

DIVISION 8 - DOORS AND WINDOWS

SECTION 08212 - STILE AND RAIL WOOD DOORS

Summary:

1. Provide Stile and Rail Wood Doors:
 - a. Exterior stile and rail doors.
 - b. Interior stile and rail doors.

Submittals:

1. Submit product data, samples, shop drawings, warranty.

Products:

1. Products: As selected by Architect complying with the following.
2. NWWDA Quality Standards for Stile and Rail Doors: NWWDA I.S. 6.
3. AWI Quality Standards for Custom Stile and Rail Wood Doors: AWI Architectural Quality Standards.
4. WIC Quality Standards for Custom Stile and Rail Wood Doors: WIC Manual of Millwork.
5. Exterior Stock Stile and Rail Doors:
 - a. Quality Standard: NWWDA I.S. 6.
 - b. Thickness: 1-3/4 inch thick.
 - c. Design Group: As per drawings.
 - d. Panel Configuration: Flat.
 - e. Glazing: Insulating glass.
 - f. Glazing Color: Clear unless noted otherwise.
 - g. Finish: Transparent finish on plain sawn/sliced American mahogany faces.
6. Interior Stock Stile and Rail Doors:
 - a. Quality Standard: NWWDA I.S. 6.
 - b. Thickness: 1-3/8 inch thick.
 - c. Design Group: As per drawings.
 - d. Panel Configuration: Flat.
 - e. Glazing: Single pane glass.
 - f. Glazing Color: Clear unless noted otherwise.
 - g. Transparent Finish: Quarter sawn mahogany.
7. Finish:
 - a. Site Finish: Shop prime and site finish.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Comply with NWMA IS-1 and AWI Quality Standards.
3. Comply with NWMA IS-1 and WIC Quality Standards.
4. Prefit doors to frames, premachine doors for hardware, and factory bevel.
5. Install with not more than 1/8 inch clearance at top and sides, 1/4 inch at bottom unless undercut is required.
6. Comply with NFPA 80 for rated assemblies.

SECTION 08310 - ACCESS DOORS

Summary:

1. Provide access doors for walls and ceilings and where required for access to plumbing (including all tubs), electrical ect...

Submittals:

1. Submit product data.

Products:

1. Products: As selected by Architect complying with the following.
2. Frames: 16 gage sheet steel, with concealed flange.
3. Doors: 14 gage sheet steel.
4. Door Type: Flush.
5. Fire Rating: NFPA 80.
6. Finish for Sheet Steel Access Doors: Factory primed.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 08351 - FOLDING DOORS

Summary:

1. Provide bifolding doors.

Submittals:

1. Submit product data.

Products:

1. Products: As selected by Architect complying with the following.
2. Wood Panel Bifolding Doors:
 - a. Manufacturer: Landqst and Sons Inc. (800) 881-3281 b line: magiglide.
 - b. Type: Top-supported, horizontal-sliding.
3. Accessories: Latches, locks, and jamb and track moldings.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 08361 - SECTIONAL OVERHEAD DOORS

Summary:

1. Provide sectional overhead doors.

Submittals:

1. Submit product data, shop drawings.

Products:

1. Products: The Ranch House collection by Overhead Door (1-800-929-DOOR)
 - a. Series: # 138
 - b. Type: Stain grade cedar.
2. Sectional Overhead Doors:
 - a. Steel Frame and Panels: Galvanized steel frame and steel panels.
 - b. Hardware and Track: Heavy duty.
3. Auxiliary Materials: Guides, brackets, lifting handles and locking bars, vision panels, automatic reversing control for bottom bar for electric sectional overhead doors, lock.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 08550 – CLAD WOOD WINDOWS

Summary:

1. Provide clad wood windows.

Submittals:

1. Submit product data, samples, shop drawings, mockup, test reports, warranty, maintenance data.

Products:

1. Products: Eagle Windows or architectural approved equal.
2. Wood Windows:
 - a. Window Type: Aluminum-clad
 - b. Window Operation: Double-hung.
 - c. Window Operation: Fixed.
 - d. Window Grade, NWWDA I.S. 2: Grade 20, residential
 - e. Glazing: Insulating glass. Provide Low E insulated glass units in all exterior applications. Provide Tempered glass at all doors, within 36" of all hinge sides of all doors, and at all tub/shower locations, and within 18" of the adjacent walking surface.
 - f. Glazing Color: Low E with argon gas – clear (unless directed by owner)
 - g. Glazing Pattern: As per drawings.
 - h. Wood Window Members: Kiln-dried clear ponderosa pine or suitable fine-grain lumber.
 - i. Aluminum Cladding: Formed or extruded aluminum cladding mechanically bonded to sash and frame with baked enamel finish.
 - j. Interior Wood Finish: Natural factory finished interior.
 - k. Anchors, Clips, and Window Accessories: Aluminum, nonmagnetic stainless steel, or galvanized steel.
3. Auxiliary Materials: Operating hardware, insect screening.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.

SECTION 08710 - DOOR HARDWARE

Summary:

1. Provide hardware for swinging, sliding, and bifold doors.
2. Comply with code and accessibility requirements.

Submittals:

1. Submit product data, samples, proposed hardware schedule, maintenance data.

Products:

1. Products: As selected by Architect complying with the following.
2. Product Requirements:
 - a. Materials and Application: ANSI A156 series standards.
 - b. Quality Level: Residential.
3. Locksets and Latchsets: Cylinder type.
4. Lock Cylinders: Integral type.
5. Keying: Owner's requirements.
6. Hinges and Butts: Full-mortise type with nonremovable pins at exterior , entrance and security doors.
7. Hardware Finishes: To be chosen by architect from manufacture's full line of finishes.
8. Door Trim Units: Kickplates, armor plates, edge trim, viewers, knockers, and mail drops and related trim as per drawings.
9. Stops for each door.
10. Silencers.
11. Interior bifold door hardware.
12. Interior pocket door hardware.
13. Soundstripping.
14. Weatherstripping
15. Thresholds.

Installation:

1. Comply with requirements of Section 01000 - Project Requirements.
2. Comply with DHI "Recommended Locations for Builder's Hardware" and hardware manufacturers instructions.

END OF DIVISION 8