Stiles®
Steel Door + Window Systems

Audia™
Sound Control Doors

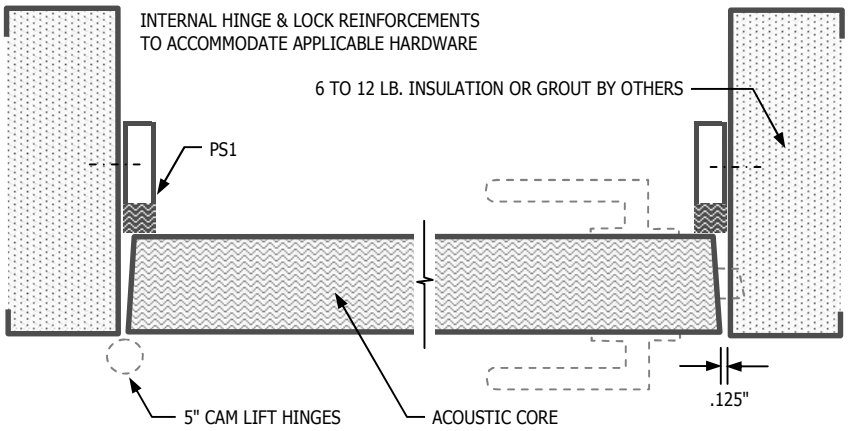
STC 51
Model DS68-51 / Sound Control Door Assembly

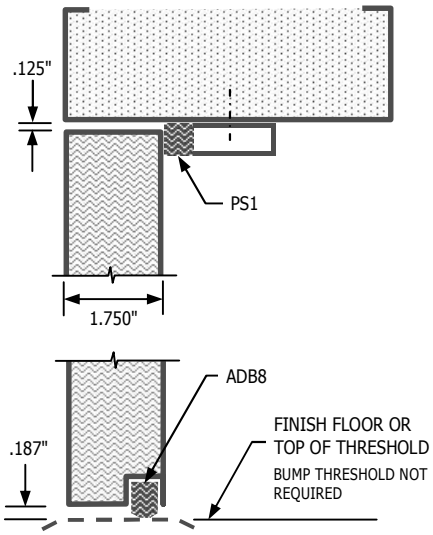
Assembly	Audia™ built-to-order acoustic door assemblies come complete with door, frame, 5" cam-lift hinges, sound seals and door bottom seal; prime painted.
Mat. Options	1. Cold Roll 2. A60 Galvanized 3. Stainless Steel 4. Bronze
Door Edges	1-3/4" thick, beveled, 1/8" in 2"
Core	Proprietary; lead, asbestos & formaldehyde free
Door Weight	13.2 lbs. per sq. ft. Weight must be considered in wall design,
Sound Seals	PS1, NO Exposed Fasteners, retainer to match frame
Bottom Seal	ADB8 adjustable flush-mounted. NOTE: Do not seal over carpet Bump type thresholds not required.
Hardware	5" Cam-Lift Hinges provided. All other hardware including threshold & latch-set can be provided and factory installed upon request.
Frames	Various designs available. See Frame Profiles & Frame Elevations Frames must be grouted or packed with 6 to 12 lb. insulation (by others)
Finishes	Gray, EPA Approved, Alkyd, zinc compound primer; standard Finish paint also available See Finishes See Abraded Finishes
Fire Rating	Per UL10C / UBC7-2 Positive Pressure, Up to 3 HR Rating See Fire Rated
Bullet	Bullet resistant option available See Bullet Resistant
Quick Ship	5 or 10-Day See Quick Ship

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. TL03-411

STC	OITC	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000
51	37	28	32	35	38	48	49	48	50	51	52	52	53	54	52	54	57	60	61





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