ironwood

ELEMENT TECH DATA

CAPTURED PANEL DOOR

DESCRIPTION

Captured panel doors are constructed from stiles and rails and a solid, recessed panel of the same material. Components are assembled using dowels and adhesive. Stiles are machined to accept the panel and include a rubber compression part to absorb expansion and contraction and reduce rattling of the door assembly.

CONSIDERATIONS

ADA guidelines should be considered and reviewed before laying out system.

Doors may require additional cleaning time due to additional inside angles.

Wet area applications require appropriate material selection.

Captured panel doors not recommended for high abuse areas.

CONSTRUCTION

Stiles: 5-1/8 inch wide and vary in thickness by material.

Top rail: 5-1/8 inch tall and vary in thickness by material.

Bottom rail: 6-7/8 inch tall and vary in thickness by material.

Insert panel: 1 inch wider and higher than opening. Thickness varies by material.

Assembly: stiles and rails are assembled using dowels and epoxy adhesive. The insert panel is friction fit with a rubber, anti-vibration, unit included.

DIMENSIONS

Stile and Rail Thickness			
Material	inch	mm	
High Pressure Laminate	1.25	32	
Wood Veneer	1.25	32	
Compact Laminate	1.0	25	

Insert Panel Thickness			
Material	inch	mm	
High Pressure Laminate	0.563	14.3	
Wood Veneer	0.563	14.3	
Compact Laminate	0.500	12.7	

Available Door Width		
inch	mm	
24	610	
34	864	
36	914	

Available Door Height		
inch	mm	
58	1473	
72	1829	
84	2134	



