



Submittal Comments

Item No: 081416- 01
(CSI No:)

Item
Descript: Flush Wood Doors

Re: **Submittal** Comments
Cascade Science Lab Renovation
2008-046.CSL 8.3

Architecture
Engineering
Technology
Interior Design
Landscape Architecture

Wil-Fra-Mar Building
320 East Vermont Street
Indianapolis IN 46204-1640
317.263.6226
317.263.6224 (fax)
www.schmidt-arch.com

Reviewed and checked only for conformance with design concepts and with the information given in the Contract Documents. Approval does not release the Contractor from the responsibility to provide appropriate quantities, field measurements, dimensional stability, installation, anchorage, and coordination with other trades or release the Contractor from responsibility for deviations from the requirements of the Contract Documents or from responsibility for errors and omissions contained thereon.

	Reviewed as Submitted - No Resubmittal Required.
x	Reviewed as Noted - No Resubmittal Required.
	Reviewed as Noted - Revise and Resubmit.
	Rejected - Revise and Resubmit.
	Not Required for Review - Returned.
By: CTM	
Date: 4.22.09	

Comments

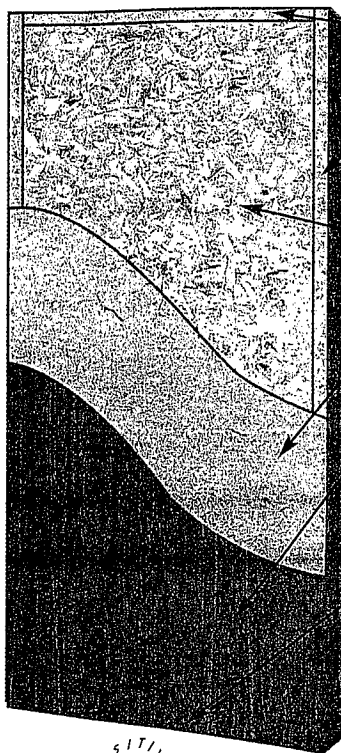
Provide rated doors as indicated.

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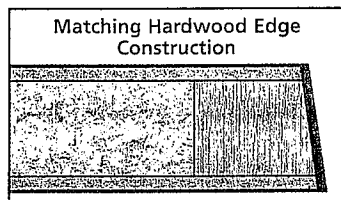


WOOD VENEER
BONDED PARTICLEBOARD CORE
5-PLY CONSTRUCTION
NON-RATED OR 20-MINUTE

5502
VT Door Type



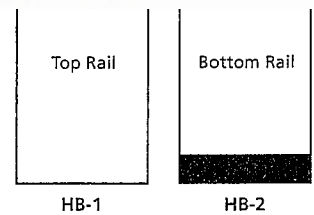
- **TOP RAIL:**
1-3/8" Structural Composite Lumber (SCL)
- **VERTICAL STILES:**
1-3/8" Structural Composite Lumber (SCL) with matching hardwood edge
Crossbands concealed at edge
- **CORE:**
Particleboard, ANSI A208.1, grade 1-LD-2, 28-32#/cu. ft
- **CROSSBANDS:**
High Density Fiber (HDF)
- **FACES:**
"A" grade wood veneer, unless otherwise specified
- **FINISHED THICKNESS:**
1-3/4"
- **BOTTOM RAIL:**
1-3/8" Structural Composite Lumber (SCL)



All dimensions shown are nominal before sanding, trimming and prefitting within industry standards. Specifications may be changed at manufacturer's option.

WDMA Type PC-5
 (Interior use only)
 Prefit and stock sizes

K.P. MEIRING CO *KPM*
 CHECKED BY: _____
 DATE CHECKED: April 14, 2009
 REVIEWED NO EXCEPTIONS: _____ X
 REVIEWED WITH EXCEPTIONS: _____
 REJECTED RESUBMIT: _____
 The review is only for general conformance with design concepts given in the contract documents. Subcontractor is responsible for dimensions, quantities, coordination with other trades and performing his work in a safe manner. No change to contract requirements is intended.



