**OM-RI-08 5683.00-SUP.docx**

**WOOD DOOR LITES**

|  |  |  |
| --- | --- | --- |
| **SECTION USAGE MATRIX** | | |
| C | NA | Seminary and Small Institute Standard Plan (CHURCH EDUCATION SYSTEM) - New Project |
| SM | NA | Standard MEETINGHOUSE and PHASED MEETINGHOUSE Standard Plan - New Project |
| R | SUP | OM/RI (REPLACEMENT & IMPROVEMENT) for Existing Meetinghouse / Seminary and Institute Project |
| CM | NA | Meetinghouse and Phased Meetinghouse Standard Plan with S&I MODULE ADDITION - New Project |
| SI | NA | S&I MODULE Addition to Existing Meetinghouse Building |
| MO | NA | MISSION OFFICE MODULE Addition to Existing Meetinghouse Building |
| UM | NA | URBAN MEETINGHOUSE for Custom Meetinghouse - New or Addition Project |
| FM | NA | Small Maintenance Project specification for FACILITY MANAGER |
|  |  |  |

|  |  |  |
| --- | --- | --- |
| **MODIFICATION LOG** | | |
| DATE | SOURCE | DESCRIPTION |
|  |  |  |
| 08 Mar 19 | Gail Olsen | Reference Standards Upgraded. |
| 24 Dec 15 | Gail Olsen | Reference Standard Updated. |
| 01 Mar 10 | Gail Olsen | General Upgrade. |
| 04 Apr 09 | Gail Olsen | Reference Standard Updated. |

|  |
| --- |
| PROCEDURAL NOTES |
| COORDINATION |
| DESIGN INFORMATION AND BACKGROUND GENERAL:   1. Door lites must be installed by the supplier off-site to meet codes on fire-rated doors. 2. Consumer Products Safety Commission Safety Standard for Architectural Glazing Materials - at Title 16, Part 1201 of the Code of Federal Regulations: 16 CFR 1201. Copies of 16 CFR 1201 may be obtained by calling (202) 512-1800, writing the following address or visiting the following website: Superintendent of Documents, PO Box 371954, Pittsburgh, PA 15250-7954 [www.access.gpo.gov](http://www.access.gpo.gov). |

SECTION 08 5683

WOOD DOOR LITES

1. GENERAL
   * + 1. SUMMARY
          1. Includes But Not Limited To:

Furnish and install lites for existing flush wood doors as described in Contract Documents.

* + - 1. REFERENCES
         1. Reference Standards:

ASTM International:

ASTM C1036-21, ‘Standard Specification for Flat Glass'.

ASTM C1048-18, ‘Standard Specification for Heat-Treated Flat Glass—Kind HS, Kind FT Coated and Uncoated Glass'.

Consumer Product Safety Commission (CPSC):

Code of Federal Regulations: 16 CFR 1201, ‘Safety Standard For Architectural Glazing Materials'.

* + - 1. SUBMITTALS
         1. Action Submittals:

Product Data: Manufacturer's product literature.

* + - * 1. Closeout Submittals:

Include following in Operations And Maintenance Manual specified in Section 01 7800:

Warranty Documentation:

Final, executed copy of Warranty.

* + - 1. QUALITY ASSURANCE
         1. Regulatory Agency Sustainability Approvals:

Glazing shall meet applicable requirements of Federal Consumer Product Safety Standard 16 CFR 1201.

* + - * 1. Qualifications:

Installation of lites in fire-rated doors shall be performed by company able to provide labels for finished installations.

* + - 1. WARRANTY
         1. Manufacturer Warranty:

Manufacturer’s standard warranty.

1. PRODUCTS
   * + 1. MATERIALS
          1. Glazing For Non-Fire-Rated Doors: Tempered glazing meeting requirements of ASTM C1048, Kind FT, Condition A, Type I, Class I, Quality q3. Thickness 1/4 inch (6 mm).
          2. Glazing For Fire-Rated Doors:

Wire glazing meeting requirements of ASTM C1036, Type II, Class I - Clear, Quality - q8 Glazing Select, Form I polished both sides, Mesh - m1 welded square.

Meet Consumer Products Safety Commission safety rating (CPSC 16 CFR 1201).

Thickness 1/4 inch (6 mm).

* + - * 1. Pre-finished, metal frames.

1. EXECUTION: Not Used

END OF SECTION