

Acoustical values for operable exterior door units with insulated glass.

Max Size	Description	Glass Description	STC <sup>1</sup>	OITC <sup>2</sup>
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"	Belleville® & Oakcraft® Fiberglass	Full Lite - Clear 1/2"	27	N/A
3'0" x 6'8"	Belleville® & Oakcraft® Fiberglass	Full Lite - Decorative 1"	28	27
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1"	28	N/A
3'0" x 6'8"	Masonite® HD Wood-Edge and Utility Steel	Full Lite - Clear 1"	29	25
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1" with Dual 1/4" Lami Layer <sup>3</sup>	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
Max Size	Sidelite and Transom Description	Glass Description	STC <sup>1</sup>	OITC <sup>2</sup>
1'2" x 6'8"	Belleville & Oakcraft Sidelite (Fixed)	Full Lite - Decorative 1"	32	28
82" x 23-3/4"	Transom with Wood/PVC Frame	Decorative 3/4"	30	26

<sup>1</sup>Sound Transmission Class

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

<sup>3</sup>Not 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*.