



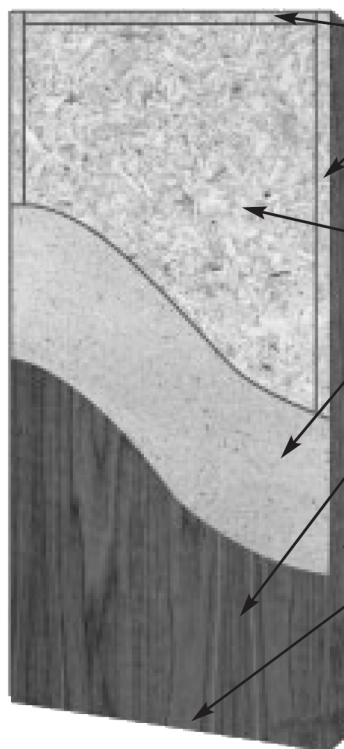
GENERAL NOTES ON FLUSH WOOD VENEER DOORS

1. Special matching, cuts, grades, etc. should be noted at time of bid. (All veneers will be quoted as book & running match unless noted otherwise.)
2. VT standard veneer pricing is based on WDMA "A" grade material.
3. "AA" grade veneers require an upcharge and special lead times (subject to availability). These should be noted at time of bid.
4. Doors with a different veneer on each face will carry no warranty.
5. Doors with an HPDL face on one side and a wood veneer face on the other side will carry no warranty or fire label.
6. Exterior doors must be noted at time of bid and carry no warranty.
7. Pairs of 20-minute doors will be provided with fire retardant lock stiles unless an aluminum flat bar astragal (FBA) is specifically called out for at the time of bid.
8. Pairs of 45-, 60- & 90-minute doors must be supplied with metal astragals or intumescent. VT standard astragals are NOT mortised into face of door.
9. Metal astragals and vision panels are provided with beige polyester powder coat finish unless noted otherwise at time of bid.
10. Watch the terminology used in the specifications. Clearly spell out any unusual wording.
11. VT's Customer Service Center does not interpret specifications.
12. Refer to Product Update #P103FSR for more information on premium veneers and running match.
13. Sample request forms are available under Sample Process section of the Order Process Guide or on our Web site at www.vtindustries.com/doors/forms.shtml.

VT Stock Veneers Include:

- | | |
|-----------------------------------|---------------------------------|
| ◦ Plain Sliced Red Oak | ◦ Plain Sliced Cherry |
| ◦ Plain Sliced Select White Maple | ◦ Plain Sliced White Birch |
| ◦ Rift Cut Red Oak | ◦ Primed Medium Density Overlay |
| ◦ Plain Sliced Natural Birch | ◦ Rotary Cut White Birch |
| ◦ Rotary Cut Red Oak | ◦ Face Cut African Mahogany |
| ◦ Rotary Cut Natural Birch | ◦ Paint Grade Birch |
- (considered custom grade for opaque finishes)

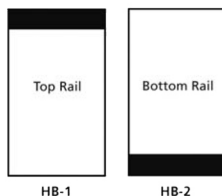
Note: All orders subject to material availability.



- **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" (± 1/16")
- **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. Prefit and stock sizes available.

Blocking Reinforcement Options:
available at additional cost for undercutting and specialized hardware. Blocking recommended for Extra Heavy Duty Doors using surface mounted hardware.



WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: PermaGuard™ WDMA TR-6 or OP-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.

Pairs and Sets: Pair match, set match available

Doors/Transoms: Door and transom match

Vertical Edges: (visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).



Cutouts: 3-5/16" minimum distance between lite and lock cutout and 5" minimum distance from door edge.

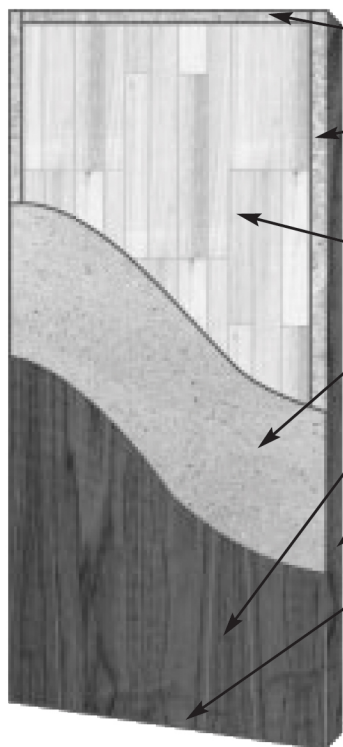
Standard Bevel: 1/8" in 2"

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:

- ANSI/WDMA I.S. 1-A and AWI Section 1300 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- 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 for transparent finish. Mill option face material for opaque finish.
- Neutral 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. Neutral pressure must be noted at time of bid.
- 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.
- 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 beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Steel lite frames may be veneer-wrapped at additional cost.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.



