
Partie 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 09 21 16 – Gypsum Board Assemblies.

1.2 REFERENCES

- .1 American National Standards Institute (ANSI)
 - .1 ANSI A208.1-09, Particleboard.
- .2 ASTM International
 - .1 ASTM C297/C297M-04(2010), Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions.
- .3 Health Canada/Workplace Hazardous Materials Information System (WHMIS)
 - .1 Material Safety Data Sheets (MSDS).
- .4 The Master Painters Institute (MPI)
 - .1 Architectural Painting Specification Manual – current version.
- .5 Underwriters' Laboratories Canada (ULC)
 - .1 CAN/ULC-S102-2010, Standard Method of Test for Surfaces Burning Characteristics of Building Materials and Assemblies.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets for benches and lockers and include product characteristics, performance criteria, physical size, finish and limitations.
 - .2 Submit 2 copies of WHMIS MSDS in accordance with Section 01 35 29.06 - Health and Safety Requirements.

1.4 CLOSEOUT SUBMITTALS

- .1 Submit in accordance with Section 01 78 00 - Closeout Submittals.
- .2 Operation and Maintenance Data: submit operation and maintenance data for furniture for incorporation into manual.
- .3 Supply part numbers of furniture to allow for replacement of worn or damaged furniture parts.
- .4 Supply instructions detailing procedures for repairing or replacing worn furniture parts.

1.5 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store materials off ground, indoors, in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect furniture from nicks, scratches, and blemishes.
 - .3 Replace defective or damaged materials with new.
- .4 Packaging Waste Management: remove for reuse and return by manufacturer packaging materials as specified in Construction Waste Management Plan and in accordance with Section 01 74 21 - Construction/Demolition Waste Management and Disposal.

1.6 WARRANTY

- .1 Ensure warranties provide for repair rather than replacement.

1.7 ACCEPTABLE PRODUCTS AND MATERIALS

- .1 Where a particular brand name is stipulated, see Instructions to Bidders for procedure for requesting approval of substitute materials and products

Partie 2 Products

2.1 MATERIALS

- .1 Locker bench:
 - .1 Locker benches, laminated wood and black baked enamel steel base.
 - .2 Dimensions: 413 mm high, 242 mm wide, 1,220 mm long.
 - .3 Base anchored to floor with expansion shell type bolt, stainless steel, 300 series.
- .2 Locker:
 - .1 Enamelled welded steel lockers, colour selected by Departmental Representative.
 - .2 Dimensions: 305 mm wide, 1,829 mm high, 458 mm deep.
 - .3 Accessories include:
 - .1 Standard door.
 - .2 Recessed base, 102 mm high, 80 mm recess, black.
 - .3 1 shelf.
 - .4 3 hooks.
 - .5 Number plate.

- .3 Curtains and rails for multipurpose room :
 - .1 Curtain in cotton (Mémorable referecne RoseBrand) opaque 25oz, black color.
 - .1 Curtains equipped with a carnation (brass) and a chain link type (# 8) with a hook (CCS2) every 305mm linear, inforced in the head by a black polypropylene webbing (about 65mm). The bottom of the curtain must have a pocket of about 65mm, over the entire length with a chain # 8 Zinc gray inside the pocket. The curtains will have 50% folds.
 - .2 Curtain rail connected to the chain and a master type of carriage (4252) at each end and simple carriage (4201) to all eyelets.
 - .3 Dimension curtains: approximate height of 5028mm and width of approximately 6100mm. The four walls of the multipurpose room will be equipped with curtains hanging under the nose of the perimeter passerelle. Provide an overlap of 300mm to all of curtains.
 - .4 The curtains have to be fireproof and comply with codes.
 - .2 Rail Model (140) with a curve at each corner of the room and 4 other locations curves and radii to be determined. The rails will be fixed under the perimeter passerelle.
 - .1 Rails provided with a stop system carts end rails.
 - .3 Four (4) switches model systems (2 ways switcher or PTS-2) model to be determined.

2.2 FABRICATION

- .1 Manufacture furniture to allow for dismantling and replacing of worn or defective components and recycling options following first use.
 - .1 Fabricate furniture to allow for remanufacturing or refurbishing of furniture following first use.
 - .2 Seal exposed surfaces of particleboard constructed with urea formaldehyde adhesives to contain formaldehyde emissions.

Partie 3 Execution

3.1 INSTALLATION

- .1 Install furniture and accessories as indicated on the drawings.
- .2 Refer to details for the installation of curtain rail at the nose of the perimeter passerelle of the multipurpose room.

END OF SECTION