

SECTION 12300

PLASTIC COVERED CASEWORK

PART 1 - GENERAL

1.01 RELATED SECTIONS

- A. Section 09650 - Resilient Flooring: Base around cabinets.

1.02 QUALITY ASSURANCE

- A. Conform to the Manual of Millwork of the Woodwork Institute of California, most recent edition, Section 15 Plastic Covered Casework except as follows:
1. In Section 15, Paragraph VIII, K, reduce allowable spans by 12 inches for all thicknesses and materials.
 2. Semi-concealed surfaces are to have a finish of color and pattern similar to the exposed surfaces. Architect will select from the full range of 7 KorTron colors and 7 patterns.
- B. Submit to the Architect a WIC Compliance Certificate indicating that the modular casework products supplied to the job will comply with the requirements of the grade(s) specified.
- C. Place the WIC Certified Compliance Grade Stamp on each unit of modular casework and on each counter top.
- D. Upon completion of the installation, a WIC Certified Compliance Certificate shall be issued for the installation.
- E. Measurement: Base all final dimensions upon field conditions at the time of installation.

1.03 SUBMITTALS

- A. Samples: Submit samples of plastic laminate in solid colors, wood grain, and patterns to the Architect for selection.
- B. Shop drawings: Show each type of cabinet with sufficient details to clearly indicate all unusual features of construction. Cabinet section details illustrated in the WIC Manual of Millwork need not be drawn on the shop drawings if they are referenced by section number. Clearly show method of anchorage to be used to connect casework to building.
- C. Catalog cuts: Submit catalog cuts of all hardware and fittings.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Plastic covered casework: WIC premium grade.
- B. Counter tops: Laminated plastic with 4 inch splash except where called out otherwise.
- C. Finish hardware to be as per WIC, Section 14 and 15, supplement 1. Finish to be BHMA 626, Satin Chrome plated, on exposed parts.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install cabinets and casework with workmen experienced in this type of work under direct factory supervision.
- B. Level and fasten fixed cabinets securely to the wall and floor with the proper fastening device as follows:
 - 1. Steel studs and gypsum board: #12 self tapping screws with cup washers where exposed inside cabinet.
 - 2. Concrete and masonry: Wedge anchors with #12 flathead cadmium plated screws with cup washers. Anchors to extend 1-1/2 inch into grout fill of concrete masonry units.
 - 3. Wood studs: #12 x 3 inch cadmium plated flathead wood screws with cup washers.
 - 4. Install solid blocking and/or bracing as required. No molly bolts or other attachments to plaster or gypsum wallboard will be accepted.
- C. Use filler panels and scribe strips or moldings, as required, properly scribed to adjacent work and securely attached to cabinets.

END OF SECTION

SECTION 12302

WOOD COVERED CASEWORK

PART 1 - GENERAL

1.01 RELATED SECTIONS

- A. Section 09650 - Resilient Flooring: Base around cabinets.
- B. Section 12300 - Plastic Covered Casework:

1.02 QUALITY ASSURANCE

- A. Conform to the Manual of Millwork of the Woodwork Institute of California, most recent edition, Section 14 Wood Casework except as follows:
 - 1. In Section 14, Paragraph VIII, K, reduce allowable spans by 12 inches for all thickness' and materials.
 - 2. Semi-concealed surfaces are to have a wood species whose grain and color are similar to the exposed surfaces.
- B. Submit to the Architect a WIC Compliance Certificate indicating that the modular casework products supplied to the job will comply with the requirements of the grade(s) specified.
- C. Place the WIC Certified Compliance Grade Stamp on each unit of modular casework and on each counter top.
- D. Measurement: Base all final dimensions upon field conditions at the time of installation.

