

ACOUSTIC DOORS - Sound reducing doorsets including door, frame and seals.



Key Benefits

- Up to FD60 fire rated
- Up to 44db reduction
- Single and double leaf available
- Supplied in a frame with acoustic seals, hinges and threshold
- Choose from 8 veneers
- A choice of finishes and sizes.

Description

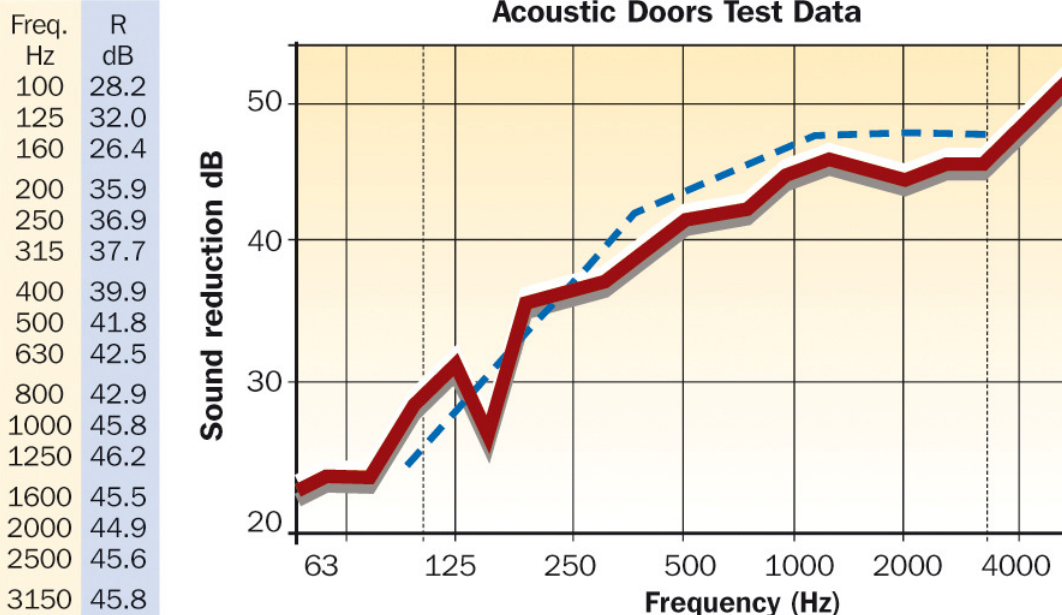
Our acoustic timber doorsets are extremely high performance sound reducing doors. These top quality custom made doorsets are available in a wide range of finishes and are fire rated. Acoustic doorsets are used in areas that require high sound reduction performance such as radio/TV studios, music rooms, interview rooms, cinemas etc.

Applications - The single and double acoustic internal doorsets are fire rated and available in a wide range of wood and laminate finishes. They are used wherever high sound reduction performance is required between noise sensitive areas such as in private offices and consulting rooms.

Sound Reduction - Acoustic doors are high performance constructions available in two standard acoustic ratings:

High performance version is called D44 and has a sound reduction value of $R_w = 44\text{dB}$ (Double leaf doorset is 41dB rated)
Medium performance version is called D35 and has a sound reduction value of $R_w = 41\text{dB}$
Other acoustic ratings such as 38dB may be available on request

Acoustic Doors Test Data



Door Furniture

Acoustic Doorsets are supplied with hinges and seals pre-fitted. Handles, lockcases etc. must be supplied and fitted by others to suit customer requirements.

Nb. Graph above is based on a 44 db single leaf

PLEASE SEE FULL DOOR DIAGRAMS, SIZES, FURTHER DETAILS & VENEER FINISHES ON OUR TECH SPEC PAGE ON OUR WEBSITE.

WE ALSO SUPPLY A RANGE OF DOOR SEAL KITS IF A FULL DOORSET IS NOT REQUIRED.
We require a disclosure form faxed to us before we can complete any order.