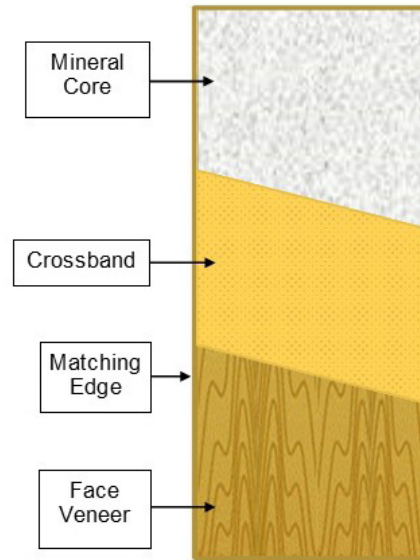


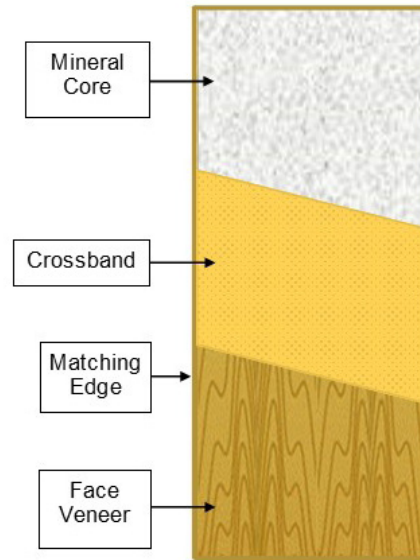
45 Minute NP, Cat. A PP, Cat. B PP



Product Features

Construction:	Bonded 5 Ply Hot Press, Neutral, Cat. A & Cat. B Positive Pressure								
Core:	Asbestos-Free Lightweight Mineral (Blocking Available)								
Door Thickness:	1 3/4" Up to 2 1/4" (Limited to 4/0 x 8/0 singles or pairs)								
Maximum Size:	<table border="0"> <tr> <td>Single</td> <td>4/0 x 10/0</td> </tr> <tr> <td>Single</td> <td>5/0 x 8/0</td> </tr> <tr> <td>Standard Pair</td> <td>8/0 x 9/0 (Requires special construction)</td> </tr> <tr> <td>Double Egress Pair</td> <td>8/0 x 8/0 (Requires special construction)</td> </tr> </table>	Single	4/0 x 10/0	Single	5/0 x 8/0	Standard Pair	8/0 x 9/0 (Requires special construction)	Double Egress Pair	8/0 x 8/0 (Requires special construction)
Single	4/0 x 10/0								
Single	5/0 x 8/0								
Standard Pair	8/0 x 9/0 (Requires special construction)								
Double Egress Pair	8/0 x 8/0 (Requires special construction)								
Stiles: (Wider Stile Backers available)	NP and (Cat. B) PP: Maximum 15/32" matching hardwood edge (Cat. A) PP: Concealed intumescent positive pressure stiles with maximum 15/32" matching hardwood edge.								
Top & Bottom Rails: (Wider Rail Backers available)	NP and (Cat. B) PP: 1/4" wood on top rail and 1/8" wood on bottom rails after trim. (Cat. A) PP: Concealed intumescent top rail with 1/4" wood on top rail and 1/8" wood on bottom rails, after trim.								
Faces:	All Veneer Species, Medium Density Overlay (MDO), Plastic Laminate, HD Hardboard								
Veneer Matching:	Available in Pairs, Sets & Transoms (special matching available)								
Crossbands:	High Density Fiberboard (HDF)								
Adhesives:	Type 1 (waterproof)								
Max Lite Openings:	<u>Metal Vision Frames:</u> (Requires approved glass) Total area of openings not to exceed 1296 sq. in. of visible glass or one continuous dimension of 36" in width or 54" in height.								
Machining/Finishing:	Prefit, Bevel & complete Factory Machining and Factory UV Finishing available								
Warranty:	Limited Lifetime up to 4/0x10/0. <i>Warranty does not apply for exterior applications</i>								
Labeling Approvals:	Intertek Testing Services/Warnock Hersey, Guardian Fire Testing Laboratories								
Specifications:	Meets WDMA & AWI Quality Standards								
Environmental/LEED Options:	MR4-Recycled Content/MR6-Rapidly Renewable Materials/MR7-Certified Wood/IEQ4.4-Low-Emitting Materials (No added Urea Formaldehyde Resins)								

60 Minute NP, Cat. A PP, Cat. B PP



Product Features

- Construction:** Bonded 5 Ply Hot Press, Neutral, Cat. A & Cat. B Positive Pressure
- Core:** Asbestos-Free Lightweight Mineral (Blocking Available)
- Door Thickness:** 1 3/4" Up to 2 1/4" (Limited to 4/0 x 8/0 singles or pairs)
- Maximum Size:**

Single	4/0 x 10/0
Standard Pair	8/0 x 9/0 (Requires special construction)
Double Egress Pair	8/0 x 8/0 (Requires special construction)
- Stiles:**

