

Acoustical values for operable exterior door units with insulated glass.

Max Door Size	Door Description	Glass Description	STC ¹	OITC ²
3'0" x 6'8"	Barrington® Fiberglass	1/2 Lite - Decorative 1"	25	24
3'0" x 6'8"	Masonite® HD Steel-Edge Steel	Full Lite - Clear 1/2"	26	N/A
3'0" x 6'8"	Masonite® HD Wood-Edge Steel	Full Lite - Clear 1/2"	26	N/A
3'0" x 6'8"	Belleville® & Oakcraft® Fiberglass	Full Lite - Clear 1/2"	27	N/A
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1"	28	N/A
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1" with Dual 1/4" Lami Layer ³	31	27
3'0" x 6'8"	Belleville® & Oakcraft® Fiberglass (with PB core)	Full Lite Clear 1" with Single 1/4" Lami layer	35*	31

¹Sound Transmission Class

²Outdoor-Indoor Transmission Class

³Not available factory glazed

*STC 37 when secondary seals used;

Contact Masonite Codes and Certifications for details.

Acoustical performance values determined in accordance with ASTM E90, *Standard Test Method for Laboratory Measurements of Airborne Sound Transmission Loss of Building Partitions* & ASTM E413, *Classification for Rating Sound Insulation*. ASTM E1332, *Standard Classification for Determining of Outdoor-Indoor Transmission Class*.