

SECTION 12511

MAILROOM FURNITURE

PART GENERAL

SECTION INCLUDES

Incoming processing, with dump station, primary sort station, and fine sort stations.

Reader station.

Satellite mail stations.

Outgoing processing, with branch mail, outgoing dump, preparation, weighing, postage sort, metering, manifest, and zip code presort stations.

Supervisor station.

Storage units.

Mail carts.

SUBMITTALS

Submit under provisions of Section 01300.

Product Data: Manufacturer's specification data on products.

Shop Drawings: Complete, detailed layout acceptable to manufacturer for ordering purposes.

Selection Samples: Color card of laminate finishes, for selection of colors.

Verification Samples: Actual laminate samples for verification of pre-specified colors.

Maintenance Data: Ordering information on optional components.

DELIVERY, STORAGE, AND HANDLING

Do not deliver furniture until spaces where it is to be

installed are complete and cleaned.

WARRANTY

Manufacturer's limited lifetime warranty.

PART PRODUCTS

MANUFACTURERS

Provide products manufactured by Hamilton Sorter Co., Inc., 3158 Production Drive, Fairfield, OH 45014-4228. ASD. Tel: (800) 503-9966 or (513) 870-4400. Fax: (800) 503-9963.

Requests for substitution will be considered in accordance with provisions of Section 01600.

Substitutions: Not permitted.

FURNITURE COMPONENTS

Provide Hamilton Sorter "Masters" series components, fully modular and reconfigurable.

Select type and size of units and accessories to provide the functionality indicated on drawings.

Laminate Colors: As selected by Architect from manufacturer's standard range of colors.

Laminate Colors: As selected by Architect from manufacturer's full range of standard and special colors.

Laminate Colors: As indicated on drawings.

Laminate Colors:

Work Surfaces: _____.

Bases, Fronts, Modules, and Intermediate Shelves:

_____.
Edge Banding: _____.

Aluminum: Natural anodized.

Aluminum: Powder coated, textured black.

Consoles: Extruded aluminum frame and legs, assembled with machine screws, designed to enclose all edges of panels; top front edge contoured, enclosing edge of work surface.

Leg, Back, and Filler Panels: 5/8 inch (16 mm) thick particleboard, faced on both sides with plastic laminate.

Work Surfaces: 11/16 inch (17.5 mm) thick

particleboard, backed with 0.027 inch (0.7 mm) phenolic backer.
Work Surface Finish: Mar- and stain-resistant high pressure plastic laminate.
Work Surface Finish: Impact-resistant styrene.
Work Surface Finish: Impact-resistant ABS plastic.
Work Surface Finish: Stainless steel.
Provide matching laminate inserts in exposed faces of frame members.
Provide adjustable legs, for total height of 28 to 32 inches (711 to 812 mm).
Provide wheels where indicated.
Provide dump rims where indicated.
Provide internal fittings indicated.
Provide cable cutouts with plastic grommets where indicated.
Provide two separate cable raceways in units requiring cable cutouts.

Sort Modules: Plastic laminate covered particleboard; 1 inch thick vertical ends and 5/8 inch (16 mm) thick top, bottom, and interior partitions; concealed fasteners; locking to console frame.

Provide sections sized as indicated on drawings.
Standard size: 10-3/4 by 11-3/4 inch (273 by 299 mm) deep shelves.
Legal size: 10-3/4 by 15-7/8 inch (273 by 403 mm) deep shelves.
Oversize: 12-3/4 by 15-7/8 inch (324 by 403 mm) deep shelves.

Provide sections sized to fit standard, 10-3/4 by 11-3/4 inch (273 by 299 mm) deep shelves.

Provide sections sized to fit legal size, 10-3/4 by 15-7/8 inch (273 by 403 mm) deep shelves.

Provide sections sized to fit oversize, 12-3/4 by 15-7/8 inch (324 by 403 mm) deep shelves.

Each vertical section fitted with full depth injection molded rigid PVC plastic shelf supports, at 1 inch on center.

Provide removable and interchangeable polyethylene shelves with full width aluminum indexing support channel front and back, tested to hold minimum of 30 pounds (13.6 kg); manufacturer's standard quantity for unit size.

Indexing channels covered with removable clear plastic cover, holding paper index strips.

Integral platforms where platform space is indicated.
Provide open back modules with clear acrylic plastic

doors on back where indicated.
Provide clear acrylic plastic doors on front where indicated.
Provide open back platform where indicated.
Provide clear acrylic display boards mounted at angle at top of modules.
Provide drawers and file hangers where indicated.
Provide tackboard where indicated; fabric: _____.
Provide tasklights where indicate.

Freestanding Modules: Same construction and finish as sort modules, with feet for floor installation.

Provide sections sized as indicated on drawings.

Standard size: 10-3/4 by 11-3/4 inch (273 by 299 mm) deep shelves.

Legal size: 10-3/4 by 15-7/8 inch (273 by 403 mm) deep shelves.

Oversize: 12-3/4 by 15-7/8 inch (324 by 403 mm) deep shelves.

Provide sections sized to fit standard, 10-3/4 by 11-3/4 inch (273 by 299 mm) deep shelves.

Provide sections sized to fit legal size, 10-3/4 by 15-7/8 inch (273 by 403 mm) deep shelves.

Provide sections sized to fit oversize, 12-3/4 by 15-7/8 inch (324 by 403 mm) deep shelves.

Provide matching solid doors where indicated.

Provide bottom storage area without shelves where indicated.

Bulk Sort Racks: Same construction as sort modules, except:

Fixed, angled shelves with aluminum stop on front edge.

Molded plastic bins with full width index channel and index strips.

MATERIALS

Particleboard: Industrial grade, 40 to 50 pcf (640 to 800 kg/cu m), substraight.

Door Handles: Aluminum, with matching finish.

High Pressure Plastic Laminate: WilsonArt, Pionite, or Formica.

PART EXECUTION

EXAMINATION

Do not begin installation until spaces to receive furniture have been completed and cleaned.

INSTALLATION

Install furniture and accessories as indicated on drawings, level and plumb, with separate units securely anchored.

Adjust legs to height required.

END OF SECTION