

Acoustical values for operable exterior door units with NO glass.

Max Door Size	Door Description	STC ¹	OITC ²
3'0" x 6'8"	Fiberglass with Foam Core	22	22
3'0" x 6'8"	Masonite [®] HD Metal Edge Steel with Foam Core	22	22
3'0" x 6'8"	Masonite [®] Utility Steel with Foam Core	23	23
3'0" x 6'8"	Masonite [®] HD Wood Edge Steel with Foam Core	24	22
3'0" x 8'0"	Masonite [®] HD Wood Edge Steel with Foam Core	24	22
3'0" x 6'8"	Fiberglass with Particleboard Core	30	29
3'0" x 6'8"	Masonite [®] HD Metal Edge Steel with 1-5/8" Aluminum Full View Storm Door (Laminated Glass and Multipoint Hardware) ³	41	32
3'0" x 6'8"	Masonite [®] HD Wood Edge Steel with 1-5/8" Aluminum Full View Storm Door (Laminated Glass and Multipoint Hardware) ³	42	32

¹Sound Transmission Class

²Outdoor-Indoor Transmission Class

³Contact Masonite Codes and Certifications for additional storm door 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*.