

LOUVER DOOR

DESCRIPTION

Louvered doors are constructed from stiles and rails, and louver slats. Components are assembled using dowels and adhesive. Stiles are machined to accept individual louver slats and include a small, 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.

Louver doors may require additional cleaning times due to the many slats and angles.

Wet area applications require appropriate material selection.

Louver doors not recommended for high abuse areas.

CONSTRUCTION

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

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

Bottom rail: 7 1/2" tall and vary in thickness by material.

Slats: plantation style, 2 1/4" wide and vary in thickness by material.

Assembly: stiles and rails are assembled using dowels and epoxy adhesive. Louvers are friction fit with rubber, anti-vibration units installed at each slat..



Stile and Rail Thickness		
Material	inch	mm
High Pressure Laminate	1 1/4"	32
Wood Veneer	1 1/4"	32
Compact Laminate	1"	25

Louver Slat Thickness		
Material	inch	mm
High Pressure Laminate	3/8"	9.5
Wood Veneer	3/8"	9.5
Compact Laminate	1/4"	6.4

Available Door Width		
inch	mm	
24"	610	
34"	864	
36"	914	

Available Door Height		
inch	mm	
58"	1473	
72"	1829	
84"	2134	



