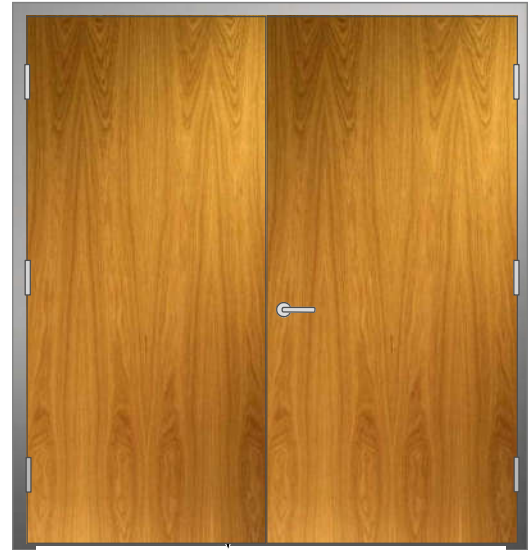


STC 41

Model DSW-41 / 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 5-ply wood veneer, compliant with WDMA I.S. 1-A, FSC Certified available. Veneer Match: Book match veneer is
Door Edges	1-3/4", beveled 1/8" in 2", edge veneer to match door faces.
Core	Proprietary; lead, asbestos and formaldehyde free
Door Weight	11.8 lbs. per sq. ft. Weight must be considered in hinge selection and wall design.
Sound Seals	PS13 or PS10
Bottom Seal	ADB6 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, up to 3/4 HR 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
Test No. TL12-335

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
41	38	30	35	37	40	48	47	45	45	45	46	45	43	39	38	40	42	41	37

