
Part 1 General

1.1 SUMMARY

- .1 Frame tags for facility management.
- .2 Plastic lettering for wall elevation.

1.2 SUBMITTALS

- .1 Submit in accordance with Section 01 33 00.
- .2 Submit shop drawings, catalogue sheets and full size templates.
- .3 Indicate materials, thicknesses, sizes, finishes, colours, construction details, mounting methods, schedule of signs.
- .4 Submit duplicate representative sample of each type sign, sign image, lettering and mounting method.

Part 2 Products

2.1 MATERIALS

- .1 Engraving sheet: lamicoid 3.2 mm thick plastic sheet, Face colour selected by Departmental Representative, white core.
- .2 Plastic Blanks: 6 mm thickness acrylic plate, laser-cut to letters required.
- .3 Self-stick foam tape: polyurethane open-cell foam tape for sign purposes, with synthetic self-stick adhesive on both sides. Width: to suit sign sizes.

2.2 FABRICATION - GENERAL

- .1 Fabricate signs in accordance with details, specifications and shop drawings.
- .2 Build units square, true, accurate to size, free from visual or performance defects.
- .3 Exposed fasteners permitted only where indicated or approved by Departmental Representative and to be inconspicuous and same finish and colour as base material, or as noted.
- .4 Manufacturer's nameplates on sign surface locations visible in completed work not acceptable.

2.3 FABRICATION - DOOR AND FRAMES PLATES

- .1 Fabricate sign faces of lamicoid.

- .1 Sizes:
 - .1 Frame Tags: Size as indicated.
 - .2 Colour as selected by Departmental Representative.
- .2 Engraving: apply sign images using pantograph mechanical engraving machine to obtain incised letters in font as selected by Departmental Representative's sample.
- .3 Fixed mounting: use self-stick foam tape.
- .4 Schedule:
 - .1 Frame Tags: Provide for four numerals per sign, one tag per frame in contract.

2.4 FABRICATION - BUILDING LETTERING

- .1 Plastic blanks:
 - .1 6 mm thickness acrylic, gloss finish; white colour unless otherwise selected by Departmental Representative.
 - .2 All edges to be smooth and polished, free from sharp transitions or roughness.
- .2 Font and Height: Font selected by Departmental Representative without restriction; Font height to be minimum 250 mm.
- .3 Lettering: Refer to Drawings.

Part 3 Execution

3.1 INSTALLATION

- .1 Erect and secure signs plumb and level at elevations as directed by Departmental Representative.
- .2 Comply with sign manufacturer's installation instructions and approved shop drawings.

3.2 CLEANING

- .1 Leave signs clean.
- .2 Touch up any damaged finishes.

END OF SECTION

Part 1 General

1.1 SECTION INCLUDES

- .1 Corner guards.

1.2 RELATED SECTIONS

- .1 Section 06 10 00 - Rough Carpentry: Support blocking for wall and corner guard anchors.
- .2 Section 09 21 16 - Gypsum Board Assemblies.

1.3 ADMINISTRATIVE REQUIREMENTS

- .1 Coordinate with other work having a direct bearing on work of this section.
- .2 Coordinate the work with wall or partition sections for installation of concealed blocking or anchor devices.

1.4 SUBMITTALS FOR REVIEW

- .1 Submit in accordance with Section 01 33 00.
- .2 Product Data: Indicate physical dimensions, features, wall mounting brackets with mounted measurements, anchorage details, and rough-in measurements.
- .3 Installation Data: Manufacturer's special installation requirements including special procedures, perimeter conditions requiring special attention, and anchorage requirements.

Part 2 Products

2.1 MATERIALS

- .1 Type 1 PVC Corner Guard - Surface Mounted:
 - .1 Material: High impact vinyl, 6 mm radiused profile with 38 mm legs, with extruded aluminum retainer, for 90 and 135 degree corners.
 - .2 Length: 1220 mm height.
 - .3 Quantity: Refer to Drawings.
 - .4 Colour: Colour selected by Departmental Representative from full range without restrictions.
 - .5 Acceptable Products: C/S Group Acrovyn VA-200N, Koroguard G815, InPro G2.
- .2 Type 2 Stainless Steel Corner Guard - Surface Mounted:
 - .1 Material: 16 gauge Type 304 stainless steel alloy with No.4 satin finish.

- .2 Size: 100 mm x 100 mm legs x 1220 mm height.
- .3 Quantity: Refer to Drawings.
- .4 Acceptable Products: C/S Group CO-8 Series, InPro Stainless Steel Corner Guard or approved alternate.
- .3 Mounting Brackets and Attachment Hardware: Supplied by manufacturer and appropriate to component and substrate.

2.2 FABRICATION

- .1 Fabricate components with tight joints, corners and seams.
- .2 Pre-drill holes for attachment.
- .3 Form end trim closure by capping and finishing smooth.

Part 3 Execution

3.1 EXAMINATION

- .1 Verify that field measurements are as indicated on Drawings.
- .2 Verify that rough-in for components are correctly sized and located.

3.2 INSTALLATION

- .1 Install components to manufacturer's written instructions.
- .2 Install components level and plumb, secured rigidly in position to wall framing members only.
- .3 Installation height to be determined by Departmental Representative.

3.3 ERECTION TOLERANCES

- .1 Maximum Variation From Required Height: 6 mm.
- .2 Maximum Variation From Level or Plane For Visible Length: 6 mm.

END OF SECTION

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 09 91 23 - Interior Painting.

1.2 REFERENCES

- .1 American National Standards Institute (ANSI)
 - .1 ANSI/NFPA 10, Portable Fire Extinguishers.
- .2 Underwriters' Laboratories of Canada (ULC)
 - .1 CAN/ULC-S508 - Standard for the Rating and Fire Testing of Fire Extinguishers, Including Amendments 1 and 2.

1.3 SUBMITTALS

- .1 Submit in accordance with Section 01 33 00.
- .2 Provide maintenance data.

Part 2 Products

2.1 EXTINGUISHERS

- .1 Multi-Purpose Dry Chemical Extinguishers: Stored pressure rechargeable type with hose and shut-off nozzle, ULC labelled for A, B and C class protection. Size 4.5 kg.
 - .1 Quantity: As indicated.
 - .2 Acceptable Manufacturers: Kidde, Amerex, Ansul Sentry Safety Pro Inc.

2.2 CABINETS

- .1 Wall Cabinets: Recessed type, steel frame and swing door, continuous piano hinge, with latching device, viewing area to have clear bubble glazing.
 - .1 Size: To suit specified extinguishers.
 - .2 Finish: factory primed for field painting.
 - .3 Quantity: as indicated.
 - .4 Acceptable Manufacturers: National Fire Equipment, Canadian Fire Hose Corp., Larsen Manufacturing Company.

2.3 IDENTIFICATION

- .1 Identify extinguishers in accordance with recommendations of CAN/ULC-S508.
- .2 Attach bilingual tag or label to extinguishers, indicating month and year of installation. Provide space for service dates.

Part 3 Execution

3.1 PREPARATION

- .1 Coordinate installation of recessed wall cabinets with interior partition erection.

3.2 INSTALLATION

- .1 Install extinguishers in cabinets where indicated.
- .2 Paint out cabinet with wall.

END OF SECTION