

Carriage House Wood Doors Technical Specifications

Model 100 Series Paint/Stain Grade

Impact Resistance	1600 Nm (Newton-Meters)		
Wind Load	90 miles/hr		
Wood Species (excl. panel)	Hemlock		
Moisture Content	Kiln-dried to 7-8% moisture		
Panel Material	Model 101, 102, 103 9mm Meranti veneer marine ply Model 101,102 trim 1/2" clear Hemlock Model 104, 104N 6mm Meranti veneer marine ply Model 105,105N 11/16" edge glued clear Hemlock		
Rail / Stile (Section) thickness	1 3/8" Nominal		
Rail Width (Across Flat):			
Top	4 7/8"		
Intermediate Top	4 3/16 Combined		
Intermediate Bottom	4 3/16 Combined		
Bottom	4 7/8"		
Stile Width (Across Flat):			
End Stile	4 7/8"	Window Muntin	1"
Center Stile	2 5/8"	Center Mullion	9 3/4"
Section Joint	Shiplap		
Bottom Astragal	34mm Universal Retainer full Door Width 89 mm Single T Bottom Seal full Door Width		
Hardware	16 gauge Hinges 16 gauge Torsion Tube 2" 10 ball Nylon Roller Track varies according to door size and weight 13 gauge Milford pin Bottom Brackets 12 gauge adjustable Top Fixture Oil Tempered Torsion Spring with enhanced corrosion resistant		