- **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:**
Staved Lumber
- **CROSSBANDS:**
High Density Fiber (HDF)
- **FACES:**
"A" grade wood veneer, unless otherwise specified
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **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. Prefit and stock sizes available.

No blocking required.

WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: PermaGuard™ WDMA TR-6 or OP-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.

Pairs and Sets: Pair match, set match available

Doors/Transoms: Door and transom match

Vertical Edges: (visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).



Cutouts: 3-5/16" minimum distance between lite and lock cutout and 5" minimum distance from door edge.

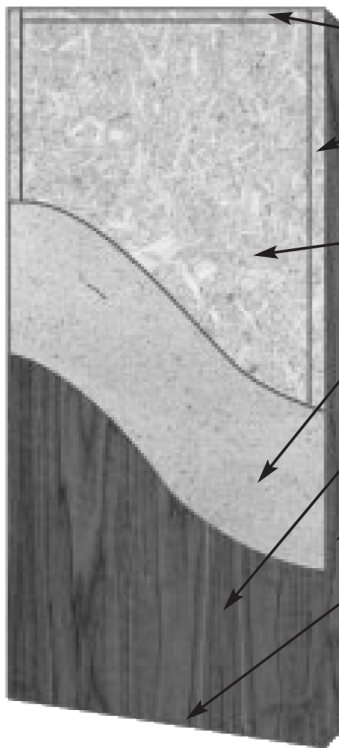
Standard Bevel: 1/8" in 2"

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:

- ANSI/WDMA I.S. 1-A and AWI Section 1300 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- 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 for transparent finish. Mill option face material for opaque finish.
- Neutral 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. Neutral pressure must be noted at time of bid.
- 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.
- 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 beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Steel lite frames may be veneer-wrapped at additional cost.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.



- **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:**
Structural Composite Lumber (SCL)
- **CROSSBANDS:**
High Density Fiber (HDF)
- **FACES:**
"A" grade wood veneer, unless otherwise specified
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **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. Prefit and stock sizes available.

No blocking required.

WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: Permaguard™ WDMA TR-6 or OP-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.

Pairs and Sets: Pair match, set match available

Doors/Transoms: Door and transom match

Vertical Edges: (visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).



Cutouts: 1-1/2" minimum distance between lite and lock cutout and 5" minimum distance from door edge.

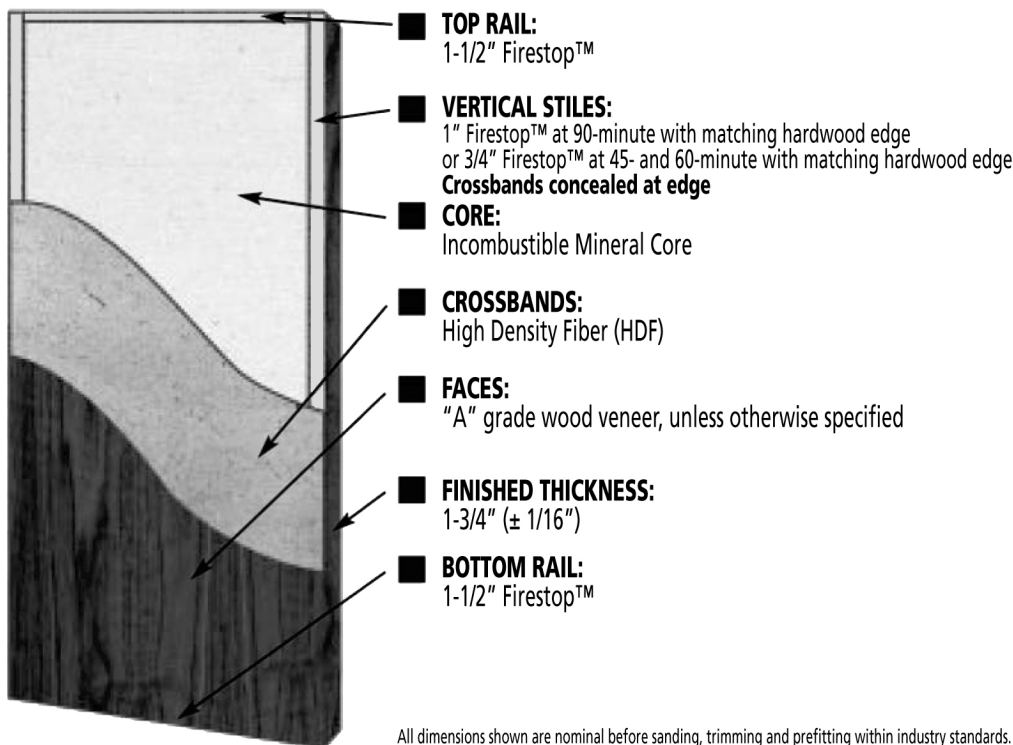
Standard Bevel: 1/8" in 2"

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)

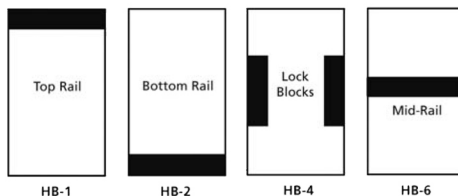
DOOR STANDARDS:

- ANSI/WDMA I.S. 1-A and AWI Section 1300 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- 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 for transparent finish. Mill option face material for opaque finish.
- Neutral 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. Neutral pressure must be noted at time of bid.
- 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.
- 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 beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Steel lite frames may be veneer-wrapped at additional cost.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.