1.03 SUBMITTALS

- A. Samples: Submit samples of wood grain, and finish to the Architect for selection.
- B. Shop drawings: Show each type of cabinet with sufficient details to clearly indicate all unusual features of construction. Cabinet section details illustrated in the WIC Manual of Millwork need not be drawn on the shop drawings if they are referenced by section number. Clearly show method of anchorage to be used to connect casework to building.
- C. Catalog cuts: Submit catalog cuts of all hardware and fittings.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Wood casework:

1. WIC custom grade
 2. Style A, frameless, flush overlay
 3. Construction type I or II at contractor's option
 4. Transparent finish
 5. Plain sliced veneers
- B. Counter tops: Laminated plastic with 4 inch splash except where called out otherwise.
- C. Finish hardware to be as per WIC, Section 14 and 15, supplement 1. Finish to be BHMA 626, Satin Chrome plated, on exposed parts.

PART 3 - EXECUTION

3.01 INSTALLATION

- A. Install cabinets and casework with workmen experienced in this type of work under direct factory supervision.
- B. Level and fasten fixed cabinets securely to the wall and floor with the proper fastening device as follows:
1. Steel studs and gypsum board: #12 self tapping screws with cup washers where exposed inside cabinet.
 2. Concrete and masonry: Wedge anchors with #12 flathead cadmium plated screws with cup washers. Anchors to extend 1-1/2 inch into grout fill of concrete masonry units.
 3. Wood studs: #12 x 3 inch cadmium plated flathead wood screws with cup washers.
 4. Install solid blocking and/or bracing as required. No molly bolts or other attachments to plaster or gypsum wallboard will be accepted.
- C. Use filler panels and scribe strips or moldings, as required, properly scribed to adjacent work and securely attached to cabinets.

END OF SECTION

SECTION 12512

HORIZONTAL LOUVER BLINDS

PART I GENERAL

1.01 SECTION INCLUDES

- A. Horizontal slat louver blinds.
- B. Operating hardware.

1.02 RELATED SECTIONS

- A. Section 09110 - Metal Stud Framing: Window framing and interior reveals.
- B. Section 09250 - Gypsum Wallboard: Head, jamb, and sill wall opening reveals.
- C. Section 13123 - Pre-fabricated Solarium: Roman shades.

1.03 SUBMITTALS

- A. Submit shop drawings indicating opening sizes, tolerances required, installation of blind at window opening, method of attachment, clearances, and operation.
- B. Submit product data indicating physical and dimensional characteristics and operating features.
- C. Submit two samples six inches long illustrating slat materials and finish, color, cord or rod type and color.
- D. Submit manufacturer's installation instructions.

1.04 QUALITY ASSURANCE

- A. Manufacturer: Company specializing in manufacturing the products specified in this Section with three years documented experience.

1.05 FIELD SAMPLES

- A. Construct a field sample panel of one full size unit illustrating complete blind assembly with operable hardware and accessories.
- B. Deliver sample to architect's office and pick up from there when directed.
- C. If accepted, field sample will demonstrate minimum standard for the Work. Field sample may remain as part of the Work if so accepted by Architect.

1.06 DELIVERY, STORAGE, AND HANDLING

- A. Deliver blinds wrapped and crated in a manner to prevent damage to components or marring of surfaces.
- B. Store in a clean, dry area, laid flat and blocked off ground to prevent sagging, twisting, or warping.

1.07 EXTRA MATERIALS

- A. Furnish ten additional slats.

PART II PRODUCTS

2.01 MANUFACTURERS

- A. Levolor Riviera Blind Model 1 inch, 300 colors.
- B. Approved equal in comparable color to standard selected.

PART III EXECUTION

3.01 EXAMINATION

- A. Verify that surfaces and openings are ready to receive the work.
- B. Do not commence fabrication until field measurements are confirmed.
- C. Ensure structural supports are correctly placed.
- D. Beginning of installation means installer accepts existing surfaces and substrate.

3.02 INSTALLATION

- A. Install blinds in accordance with manufacturer's instructions.
- B. Secure in place with concealed fasteners.
- C. Blinds installed on doors are to hang free of the panic hardware and are to have hold down clips at the bottom of the door.

