

## **PART 1 - GENERAL**

### **1.1 REFERENCES**

- .1 Architectural Woodwork Manufacturers Association of Canada (AWMAC).
  - .1 Quality Standards for Architectural Woodwork.
- .2 Canadian General Standards Board (CGSB).
  - .1 CAN/CGSB-71.19 (M88), Adhesive, Contact, Sprayable.
  - .2 CAN/CGSB-71.20 (M88), Adhesive, Contact, Brushable.
- .3 Canadian Standards Association (CSA International).

### **1.2 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 door hardware and include product characteristics, performance criteria, physical size, finish and limitations.
- .3 Hardware List:
  - .1 Submit contract hardware list.
  - .2 Indicate specified hardware, including make, model, material, function, size, finish and other pertinent information.
- .4 Manufacturer's Instructions: submit manufacturer's installation instructions.

### **1.3 ACTION AND INFORMATIONAL SUBMITTALS**

- .1 Product Data:
    - .1 Submit manufacturer's printed product literature, specifications and data sheet in accordance with Section 01 33 00 – Submittal Procedures.
    - .2 Submit two copies of WHMIS MSDS – Material Safety Data Sheets in accordance with Section 01 33 00 – Submittal Procedures. Indicate VOC's:
      - .1 For caulking materials during application and curing.
      - .2 For door materials and adhesives.
  - .2 Shop Drawings:
    - .1 Submit shop drawings in accordance with Section 01 33 00 – Submittal Procedures.
-

- .2 Indicate door types and cutouts for lights and louvers, sizes, core construction, transom panel construction and cutouts.

#### **1.4 DELIVERY, STORAGE AND HANDLING**

- .1 Storage and Protection:
  - .1 Protect doors from dampness. Arrange for delivery after work causing abnormal humidity has been completed.
  - .2 Store doors in well ventilated room, off floor, in accordance with manufacturer's recommendations.
  - .3 Protect doors from scratches, handling marks and other damage. Wrap doors.
  - .4 Store doors away from direct sunlight.

#### **1.5 MEASUREMENT FOR PAYMENT**

- .1 No separate measurement for payment shall be made for items under this section. Include costs incidental in the Lump Sum Amount of work on the Combined Price Form.

### **PART 2 - PRODUCTS**

#### **2.1 WOOD FLUSH DOORS**

- .1 Hollow core: to CAN/CSA-0132.2.2.
  - .1 Construction: ladder core with lock blocks, 7-ply construction.
  - .2 Face panels.
  - .3 Adhesive: Type II (water resistant) for interior doors.

#### **2.2 FABRICATION**

- .1 Vertical edge strips to match face veneer.
- .2 Bevel vertical edges of single acting doors 3 mm in 50 mm on lock side and 1.5 mm in 50 mm on hinge side.

### **PART 3 - EXECUTION**

#### **3.1 MANUFACTURER'S INSTRUCTIONS**

- .1 Compliance: comply with manufacturer's written data, including product
-

technical bulletins, product catalogue installation instructions, product carton installation instructions, and data sheets.

### **3.2 INSTALLATION**

- .1 Unwrap and protect doors in accordance with CAN/CSA-O132.2 Series, Appendix A.
- .2 Install doors and hardware in accordance with manufacturer's printed instructions and CAN-CSA-O132.2 Series, Appendix A.
- .3 Adjust hardware for correct function.

### **3.3 ADJUSTMENT**

- .1 Re-adjust doors and hardware just prior to completion of building to function freely and properly. .

### **3.4 CLEANING**

- .1 Perform cleaning as soon as possible after installation to remove construction and accumulated environmental dirt.
- .2 Remove traces of primer, caulking, clean doors and frames.
- .3 Clean glass and glazing materials with approved non-abrasive cleaner.
- .4 On completion of installation, remove surplus materials, rubbish, tools and equipment barriers.