

1 General

1.1 SUMMARY

- .1 The work of this Section comprises the furnishing of labour, materials and equipment necessary for the supply and installation of all manufactured specialties, as specified in this Section and indicated on the Drawings. Provide miscellaneous specialties including but not limited to following:
 - .1 Pegboards.

1.2 RELATED WORK

- .1 Section 04 05 13 - Masonry Mortar and Grout.
- .2 Section 04 22 00 - Concrete Unit Masonry.
- .3 Section 05 50 00 - Metal Fabrications.
- .4 Section 09 91 00 - Painting.

1.3 DEFINITIONS

- .1 "Installation" of equipment includes all labour, material, and equipment necessary for off-loading on delivery of equipment, taking charge of equipment which has been purchased by Owner which is to be installed in a location designated complete with handling, storing, breaking down into parts if required, transferring to proper location in building, making connections to building services, covering and protecting, final removal of covering and protections and making ready as required to form equipment which is fully operative, approved and in accordance with reviewed Shop Drawings and manufacturer's instructions. Provide all coordination between trades as required.
- .2 "Purchase" of equipment includes all labour, materials, and equipment necessary for purchase and delivery to site of the equipment.

1.4 SUBMITTALS

- .1 Submit shop drawings in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Submit manufacturer's catalogue literature indicating model/series numbers, dimensions, components, including specified optional equipment, materials and finishes and all mechanical and electrical connection requirements.
- .3 Product Data:
 - .1 Submit manufacturer's literature, data sheets for each type of material provided under this Section for Project.
 - .2 Data sheets shall provide all required information.
 - .3 Submit required copies of detailed instructions for maintaining, preserving and keeping materials in clean and safe conditions and give adequate warning of maintenance practices or materials detrimental to specified materials.
 - .4 Submit manufacturer's installation instructions.
- .4 Material Safety Data Sheets:
 - .1 Submit MSDS for inclusion in Operation and Maintenance Manual.
- .5 Shop Drawings:
 - .1 Submit Shop Drawings for all components.
- .6 Samples:
 - .1 If requested by Consultant submit samples of products.
- .7 Maintenance Instructions:
 - .1 Submit maintenance instructions in accordance with Section 01 78 00 - Closeout Submittals

1.5 QUALITY ASSURANCE

- .1 Fire performance characteristics:
 - .1 Provide wall protection system components shall have ULC or UL label indicating that they are identical to those tested in accordance with CAN/ULC S102.2 or ASTM E84 for Class 1 characteristics, flame spread 25 or less; smoke development 450 or less.
- .2 Impact strength:
 - .1 Provide assembled wall protection units that have been tested in accordance with the applicable provisions of ASTM F476.
- .3 Chemical and stain resistance:
 - .1 Provide wall protection system components with chemical and stain resistance in accordance with ASTM D -1308.
- .4 Single source responsibility:
 - .1 Provide all components of the wall protection system manufactured by the same company to ensure compatibility of color, texture and physical properties.

1.6 WASTE MANAGEMENT AND DISPOSAL

- .1 Collect and separate for disposal waste material generated by this Section.
- .2 Place in appropriate on-site bins in accordance with Waste Management Plan.
- .3 A weekly clean-up is mandatory and is to be undertaken the day prior to job site meeting.
- .4 Failure to comply will result in clean-up and administrative costs being allocated and backcharged on a pro rated basis.

2 Products

2.1 PEGBOARD

- .1 Construction:
 - .1 1" thick expoy resin pegboard furnished with 5", 6" and 8" long black polypropylene pegs, c/w glassware protection bases located 4" on center.
- .2 Finish:
 - .1 Pegboard finish on front surface and all four edges with chemical and stain resistant finish. (Black is colour standard).
- .3 Accessories:
 - .1 Provide drainage trough c/w drainage hose equal in size to pegboard. Colour and finish to match.
- .4 Size:
 - .1 914 mm x 914 mm (60) peg drying rack.
- .5 Installation:
 - .1 Provide full mounting kit for proper installation to existing CMU block wall. Pegboard to be securely fastened to block wall directly above backsplash and sink. Any and all metal fasteners to be of stainless steel. Location to be reviewed and approved by consultant prior to installation.
- .6 Acceptable material:
 - .1 "Standard Pegboards" by Durcon Laboratory Tops. Supplied by VWR Furniture.

3 Execution

3.1 FABRICATION

- .1 Accurately fit joints and intersecting members in true planes with adequate fastening.
- .2 Fit and assemble work of this Section in shop where possible.
- .3 Execute according to details and reviewed Shop Drawings.
- .4 Where shop fabrication is not possible, execute trial assembly in shop.

- .5 Fabricate finished work free from distortion, weld splatter and defects detrimental to appearance and performance.
- .6 Provide exposed metal fastenings and accessories of the same material, texture, colour and finish as the base metal to which they are applied or fastened, unless otherwise specified.
- .7 Do not expose trademarks or labels on finished surfaces.

3.2 INSTALLATION GENERAL

- .1 Conform to manufacturer's printed instructions for accurate, secure installation.
- .2 Ensure proper operation.
- .3 Provide work of this Section true to dimensions, square, plumb, level and free from distortion or defects detrimental to appearance and performance.
- .4 Provide all necessary reinforcing including but not limited to steel stud backup and securely fasten components to suit design requirements.
- .5 Ensure proper reinforcing has been provided as necessary.

3.3 CLEANING

- .1 Perform cleaning after installation to remove construction and accumulated environmental dirt.
- .2 Clean surfaces after installation using manufacturer's recommended cleaning procedures.
- .3 Upon completion of installation, remove surplus materials, rubbish, tools and equipment barriers.

3.4 PROTECTION

- .1 Cover finished surfaces and protect exposed corners and areas vulnerable to damage by persons or by movement of materials, tools or equipment.

End of Section