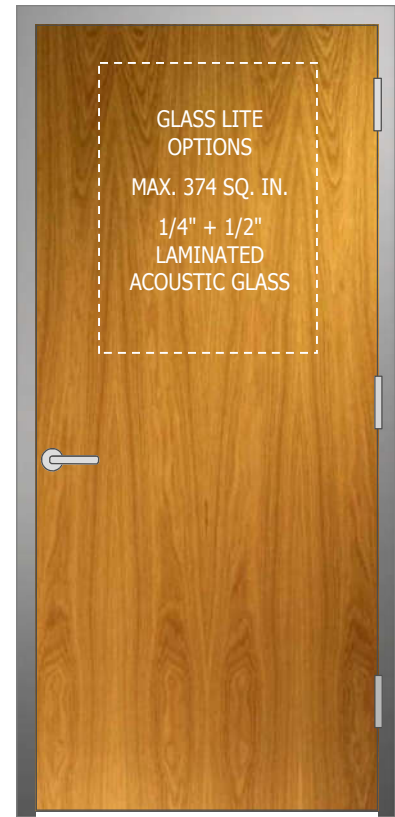


STC 51
Model DSW-51 / Wood Sound Control Door Assembly

Assembly	Audia™ built-to-order acoustic assemblies come complete with wood door, steel frame, lite kit, cam lift hinges, 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 5-ply 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 face
Core	Proprietary; lead, asbestos and formaldehyde free
Door Weight	12.5 lbs. per sq. ft. Weight must be considered in wall design.
Sound Seals	PS1, NO Exposed Fasteners , retainers finished to match frame
Bottom Seal	ADB8 adjustable, flush-mounted bottom seal. NOTE: Do not seal over carpet. Bump type threshold not required.
Hardware	Cam lift hinges provided. All other hardware including thresholds & latch-sets can be provided 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, up to 3/4 HR See Fire Rated
Bullet	See Bullet Resistant



GLASS LITES
See [Elevations](#)
See [Lite Kit Options](#)

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
Test No. TL06-318

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
51	38	27	32	31	33	42	48	49	50	51	52	54	57	58	57	58	61	64	64

