

SECTION 10 80 00 – OTHER SPECIALTIES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following products:
 - 1. Glass units with integral blinds.
 - 2. Coat racks.

1.3 ACTION SUBMITTALS

- A. Product Data: For each type of product indicated. Include rating and classification, material descriptions, dimensions of individual components and profiles, and finishes for each product specified.
- B. Shop Drawings: Submit shop drawings for fabrication and erection of specialties. Include plans, elevations and large scale details. Show anchorages and accessory items. Provide location template drawings for items supported or anchored to permanent construction.
- C. Samples: For each exposed product and for each color and texture. Colors shall be chosen from manufacturer's full line of available colors.
- D. Product Schedule: Provide a product schedule for each product scheduled in the Drawings.

1.4 CLOSEOUT SUBMITTALS

- A. Operation and Maintenance Data: Provide Operation and Maintenance Data for each product specified.

1.5 QUALITY ASSURANCE

- A. In addition to requirements.

1.6 COORDINATION

- A. Coordinate installation of each product indicated with all applicable trades and manufacturers' installation instructions.

1.7 WARRANTY

- A. Warranty: Provide manufacturer's standard form in which manufacturer agrees to repair or replace each product indicated that fails in materials or workmanship within specified warranty period.
 - 1. Warranty Period: Manufacturer's standard warranty period or a minimum of one year from date of Substantial Completion.

PART 2 - PRODUCTS

2.1 GLASS UNITS WITH INTEGRAL BLINDS

- A. Basis of Design: Subject to compliance with requirements, Glass Units with Integral Blinds incorporated into the Project shall be based on the following:
 - 1. Unicel Architectural Corp.; "ViuLite® SL20S."
- B. Acceptable Manufacturers: Subject to compliance with requirements, in lieu of the Basis of Design manufacturer, Contractor may provide products from another manufacturer that meets or exceeds the published data of the specified Basis of Design product.
- C. Glass Units with Integral Blinds: Insulating glass and blind assemblies with integrated horizontal blinds.
 - 1. Glass: Clear Tempered Glass: ASTM C1048, Type 1 transparent flat, Class 1 clear, Quality q3 glazing select, Kind FT fully tempered.
 - 2. Blinds: Head rail, slats, and bottom rail shall be aluminum with manufacturer's standard finish with color selected by Owner and Architect. Ladder tape shall be 100% polyester finished to match rails and slats.
 - 3. Spacers: extruded aluminum.
 - 4. Size: As indicated on drawings and as coordinated with door supplier and manufacturer.
 - 5. Operator: ABS slider that activates blind rotation and lifting.
- D. Fabrication:
 - 1. Sealed Insulating Glass:
 - a. Factory assembled, consisting of sealed glass panes separated by dehydrated interspaces, to ASTM E2190.
 - b. Fabricate units in required sizes with edge and face clearances, edge and surface conditions, and bite in accordance with manufacturer requirements and reference standards, to comply with system performance requirements.
 - c. Bond spacer bar frame to glass panes with dual sealing system.
 - d. Fill space outside frame to glass edge with elastomeric sealant.
 - 2. Glass Identification:
 - a. Apply manufacturer's label indicating type and thickness to each light of glass. Show position of exterior face when installed.
 - b. Etch manufacturer's label on each light of tempered glass.

E. Warranties:

1. Insulating Glass Units with Integrated Blind Assemblies: Provide glass assembly manufacturer's 5 year warranty providing coverage against material obstruction of glass units by dust or film formation due to failure of hermetic seal.

2.2 COAT RACKS

- A. Basis of Design: Subject to compliance with requirements, coat racks incorporated into the project shall be based on products as manufactured by:

1. Camden-Boone.

- B. Acceptable Manufacturers: Subject to compliance with requirements, in lieu of the Basis of Design manufacturer, Contractor may provide products of another manufacturer approved in advance by the Architect that meet or exceed the published data of the specified Basis of Design product.

C. Coat Rack:

1. Unlimited Coat Hook Rack 106-168 Aluminum Wall-Mount Double Shelf.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Examine miscellaneous specialties for damaged or defective parts.
1. Replace damaged or defective items.
- B. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. Install other specialties in accordance with manufacturer's instructions, using fasteners which are appropriate to substrate and recommended by manufacturer of unit. Install units plumb and level, firmly anchored in locations and at heights indicated.

3.3 ADJUSTING AND CLEANING

- A. Adjust specialties for proper operation and verify that mechanisms function smoothly.
- B. Clean and polish all exposed surfaces after removing protective coatings.

END OF SECTION 10 80 00