

SECTION 08 56 59
SERVICE WINDOW UNITS

PART 1 - GENERAL

1.1 DESCRIPTION:

- A. Manufacturer's standard commercial product, complete with glazing material, frames, and other features.
- B. Location:
 - 1. Patient Advocacy Room

1.2 RELATED WORK:

- A. Doors and frames: Section 08 11 13, HOLLOW METAL DOORS AND FRAMES.

1.3 SUBMITTALS:

- A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.
- B. Shop Drawings: Service windows, showing design, construction and installation.
- C. Manufacturer's Literature and Data: Service windows.

1.4 APPLICABLE PUBLICATIONS:

- A. The publications listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.
- B. American Society for Testing Materials (ASTM):
 - A167-99(R2009).....Stainless and Heat Resisting Chromium-Nickel Steel Plates, Sheet, and Strip.
- C. The National Association of Architectural Metal Manufacturers (NAAMM):
 - AMP 500-06.....Metal Finishes Manual

PART 2 - PRODUCTS

2.1 MATERIALS:

- A. Stainless Steel: ASTM A167, Type 302 or 304.
- B. Provide option cost for Hollow Metal Frame at window.

Bed Storage Room E1-276 & Patient Advocacy Room A2-103

VAPAHCS Buildings 100 & 101

3801 Miranda Ave

Palo Alto, CA 94304

2.2 FABRICATION:

A. Fabricate service windows.

B. Frames:

1. Stainless steel not less than (0.1094 inch) thick.
2. Continuous around each opening and with integral glazing stop on corridor side and removable glazing stop on the opposite side.
3. Miter and weld removable stops at corners, and secure to frames with countersunk screws, spaced as required for power rating protection.
4. Provide voice communication baffled jamb openings with glazing frame.
5. Provide three anchors per jamb; anchor types shall be designed to be compatible with the wall construction.

C. Sill:

1. Stainless steel not less than 3 mm (0.1094 inch) thick.
2. Secure channel frame to service window frame permitting expansion and contraction.

E. Finish on Stainless Steel: NAAMM Mechanical Finish Number 4.

PART 3 - EXECUTION

3.1 INSTALLATION:

- A. Install service windows in accordance with manufacturers installation instructions. Securely anchor to //steel studs// masonry// and join frame components as shown on shop drawings.
- B. Set units accurately, plumb, and level.
- C. After installation, clean window unit and protect from damage until completion of project.

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