Blocking Reinforcement Options:
 available at additional cost for undercutting and specialized hardware.



WDMA PREMIUM GRADE DOOR

DOOR FEATURES:

- Finish Type:** Permaguard™ WDMA TR-6
Factory Finish available
- Veneer Match:** Book match standard. Slip or random available if specified
- Veneer Face Assembly:** Running match standard. Center or balanced available if specified. Face material for paintable doors is Medium Density Overlay (MDO)
- Pairs and Sets:** Pair match, set match available
- Doors/Transoms:** Door and transom match
- Vertical Edges (visible surface):** Matching hardwood
- Cutouts:** 3-5/16" minimum distance between lite and lock cutout and 5" minimum distance from door edge
- Standard Bevel:** 1/8" in 2"
- Clearances:** 1/8" top, 1/8" lock and hinge stiles. See NFPA-80, 1-11.4, 1999 edition, for bottom clearances
- Security Rating:** Class 40 (highest rating possible)

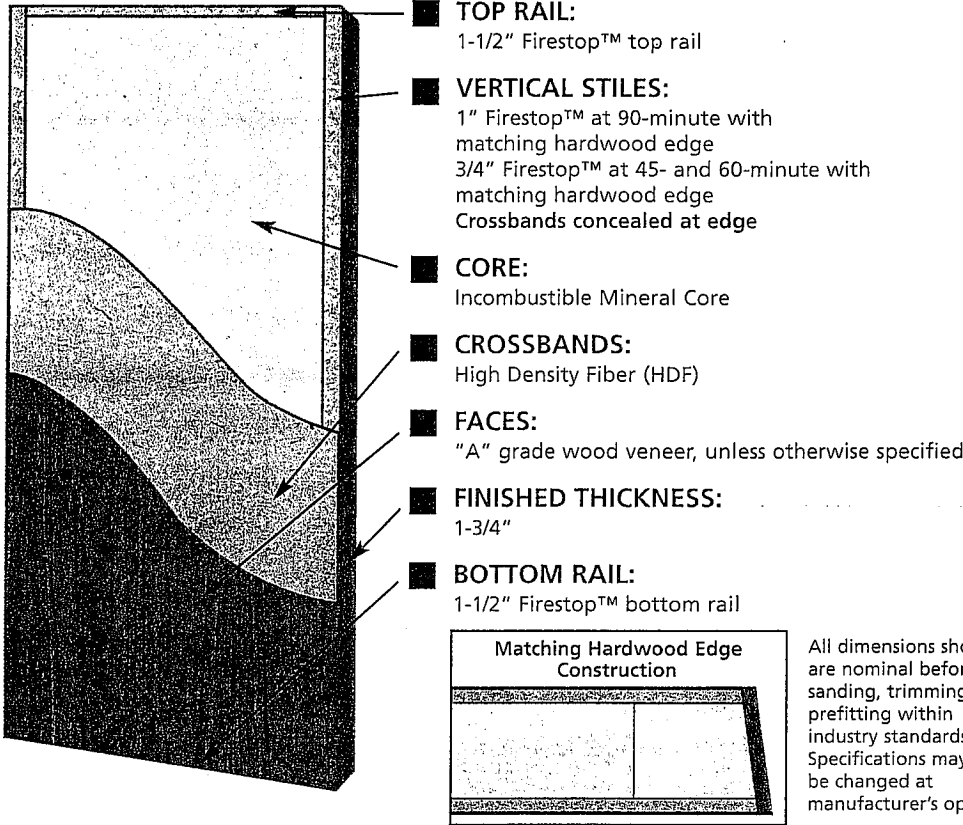
DOOR STANDARDS:

- A. ANSI/WDMA I.S. 1-A & AWI Section 1300 Quality Standards (Bonded Core).
- B. Doors shall be 1-3/4" ± 1/16" thick, and of sizes and designs as indicated on the drawings and schedules.
- C. Top and bottom rails of door shall be factory sealed.
- D. Doors shall be clad in WDMA premium "A" grade wood veneer with minimum thickness 1/42" before sanding. Both domestic and exotic hardwood species available.
- E. **Negative pressure** 20-minute Intertek/Warnock Hersey fire labels shall be available within size and usage limitations. Fire-rated doors must use approved lite frames. Louvers are prohibited in 20-minute fire doors. Negative pressure must be noted at time of bid.
- F. **Positive pressure** fire label is available on 20-minute single doors going into welded or knockdown steel frames. Surface-applied smoke gasketing, such as Pemko S88, must be applied to frame to achieve "S" rating (gasketing to be supplied by others). Listed & labeled steel lite frames must be used for lite openings. Positive pressure must be noted at time of bid.
- G. Cutouts for vision panels and louvers shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Factory finished wood glazing stops or primed steel lite frames shall be furnished for lite openings. Steel lite frames may be veneer-wrapped at additional cost.
- H. Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- I. Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.

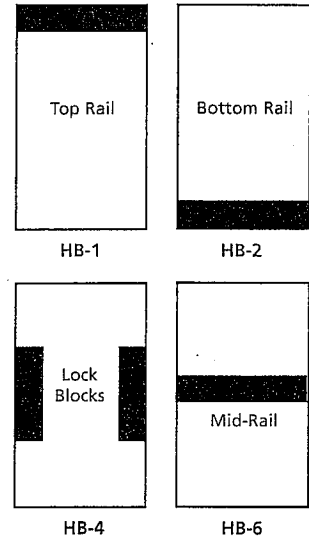
OPTIONS FOR VERTICAL EDGES. MUST BE SPECIFIED IF DESIRED.

- 5502-1 Stiles unfinished
- 5502-2 Stiles finished at factory
- 5502-9 Stiles primed at factory

WDMA Type FD-5
(Interior use only)
Prefit and stock sizes
available



All dimensions shown are nominal before sanding, trimming and prefitting within industry standards. Specifications may be changed at manufacturer's option.



Blocking Reinforcement Options:
available at additional cost for undercutting and specialized hardware.

WDMA PREMIUM GRADE DOOR

DOOR FEATURES:

- Finish Type:** Permaguard™ WDMA TR-6
Factory Finish available
- Veneer Match:** Book match standard. Slip or random available if specified
- Veneer Face Assembly:** Running match standard. Center or balanced available if specified. Face material for paintable doors is Medium Density Overlay (MDO)
- Pairs and Sets:** Pair match, set match available
- Doors/Transoms:** Door and transom match
- Vertical Edges:** Matching hardwood (visible surface)
- Cutouts:** Allow 5-1/2" minimum distance from door edges and hardware cutouts
- Standard Bevel:** 1/8" in 2"
- Clearances:** 1/8" top, 1/8" lock and hinge stiles. See NFPA-80, 1-11.4, 1999 edition, for bottom clearances

DOOR STANDARDS:

- A. ANSI/WDMA I.S. 1-A & AWI Section 1300 Quality Standards (Bonded Core).
- B. Doors shall be 1-3/4" ± 1/16" thick, and of sizes and designs as indicated on the drawings and schedules.
- C. Top and bottom rails of door shall be factory sealed.
- D. Doors shall be clad in WDMA premium "A" grade wood veneer with minimum thickness 1/42" before sanding. Both domestic and exotic hardwood species available.
- E. Negative pressure fire doors: testing, labeling and inspection by Intertek/Warnock Hersey. Negative pressure must be noted at time of bid.
- F. Cutouts for vision panels and louvers shall be made at the factory and shall be of sizes and locations as indicated on the drawings. Factory finished wood glazing stops or primed steel lite frames shall be furnished for lite openings. Steel lite frames may be veneer-wrapped at additional cost.
- G. Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- H. Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.

OPTIONS FOR VERTICAL EDGES. MUST BE SPECIFIED IF DESIRED.

- 5511-1 Stiles unfinished
- 5511-2 Stiles finished at factory
- 5511-9 Stiles primed at factory