaded 1/4 inch (6 mm)-20 x 4 inch (102 mm) round head zinc plated steel screws.
 - c. Standard Desk Top Mount Frames: CNC routed 1/4 inch thick (6 mm) gloss black acrylic backplate with a laser cut 1/16 inch (1.6 mm) thick non-glare acrylic polished edge faceplate. Faceplate is reverse screened using Nazdar 9700 Series screen print ink and is assembled to the acrylic backplate with 3M VHB double sided foam tape of approximately .05 inch (1.3 mm) thickness in various widths. Frame assembly is attached at the backplate to 4 inch (102 mm) thick gloss black acrylic angled baseplate with IPS weld-on #4 adhesive. Four 3/8 inch (10 mm) diameter felt pads are affixed to the underside of the baseplate.
6. Vinyl Inserts and Main Directory Strips
- a. Vinyl Inserts: Calendered matte/matte .010 mil thick vinyl diecut with a Patented punched keyhole for removal. Lettered with high performance vinyl.
 - b. Main Directory Strips: Routed 1/16 inch (1.6 mm) thick standard grade laminate or laser cut 1/16 inch (1.6 mm) thick back sprayed acrylic using Matthews polyurethane acrylic paints with surface applied high performance vinyl copy. Acrylic strips are laminated on the reverse side with 1 mil clear polyester over laminating film. Strips have 1/2 inch (12.5 mm) or 3/4 inch (102 mm) wide black magnetic tape applied to back for mounting.
7. Innerdot: 1/16 inch (1.6 mm) diameter clear acrylic raster placed in wholes drilled to 1/32 inch (.08 mm) deep in faceplate. Raised characters are 1/32 inch (.08 mm) styrene or 1/32 inch (.08 mm) thick. Sign Products molded plastic letters painted with Matthews polyurethane acrylic paints depending on color. Characters adhered to faceplate with IPS Weld-On #4.
8. Single Units: Processed photopolymer, .035 inch (.08 mm) thick on .024 inch (.04 mm) thick aluminum backer, hand routed to size. Surface is primed with PPG epoxy primer and painted with Matthews polyurethane acrylic paint. Raised areas of the painted photopolymer are screened with NazDar System 2 screen print ink. Finished single unit face is attached to 1/8 inch (3 mm) thick black styrene backplate of the same shape with 3M Isotec adhesive.

9. Exterior Grade Single Unit: Etched 1/8 inch magnesium, hand routed to size. Surface is primed with PPG epoxy primer and painted with Matthews polyurethane acrylic paint. Raised areas of the painted photopolymer are screened with NazDar System 2 screen print ink.

D. Standard Mounting Systems:

1. Partition Clips u-shaped 1/8 inch (3 mm) thick clear acrylic cut and shaped to customers' specifications.
2. Magnetic Tape 1/2 inch (12.5 mm) or 3/4 inch (102 mm) thick black magnetic tape with adhesive backing cut to size.
3. Double Sided Foam Tape 1 inch (25 mm) wide black or white 3M double-sided foam tape.
4. Angle Stands 1/8 inch (3 mm) thick gloss black acrylic bent to a 65-degree angle. Base has four 3/8 inch (10 mm) diameter felt pads on the bottom.
5. Vandal Resistant Tape 3M white VHB double sided foam tape
6. Backplate Screws Routed 1/8 inch (3 mm) thick black styrene backplate with a counter sunk screw holes. Supplied with dry wall screws and anchors
7. Backplate Glass CNC routed 1/8 inch (3 mm) thick gloss black acrylic with 3M, 1 inch (25 mm) wide black double sided foam tape.
8. Stanchions: Telescoping sign holder with a 15 pound (6.8 kg) weighted base.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Do not begin installation until surfaces to receive signs have been finished and finishes are dry and correctly cured.
- B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2 PREPARATION

- A. Clean surfaces thoroughly prior to installation.
- B. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Locate signs in accordance with approved shop drawings and ADA requirements.

3.4 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Substantial Completion.

3.5 SCHEDULE

END OF DOCUMENT

