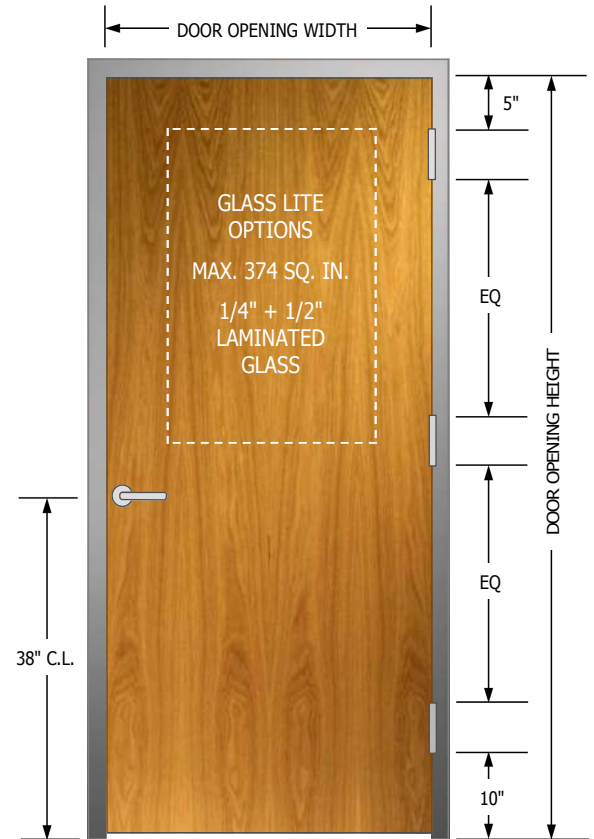


STC 46

Model DSW-46/ 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 4-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 faces.
Core	Proprietary; lead, asbestos and formaldehyde free
Glazing	1/4" + 1/2" Laminated Glass, Max. 374 sq. in., Fire Rated See Glass 1. Glass and glazing by others, standard 3. Optional factory installed glazing insures optimal performance
Door Weight	11.8 lbs. sq. ft. Weight to be considered in wall design.
Sound Seals	PS1 & PS13, NO Exposed Fasteners , retainers finish to match frame
Bottom Seal	ADB8 adjustable, flush-mounted bottom seal. NOTE: Do not seal over carpet. Bump type threshold not required.
Hardware	All hardware including standard swing hinges, 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. TI06-316

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
46	38	27	33	33	38	40	41	41	42	43	54	46	47	48	48	48	50	53	55

