
FURNITURE

PART 1 GENERAL

1.1 RELATED REQUIREMENTS

- .1 Not used.

1.2 REFERENCE STANDARDS

- .1 American National Standards Institute (ANSI)
 - .1 ANSI A208.1-[09], Particleboard.
- .2 American National Standards Institute (ANSI)/Business and International Furniture Manufacturers Association (BIFMA) International
 - .1 ANSI/BIFMA X5.1-[11], American National Standard for Office Furnishings, General Purpose Office Chairs-Tests.
 - .2 ANSI/BIFMA X5.6-[10], American National Standard for Office Furnishings-Panel Systems.
 - .3 BIFMACMD-1-[09], BIFMA Chair Measuring Device.
- .3 ASTM International
 - .1 ASTM C297/C297M-[04(2010)], Standard Test Method for Flatwise Tensile Strength of Sandwich Constructions.
- .4 The Master Painters Institute (MPI)
 - .1 Architectural Painting Specification Manual-current edition.
- .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 – Submittals.
- .2 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets for furniture and include product characteristics, performance criteria, physical size, finish and limitations.
 - .2 Submit 2 copies of WHMIS SDS in accordance with Section 01 35 43 – Environmental Projection.

1.4 CLOSEOUT SUBMITTALS

- .1 Submit in accordance with Section [01 78 00 – Closeout Submittals].

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- .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 manufacturer's written instructions.
- .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 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.

1.6 WARRANTY

- .1 Submit written assurance that replacement parts will be available for minimum of 5 years following discontinuation of product manufacture.
- .2 Ensure warranties provide for repair rather than replacement.

PART 2 PRODUCTS

2.1 MATERIALS

- .1 Wood: visible wood free from open knots.
 - .1 Wood veneers: applied to furniture 0.7 minimum mm thick.
- .2 Certified Wood to: CAN/CSA-Z809 or FSC or SFI
- .3 Adhesives used to apply wood veneers capable of achieving tensile strength of 552 kPa minimum when tested to ASTM C297

2.2 LOCKER ROOM SEATING

- .1 All locker room accessories listed below are supplied by Uline Canada.
- .2 Stainless Steel: to AINSI No. 4 satin luster finish unless noted otherwise.

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- .3 Men's Locker Room Bench:
 - .1 Model No: H-5554ST
 - .2 Size:
 - .1 Width: 1524mm
 - .2 Depth: 229
 - .3 Height: 432mm
 - .3 Bench Top Material: Lacquered Maple
 - .4 Pedestal Material: Powder-coated Steel
 - .5 Mounting: Pre-drilled
- .4 Women's Locker Room Bench:
 - .1 Model No: H-3009ST
 - .2 Size:
 - .1 Width: 1220mm
 - .2 Depth: 229
 - .3 Height: 432mm
 - .3 Bench Top Material: Lacquered Maple
 - .4 Pedestal Material: Powder-coated Steel
 - .5 Mounting: Pre-drilled

2.3 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.

PART 3 EXECUTION

3.1 NOT USED

- .1 Not used.

END OF SECTION