

SECTION 11 2600 - UNIT KITCHENS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes unit kitchens with wood cabinets and countertops.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
 - 1. Product Data for: For appliances indicated, documentation that products are ENERGY STAR rated.
 - 2. Product Data: For installation adhesives, documentation including printed statement of VOC content.
 - 3. Product Data: For adhesives and composite wood products used in unit kitchen cabinets and countertops, documentation indicating that product contains no urea formaldehyde.
- B. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work. Kitchen cabinet types, base and upper cabinets to be standard kitchen cabinets with doors and drawers. Bathroom cabinet to be standard cabinet with doors and drawers.
- C. Samples for Initial Selection: For unit kitchen cabinet and countertop finishes, door and drawer styles, and appliance finishes.
- D. Samples for Verification: For each type of exposed unit kitchen finish required, in manufacturer's standard sizes, and including the following:

1.3 INFORMATIONAL SUBMITTALS

- A. Product Certificates: For each configuration of unit kitchen.
- B. Sample Warranty: For special warranty.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: For each unit kitchen to include in operation and maintenance manuals.

PART 2 - PRODUCTS

2.1 WOOD CABINETS

- A. Quality Standard: Provide cabinets that comply with KCMA A161.1.
 - 1. KCMA Certification: Provide cabinets with KCMA's "Certified Cabinet" seal affixed in a semi-exposed location of each unit and showing compliance with the above standard.
- B. Manufacturer: Kraftmaid or approved equal.
 - 1. Lyndale, shaker recessed panel, Maple.
- C. Frameless-Style Base Cabinets:
 - 1. Back Panels: 1/4-inch-thick plywood with melamine bonded to both surfaces.
 - 2. Top and Bottom Panels: 3/4-inch-thick plywood with melamine bonded to both sides.
 - 3. End Panels: 5/8-inch-thick plywood with melamine bonded to both sides.
 - 4. Exposed End Panels: 3/4-inch-thick, hardwood-veneer plywood.
 - 5. Door and Drawer Fronts: Lyndale, Maple.
 - 6. Drawers: Four sided, with 1/2-inch-thick plywood fronts, backs, and sides, and 1/4-inch-thick plywood bottom, with melamine bonded to both sides and PVC edges.
 - 7. Shelves: 3/4-inch-thick plywood with melamine bonded to both sides and PVC edges.
 - 8. Toe Kicks: 3/4-inch-thick plywood.
- D. Wall Cabinets: Same material and finish as base cabinets, with adjustable shelves.
- E. Back Splashes: 3" and 5" Pl. Laminate clad. (Color by owner)
- F. Scribe Strips for Recessed Cabinets: Same material, finish, and color as cabinet.
- G. Pulls: Wire type, as selected from manufacturer's full line.
 - 1. Metal and Finish: Brushed chrome.
- H. Hinges: European type.
 - 1. Metal and Finish: Brushed chrome.
- I. Wood Finishes: Factory finished with manufacturer's standard stain, sealer, and clear finish coat. Defer only final touchup until after installation.

2.2 COUNTERTOPS

- A. Materials:
 - 1. Particleboard: ANSI A208.1, Grade M-2; made with binder containing no urea-formaldehyde resin.
 - 2. High-Pressure Decorative Laminate: Color by owner.
 - 3. Edging: Formica Ideal Edge, Color by owner.
 - 4. Adhesives: Do not use adhesives that contain urea formaldehyde.

2.3 ACCESSORIES

- A. Cutting Boards: Pull-out hardwood board.

2.4 FABRICATION

- A. General: Factory fabricate, finish, and assemble unit kitchens, with base cabinets, appliances, and countertop shipping as a one-piece assembly. Securely fasten components, fixtures, and appliances together.
 - 1. Provide manufacturer's standard hardware including concealed, adjustable plated-steel hinges; steel drawer slides with nylon rollers; and catches and rubber bumpers on doors and drawers. Unless otherwise indicated, provide chromium-plated metal or satin-finished stainless steel for exposed hardware.
- B. Accessible Units: Fabricate unit kitchens to comply with accessibility regulations as follows:
 - 1. Standard, Accessible Countertops: Fabricate unit kitchens with one-piece countertop located at height of 34 inches above floor.
 - 2. Pipe Enclosure Panels: Provide manufacturer's standard panels to enclose plumbing under countertop, of same material and finish as cabinets. Install panel to prevent exposure of sharp or abrasive surfaces under the countertop.

2.5 EXAMINATION

- A. Examine walls and partitions for proper backing for unit kitchens.
- B. Examine roughing-in for electrical power plumbing and mechanical system(s) to verify actual locations of connections before installation of unit kitchens.
- C. Proceed with installation only after unsatisfactory conditions have been corrected.

2.6 INSTALLATION

- A. General: Install level, plumb, and true; shim as required, using concealed shims. Provide fasteners, clips, backing materials, brackets, anchors, fillers, scribes, trim, and accessories necessary for complete installation.

END OF SECTION