



*Building Quality Doors  
Since 1866*

## ACOUSTICAL PERFORMANCE INTERIOR DOORS

Door Type	Core	Size Tested	STC <sup>1</sup>	OITC <sup>2</sup>
Flush	Hollow	1-3/8" x 3'0" x 7'0"	24	21
Flush	Particle Board	1-3/8" x 3'0" x 7'0"	31	30
Flush	Particle Board - 20 minute fire rated	1-3/4" x 3'0" x 7'0"	33	31
Flush	Mineral - 60 minute fire rated	1-3/4" x 3'0" x 7'0"	34	32
Molded Panel	Hollow	1-3/8" x 3'0" x 7'0"	26	21
Molded Panel	Particle Board	1-3/8" x 3'0" x 7'0"	30	28
Molded Panel	Particle Board - 20 minute fire rated	1-3/4" x 3'0" x 7'0"	31	29
Molded Panel	Mineral - 60 minute fire rated	1-3/4" x 3'0" x 7'0"	30	29

<sup>1</sup> Sound Transmission Class

<sup>2</sup> Outdoor-Indoor Transmission Class

Doors were tested as inoperable with the perimeter sealed in accordance with ASTM E90, *Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements* and ASTM E1332, *Standard Classification for Determining Outdoor-Indoor Transmission Class*.