(Wider Stile Backers available)

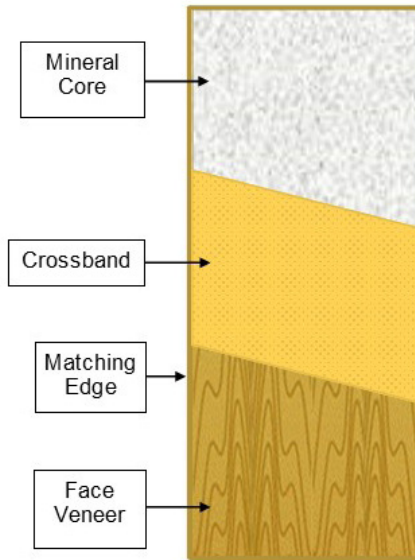
NP and (Cat. B) PP: Maximum 15/32" matching hardwood edge
(Cat. A) PP: Concealed intumescent positive pressure stiles with maximum 15/32" matching hardwood edge.
- Top & Bottom Rails:**

(Wider Rail Backers available)

NP and (Cat. B) PP: 1/4" wood on top rail and 1/8" wood on bottom rails after trim.
(Cat. A) PP: Concealed intumescent top rail with 1/4" wood on top rail and 1/8" wood on bottom rails, after trim.
- Faces:** All Veneer Species, Medium Density Overlay (MDO), Plastic Laminate, HD Hardboard
- Veneer Matching:** Available in Pairs, Sets & Transoms (special matching available)
- Crossbands:** High Density Fiberboard (HDF)
- Adhesives:** Type 1 (waterproof)
- Max Lite Openings:**

Metal Vision Frames: (Requires approved glass)
 Total area of openings not to exceed 1296 sq. in. of visible glass or one continuous dimension of 36" in width or 54" in height. (Guardian Fire Testing approvals on openings over 100 sq. in. and doors over 4/0 x 8/0.)
- Machining/Finishing:** Prefit, Bevel & complete Factory Machining and Factory UV Finishing available
- Warranty:** Limited Lifetime up to 4/0x10/0. *Warranty does not apply for exterior applications*
- Labeling Approvals:** Intertek Testing Services/Warnock Hersey, Guardian Fire Testing Laboratories
- Specifications:** Meets WDMA & AWI Quality Standards
- Environmental/LEED Options:** MR4-Recycled Content/MR6-Rapidly Renewable Materials/MR7-Certified Wood/IEQ4.4- Low-Emitting Materials (No added Urea Formaldehyde Resins)

90 Minute NP, Cat. A PP, Cat. B PP



Product Features

- Construction:** Bonded 5 Ply Hot Press, Neutral, Cat. A & Cat. B Positive Pressure
- Core:** Asbestos-Free Lightweight Mineral (Blocking Available)
- Door Thickness:** 1 3/4" Up to 2 1/4" (Limited to 4/0 x 8/0 singles or pairs)
- Maximum Size:** Single 4/0 x 10/0
Standard Pair 8/0 x 9/0 (Requires special construction)
Double Egress Pair 8/0 x 8/0 (Requires special construction)
- Stiles:** **NP and (Cat. B) PP:** Maximum 15/32" matching hardwood edge
(Wider Stile Backers available) **(Cat. A) PP:** Concealed intumescent positive pressure stiles with maximum 15/32" matching hardwood edge.
- Top & Bottom Rails:** **NP and (Cat. B) PP:** 1/4" wood on top rail and 1/8" wood on bottom rail after trim.
(Wider Rail Backers available) **(Cat. A) PP:** Concealed intumescent top rail with 1/4" wood on top rail and 1/8" wood on bottom rails, after trim.
- Faces:** All Veneer Species, Medium Density Overlay (MDO), Plastic Laminate, HD Hardboard
- Veneer Matching:** Available in Pairs, Sets & Transoms (special matching available)
- Crossbands:** High Density Fiberboard (HDF)
- Adhesives:** Type 1 (waterproof)
- Max Lite Openings:** Metal Vision Frames: (Requires approved glass)
Total area of openings not to exceed 1296 sq. in. of visible glass or one continuous dimension of 36" in width or 54" in height. (Guardian Fire Testing approvals on openings over 100 sq. in. and doors over 4/0 x 8/0.)
- Machining/Finishing:** Prefit, Bevel & complete Factory Machining and Factory UV Finishing available
- Warranty:** Limited Lifetime up to 4/0x10/0. *Warranty does not apply for exterior applications*
- Labeling Approvals:** Intertek Testing Services/Warnock Hersey, Guardian Fire Testing Laboratories
- Specifications:** Meets WDMA & AWI Quality Standards
- Environmental/LEED Options:** MR4-Recycled Content/MR6-Rapidly Renewable Materials/MR7-Certified Wood/IEQ4.4- Low-Emitting Materials (No added Urea Formaldehyde Resins)