

SECTION 10 14 23 – PANEL SIGNAGE

PART 1 – GENERAL

1.1 SUMMARY

A. Section includes fabrication and installation of architectural **panel signage systems**, including:

1. ADA compliant tactile signage
2. Room identification signage
3. Directional signage
4. Informational signage
5. Directory signage
6. Interior wall-mounted panel signage systems

B. Work includes:

- Acrylic and photopolymer panel signage
- Engraved and applied graphics
- Raised tactile lettering and braille
- Mounting hardware and accessories
- Installation instructions

C. Applications include:

- Interior building identification
 - Office and corporate environments
 - Healthcare and medical facilities
 - Educational institutions
 - Government and municipal buildings
 - Commercial and mixed-use developments
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1.2 RELATED SECTIONS

Division 05 – Metal Fabrications

Division 09 – Finishes

Division 10 – Signage

- Section 10 14 00 – Signage
 - Section 10 14 13 – Exterior Signage
 - Section 10 14 16 – Cast Bronze Plaques
 - Section 10 14 19 – Dimensional Letters
 - Section 10 14 33 – Wayfinding Signage
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1.3 REFERENCES

Comply with the following:

Accessibility

- ADA Standards for Accessible Design
- ANSI A117.1 Accessible and Usable Buildings

Materials

- ASTM B209 – Aluminum Sheet and Plate
 - ASTM D3935 – Plastic Materials
 - ISO standards for signage durability (where applicable)
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1.4 SUBMITTALS

A. Product Data

Submit manufacturer's literature describing materials, fabrication methods, finishes, and mounting systems.

B. Shop Drawings

Submit shop drawings showing:

- Sign dimensions
- Typography and font styles
- Braille placement and spacing
- Mounting methods
- Layout relative to architectural features

C. Samples

Submit finish samples when requested:

- Acrylic finishes
- Painted backgrounds
- Metal finishes

D. Substitutions

Submit substitution requests per Division 01 requirements.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications

Minimum **5 years experience** in architectural signage systems.

B. Single Source Responsibility

Provide all panel signage from one manufacturer for consistency.

C. ADA Compliance

All applicable signage shall comply with:

- Tactile character requirements
 - Braille requirements
 - Mounting height and location
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1.6 DELIVERY, STORAGE, AND HANDLING

- Deliver signage in protective packaging
 - Store in clean, dry conditions
 - Protect from scratches, warping, and contamination
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1.7 WARRANTY

- Manufacturer warranty: minimum **1 year**
 - Extended warranties available upon request
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PART 2 – PRODUCTS

2.1 MANUFACTURERS

A. Basis of Design: As indicated on drawings

B. Approved Equal Manufacturer:

Substitutions shall comply with Division 10 requirements.

Bronze Memorials Inc.

7300 Reserve Creek Drive

Port Saint Lucie, FL 34986

Phone: **772-924-0083**

Email: GSA@bronzememorials.net | www.bronzememorials.net

2.2 MATERIALS

A. **Bronze:** 88.3 Copper, 2.1 Tin, 7.0 Zinc, .3 Nickel, .1 Iron, 2.2 other. Exact Matthews International content matching.

B. **Aluminum:** Cast 514 alloy

2.2 MATERIALS

Panel Materials

- Acrylic (clear, painted back, or laminated)
 - Photopolymer (ADA signage)
 - Engraved plastic laminate
 - Aluminum and architectural metals
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2.3 FABRICATION – PANEL SIGNAGE

Manufacturing Methods

- CNC routing
 - Laser engraving
 - Photopolymer processing
 - Applied graphics systems
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Panel Construction

- Single-layer or multi-layer panel systems
- Laminated constructions for durability

- Edge-finished panels (square or radius corners)
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Tactile Copy

- Raised characters minimum 1/32 inch
 - Sans-serif fonts compliant with ADA
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Braille

- Grade 2 contracted braille
 - Integrated or applied braille dots
 - Proper spacing and positioning per ADA
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Finishes

- Matte, non-glare finishes for ADA signs
 - Painted, laminated, or anodized surfaces
 - Custom color matching available
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Graphics

- Engraved lettering
 - Printed or applied vinyl graphics
 - Subsurface graphics (for acrylic panels)
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2.4 MOUNTING HARDWARE

Provide mounting systems appropriate to substrate:

- Double-sided adhesive systems
 - Mechanical fasteners
 - Concealed mounting
 - Stand-off mounting for directories
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2.5 SIGN TYPES

Sign types may include:

- Room identification signs
- ADA compliant signage
- Directional signage
- Informational signage
- Directory panels

PART 3 – EXECUTION

3.1 EXAMINATION

- Verify wall conditions prior to installation
 - Confirm layout and dimensions
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3.2 INSTALLATION

- Install signage per manufacturer instructions
 - Install ADA signage on latch side of doors
 - Ensure signs are level, plumb, and aligned
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3.3 CLEANING AND PROTECTION

- Clean signage after installation
 - Protect from damage until project completion
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END OF SECTION 10 14 23

APPROVED EQUAL JUSTIFICATION LETTER

DATE: February 17, 2026

RE: APPROVED EQUAL JUSTIFICATION LETTER

Matthews International Certifies that Bronze Memorials Inc. is an Approved Equal National Specified Projects Partner — Architectural Bronze Plaques

Specification Section: Division 10 Section 10 14 00 - 10 14 13 - 10 14 16 - 10 14 19 – 10 14 33

Matthews International Certifies that Bronze Memorials Inc. is an Approved Equal National Strategic Projects Partner for — Architectural Bronze Plaques and respectfully submits this Approved Equal Justification as an equal to the specified manufacturer for the above-referenced project. Bronze Memorials Inc. manufactures architectural plaques in compliance with the requirements of Section 10 14 00 and applicable referenced standards. Products meet or exceed the performance, material, and appearance requirements as specified.

Basis of Equality

- Material: Cast bronze alloy meeting ASTM B584 requirements for architectural applications. • Manufacturing: Domestic manufacturing utilizing permanent mold or sand-cast processes appropriate for exterior architectural plaques.
- Thickness & Dimensions: Plaques produced to specified nominal thicknesses, dimensional tolerances, and profiles indicated in contract documents.
- Finish: Standard architectural bronze finishes including satin, brushed, polished, and chemically oxidized finishes, sealed for exterior exposure.
- Graphics: Raised, incised, or etched lettering and graphics meeting specified legibility and durability requirements.
- Installation: Concealed or surface-mounted
- Warranty: equal or greater warranty as specified
- No deviations from the specified requirements are proposed.

This submission is provided in accordance with Division 10 substitution procedures and is intended solely to demonstrate equivalency to the specified product. Products supplied may be accepted as an approval equal without modification to architectural intent.

Respectfully submitted,



Sam Liberto
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