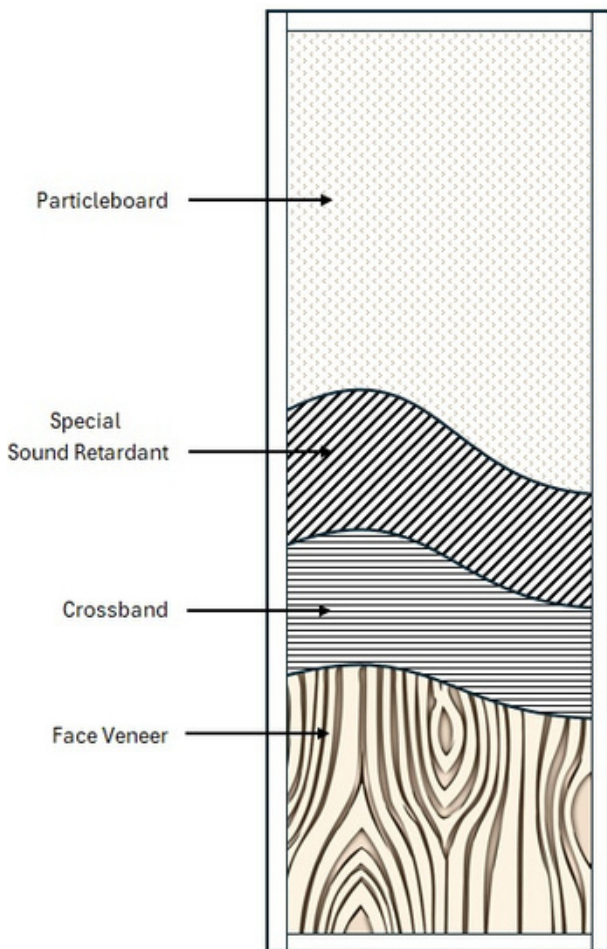


ARCHITECTURAL PARTICLE BOARD SOUND TRANSMISSION CLASS DOOR

BONDED TO CORE - GRADE A HARDWOOD VENEER - PLASTIC LAMINATE

Acoustical rated flush wood door with special sound retardant core; tested and certified under the requirements of ASTM E90-87.

STC Rating: Single Door STC-40, STC-41; Communicating pair STC-50.



PRODUCT FEATURES AND SPECIFICATIONS

Maximum Size: 4'0" x 8'0"

Thickness: 1-3/4"

Core: Particleboard with special sound retardant core. Approximate weight of door is 10lbs per square foot.

Stiles*: 1-1/8" laminated hardwood bonded to core; 1-3/8" optional

Rails*: 2 1/4" softwood; hardwood edges as specified; bonded to core.

Faces: All commercially available Premium Grade 5-Ply hardwood species, high density fiberboard (HDF) and high-pressure decorative laminates (HPDL).

Adhesives: Type-I interior.

Lites and Louvers: Glass lites not recommended. Ratings listed above do not include glass lites. Louvers not permitted. Pairs must have solid mullion fully grouted with specified gasketing

Prefitting: Must be factory machined for hardware as specified.

Other Detailed Work: Metal louvers and lite stops as specified. Wood light stops to match faces.

Finishing: All species available raw or with water-borne stain base UV finish that meets or exceeds WDMA or AWI system TR-6. EPA and California Air Resources Board (CARB) approved.

Warranty: Lifetime warranty. See Haley warranty at [Haley Bros website](http://HaleyBros.com) for specific warranty details.

Short Form Specification: "Doors shall be Haley Architectural ARC Flush Wood Doors with special sound retardant core. Ratings based on requirements of ASTM E90-87.

*Stile and rail frame dimensions may vary due to machining specifications