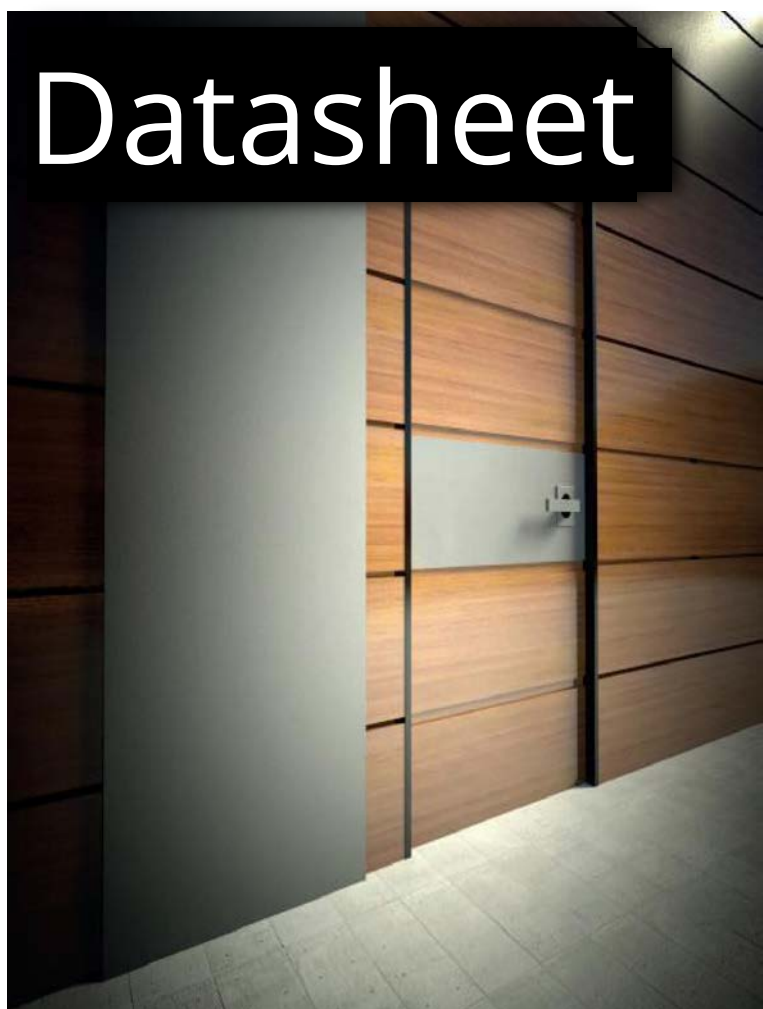




# SoundDoor Timber



## Datasheet

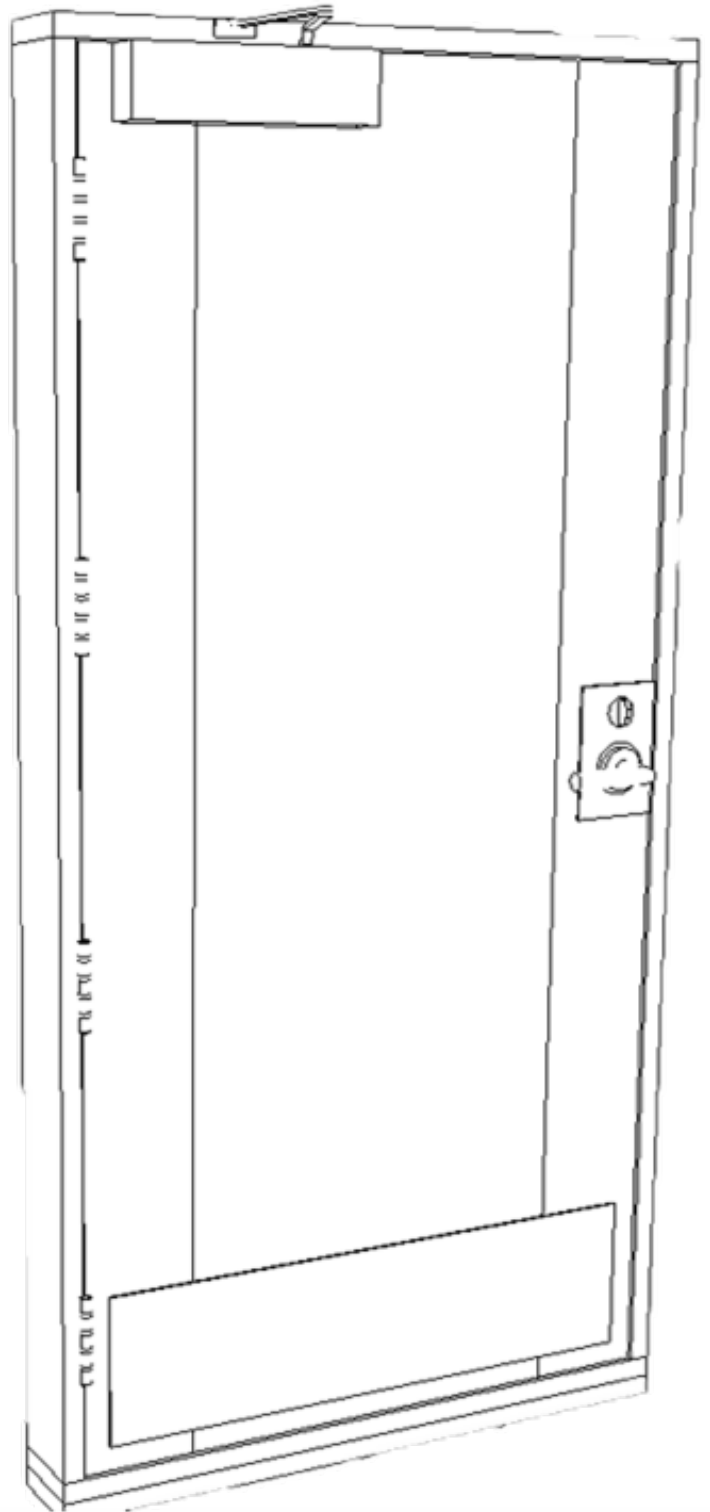


# SoundDoor Timber

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## Product Description

Our SoundDoor range has been designed to significantly reduce sound transmission providing privacy to any architectural space. SoundDoor comprises both double and single leaf acoustic door sets and are suited for both internal and external use. Our timber doors are available with either Rw35dB or Rw44dB ratings, manufactured using robust and reliable wooden construction methods. SoundDoor comes pre-hung within its door frame complete with acoustic seals and its specially designed hinges ensuring durability and longevity.