3.03 TOLERANCES

- A. Maximum Variation of Gap at Window Opening Perimeter: 1/8 inch.
- B. Maximum Offset From Level: 1/8 inch.

3.04 ADJUSTING

- A. Adjust blinds for smooth operation.

3.05 CLEANING

- A. Clean work area, and leave blinds protected from other trades as required by the progress of the Work.

3.06 SCHEDULE

- A. Dining room existing windows to remain - 1" blind at all exterior windows. Typical of four locations.
- B. Rooms 111 - 1" Blinds with operators on interior of room.

END OF SECTION

SECTION 12620

FURNISHINGS

PART I - GENERAL

1.01 SCOPE OF WORK

- A. Booths and tables built-in to Dining Rooms.
- B. All accessories and cushions for complete and proper installation.

1.02 PRODUCT HANDLING

- A. Delivery and storage of materials
 - 1. Deliver all materials free from damage in original packages bearing manufacturer's label.
 - 2. Store all materials in such a manner as to protect them from corrosion, vandalism and/or damage in any form.

1.03 SUBMITTALS

- A. Submit samples of materials to the Architect for approval.
- B. Submit shop drawings to the Architect for approval.
- C. Product Data: Include product characteristics, limitations, and identify dissolving solvents, fuels, and potential destructive compounds.
- D. Samples: Submit two samples, 2 x 2 inch in size illustrating color and variation of Fabric, tabletop and veneer surfaces for color selection.
- E. Submit two copies of manufacturer's installation instructions. Include special environmental conditions required to install product and potential incompatibilities with adjacent materials.

1.04 MAINTENANCE DATA

- A. Submit maintenance data. Include procedures for stain removal, repairing surface, and cleaning.

1.05 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing the products specified in this Section with minimum three years documented experience.
- B. Applicator: Company specializing in performing the work of this Section with minimum three years documented experience and approved by manufacturer.

PART II - PRODUCTS

2.01 DINING BOOTHS

- A. Manufacturer to be West Coast Industries or approved equal. Model #9813.05
- B. Booths shall be Pullman, half circle and three quarter circle as shown on the drawings. Minimum sizes are shown.
- C. Seat style shall be as follows:
 - 1. Seat base shall be plain upholstered with welt. No-sag springs at 3" on center and 3" polyfoam. Seat to be removable.
 - 2. Back shall be horizontal channel in three equal widths. Upholstered in different color than seat base. 1-1/2" polyfoam with cotton lining over plywood.
 - 3. Dimensions shall be: 6" back, 18" seat height, 18" seat depth, 3/4" seat pitch, 10-1/2" seat thickness, 7-1/2" base height recessed 3" on front and 1-1/2" on ends.
 - 4. Ends shall be plain upholstered with welt.
 - 5. Base shall be ready for field installed carpet - coordinate with other trades.
 - 6. Colors to be selected from manufacture's standard - deluxe quality.

2.02 TABLES

- A. Manufacturer to be West Coast Industries or approved equal.
- B. Table base to be bolt-down style. Model #45.5100e or approved equal.
- C. Table top to be Model #120.333 or approved equal. Top shall have 1-3/4" x 1-3/4" full bullnose wood edge with 2-1/2" radius corners. Laminate inset. Colors to be selected from manufacture's standard colors.

PART III - EXECUTION

3.01 INSTALLATION

- A. Install booths plumb, true and level according to installation drawings and instructions provided by equipment manufacturer.
- B. Equipment distributor shall place and adjust tables and benches in wall pockets after installation. Demonstrate correct operation to the Project Inspector and Government's personnel.
- C. Install table plumb and fitted to wall surface.
- D. Seal around booth base at wall perimeter to achieve tight fit.
- E. Install wood trim and joints - pre-finished to match other wood trims in field.

END OF SECTION

