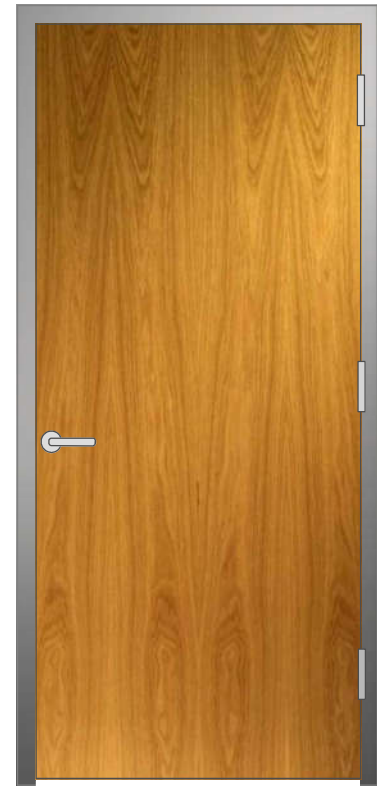


STC 40
Model DSW-40 / Wood Sound Control Door Assembly

Assembly	Audia™ built-to-order acoustic assemblies come complete with wood door, steel frame, lite kit, sound seals and door bottom seal. Door factory finished for interior locations.
Materials	Door: See Wood Species Frame: Steel, Stainless Steel or Bronze
Door Faces	WDMA premium A-grade extra HD wood veneer, compliant with WDMA I.S. 1-A, FSC Certified available Veneer Match: Book match veneer is standard. Face Assembly: Running match is standard
Door Edges	1-3/4", beveled 1/8" in 2", edge veneer to match door faces.
Core	Proprietary; lead, asbestos and formaldehyde free
Glazing	1/4" Laminated Glass, Max. 300 sq. in., Fire Rated See Glass 1. Glass and glazing by others, standard 3. Optional factory installed glazing insures optimal performance
Door Weight	9.8 lbs. sq. ft. Consider weight in hinge selection.
Sound Seals	PS7 or PS10
Bottom Seal	ADB9 adjustable, flush-mounted bottom seal. NOTE: Do not seal over carpet. Bump type threshold not required.
Hardware	Hardware not provided. Hinges, threshold and latch-set can be supplied and factory-installed upon request.
Frames	Various designs See Frame Profiles and Frame Elevations (Frames to be grouted or packed with 12 lb. insulation, by others)
Finishes	Doors: Factory stained and lacquered, std. See Wood Finishes Frames: Gray, EPA Approved Alkyd primer, standard See Finishes
Fire Rating	Per UL10C / UBC7-2 Pos. Pressure, to 20 Min. Rating See Fire Rated
Bullet	See Bullet Resistant



Test Data (Sound Transmission Loss in DB at Frequency / Hertz)
Independently tested in accordance with ASTM E-90, ASTM E-413, ASTM E-1408 requirements

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
44	36	29	28	32	31	30	37	42	46	45	44	42	43	44	46	48	50	50	52

