

Acoustical values for operable exterior door units with insulated glass.

Max Door Size	Door Description	Glass Description	STC ¹
3'0" x 6'8"	Barrington® Fiberglass	1/2 Lite - Decorative 1"	25
3'0" x 6'8"	Masonite® HD Steel-Edge Steel	Full Lite - Clear 1/2"	26
3'0" x 6'8"	Masonite® HD Wood-Edge Steel	Full Lite - Clear 1/2"	26
3'0" x 6'8"	Belleville® & Oakcraft® Fiberglass	Full Lite - Clear 1/2"	27
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1"	28
3'0" x 8'0"	Wood-Edge Flush Glazed Steel	Full Lite - Clear 1"	28
3'0" x 6'8"	Sta-Tru® HD Wood-Edge Steel	Full Lite - Clear 1/2"	29
3'0" x 8'0"	Textured & Smooth Flush Glazed Fiberglass	Full Lite - Clear 1" with Dual 1/4" Lami Layer ²	31
2'10" x 8'0"	Wood-Edge Flush Glazed Steel	Full Lite - Clear 1" with Dual 1/4" Lami Layer ²	32

¹Sound Transmission Class

²Not available factory glazed

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* data available per request.