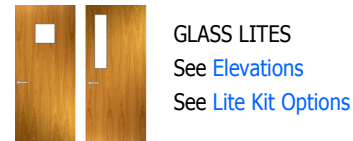
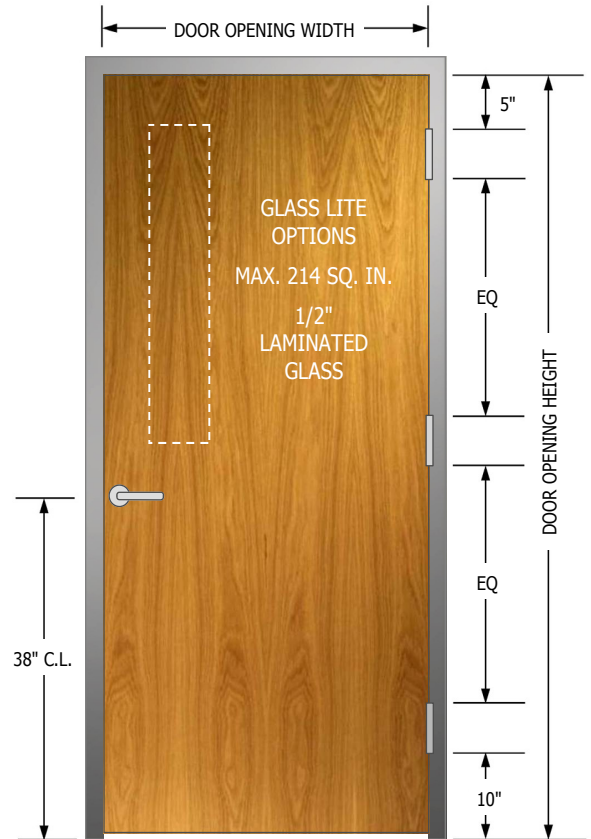


## STC 45 Model DSW-45 / Wood Sound Control Door Assembly

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 <a href="#">Wood Species</a> Frame: <a href="#">Steel, Stainless Steel</a> or <a href="#">Bronze</a>
Door Faces	WDMA premium A-grade extra heavy-duty, 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" thick, matching wood stiles and rails, beveled 1/8" in 2"
Core	Proprietary; <b>lead, asbestos and formaldehyde free</b>
Glazing	1/2 Laminated Glass, Max. 214 sq. in. See <a href="#">Glass</a> 1. Glass and glazing by others, standard 3. <b>Optional factory installed glazing insures optimal performance</b>
Door Weight	7.6 lbs. per sq. ft. including glass
Sound Seals	PS-7
Bottom Seal	ADB-6 adjustable, flush-mounted bottom seal. NOTE: Do not seal over carpet. <b>Bump type threshold not required.</b>
Hardware	Hardware including hinges, threshold and latch-set can be supplied and factory installed upon request
Frames	Various designs See <a href="#">Frame Profiles</a> and <a href="#">Frame Elevations</a> (Frames to be grouted or packed with 12 lb. insulation, by others)
Finishes	Doors: Factory stained and lacquered, std. See <a href="#">Wood Finishes</a> Frames: Gray, EPA Approved Alkyd primer, standard See <a href="#">Finishes</a>
Fire Rating	Per UL10C / UBC7-2 Pos. Pressure, up to 3/4 HR See <a href="#">Fire Rated</a>
Bullet	See <a href="#">Bullet Resistant</a>



### Test Data (Sound Transmission Loss in DB at Frequency / Hertz)

Independently tested in accordance with ASTM E-90 requirements, Test No. RAL-TL91-198

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
45		27	25	28	33	36	39	42	44	45	45	45	46	47	49	49	48	47	47

