

SECTION 12370

RESIDENTIAL CASEWORK

1 PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of Contract including General and Supplementary Conditions and Division 1 specification sections apply to Work of this section.

1.2 SECTION INCLUDES

- A. Shop fabricated cabinet units and counter tops.

1.3 SUBMITTALS

- A. Shop Drawings: Indicate casework locations, scale plans, elevations, clearances required.
- B. Product Data: Provide data on component profiles, sizes, assembly methods, and schedule of finishes.
- C. Samples: Submit samples of plastic laminate for selection of color and finish.

1.4 QUALITY ASSURANCE

- A. Perform Work in accordance with KCMA (Kitchen Cabinet Manufacturers Association) - Certification Program.

2 PART 2 PRODUCTS

2.1 CASEWORK

- A. Manufacturers: Products of one or more manufacturers are listed to establish quality, appearance and performance characteristics. Products of other manufacturers may be accepted subject to review by Architect.

- B. Manufacturers of Cabinets:

- 1. Armstrong Cabinets
- 2. Kemper.
- 3. Kitchen Kompact Inc.
- 4. Merrilat Industries Inc.
- 5. UltraCraft.

- C. Manufacturers of Plastic Laminate:

- 1. Formica Corp.
- 2. Nevamar.
- 3. Pioneer Plastics.
- 4. WilsonArt.

- D. Cabinet Style: Armstrong "Coronet" flat panel in frame design, Honey finish.

## 2.2 CONSTRUCTION

- A. Face Frame: Solid hardwood.
- B. End Panels: ½" particleboard with hardwood veneer on exposed faces.
- C. Back Panels: 1/8" hardboard.
- D. Doors: Solid plantation hardwood stiles, rails and panels.
- E. Drawer Fronts: Solid plantation hardwood.
- F. Drawers: Hardwood plywood box construction.
- G. Shelves: ½" particleboard.

## 2.3 HARDWARE

- A. Drawer and Door Pulls: Brushed aluminum wire handles on 4 inch centers.
- B. Hinges: Concealed, self-closing.
- C. Drawer Glides: Side mounted, self-closing, 75 lb. capacity.

## 2.4 FACTORY FINISHING

- A. Exposed To View Surfaces Stain, seal and varnish.
- B. Interior Surfaces: Woodgrain printed vinyl surfacing.

## 2.5 COUNTERTOPS

- A. Surface: High pressure plastic laminate, grade PF42.
- B. Configuration: 290 post-formed front edge, integral cove, 90 post-formed backsplash.
- C. Substrate: Particleboard.

## 3 PART 3 EXECUTION

### 3.1 EXAMINATION AND PREPARATION

- A. Verify adequacy of backing and location of mechanical and electrical outlets.
- B. Provide supplementary support framing.

### 3.2 INSTALLATION

- A. Set and secure casework in place rigid, plumb, and level.

- B. Provide cutouts for plumbing fixtures, appliances, and other fixtures and fittings.
- C. Use fixture attachments at concealed locations for wall mounted components.
- D. Use concealed joint fasteners to align and secure adjoining cabinet units and countertops.
- E. Carefully scribe casework which is against other building materials, leaving gaps of 1/32 inch maximum. Use filler strips, not additional overlay trim for this purpose.
- F. Secure cabinet and counter bases to floor using appropriate anchorage.
- G. Adjust moving or operating parts to function smoothly and correctly.

...END OF SECTION