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

Blocking Reinforcement Options:
available at additional cost for undercutting and specialized hardware. Blocking recommended for Extra Heavy Duty Doors using surface mounted hardware.



WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: PermaGuard™ WDMA TR-6 or OP-6 factory finish available

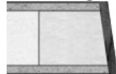
Veneer Match: Book match standard. Slip or random available if specified.

Veneer Face Assembly: Running match standard. Center or balanced available if specified.

Pairs and Sets: Pair match, set match available

Doors/Transoms: Door and transom match

Vertical Edges: (visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).



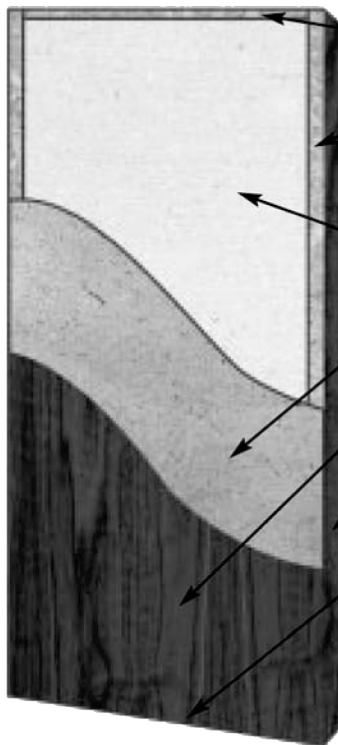
Cutouts: Allow 5" minimum distance from door edges and hardware cutouts

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:

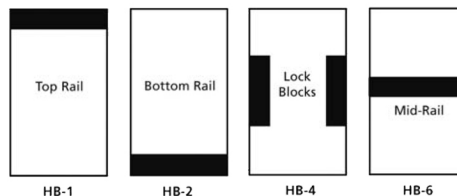
- ANSI/WDMA I.S. 1-A and AWI Section 1300 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- Doors shall be clad in WDMA premium "A" grade wood veneer with minimum thickness 1/42" before sanding. Both domestic and exotic hardwood species available for transparent finish. Mill option face material for opaque finish.
- Neutral pressure fire doors: testing, labeling and inspection by Intertek/Warnock Hersey. Neutral pressure must be noted at time of bid.
- 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 beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Steel lite frames may be veneer-wrapped at additional cost.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.



- **TOP RAIL:**
1" Structural Composite Lumber (SCL)
- **VERTICAL STILES:**
1" Structural Composite Lumber (SCL) with matching hardwood edge
Crossbands concealed at edge
- **CORE:**
Incombustible Mineral Core
- **CROSSBANDS:**
High Density Fiber (HDF)
- **FACES:**
"A" grade wood veneer, unless otherwise specified
- **FINISHED THICKNESS:**
1-3/4" (± 1/16")
- **BOTTOM RAIL:**
1" 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. Prefit and stock sizes available.

Blocking Reinforcement Options:
available at additional cost for undercutting and specialized hardware. Blocking recommended for Extra Heavy Duty Doors using surface mounted hardware.



WDMA PREMIUM GRADE EXTRA HEAVY DUTY DOOR

DOOR FEATURES:

Finish Type: PermaGuard™ WDMA TR-6 or OP-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.

Pairs and Sets: Pair match, set match available

Doors/Transoms: Door and transom match

Vertical Edges: (visible surface) Matching hardwood finished at factory (-2) with edge-before-face construction. Optional edges are: unfinished (-1) and stiles primed at factory (-9).



Cutouts: Allow 5" 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:

- ANSI/WDMA I.S. 1-A and AWI Section 1300 Quality Standards (Bonded Core).
- Top and bottom rails of door shall be factory sealed.
- 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 for transparent finish. Mill option face material for opaque finish.
- Neutral pressure fire doors: testing, labeling and inspection by Intertek/Warnock Hersey. Neutral pressure must be noted at time of bid.
- 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 beige powder coated steel lite frames shall be furnished for lite openings unless otherwise specified. Steel lite frames may be veneer-wrapped at additional cost.
- Hardware preparation: All cutouts for mortise hardware shall be made at the factory from hardware manufacturer's templates and approved shop drawings.
- Doors shall be individually poly-bagged for protection in transit and storage periods, and shall be marked as per tag openings on shop drawings.