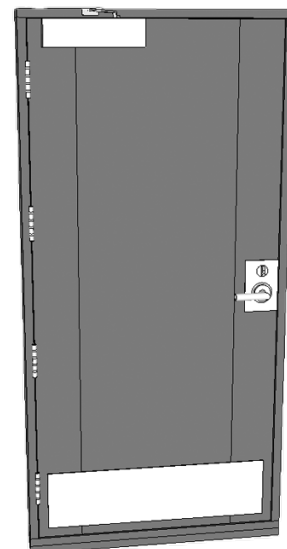
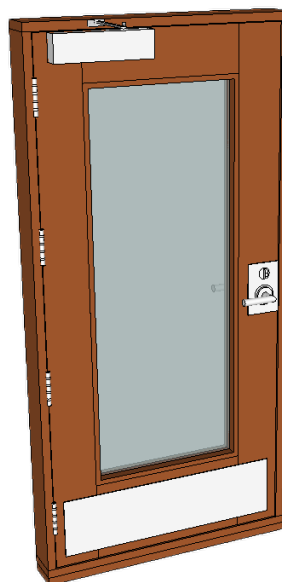


### Design Your Space










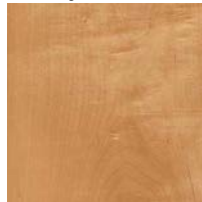
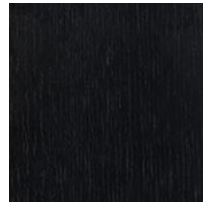
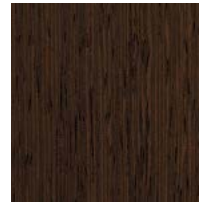


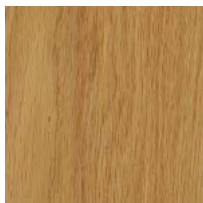
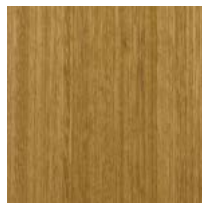

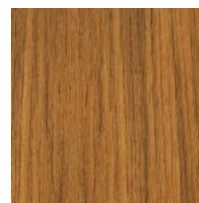
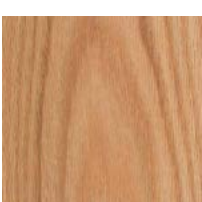
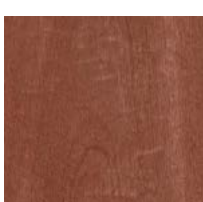
Our experienced team have a wealth of knowledge and can provide consultants, architects and contractors with expert advice on all aspects of noise control improvements to help ensure that the maximum design and performance specifications can be achieved.

### Finish & Colour

A range of standard leaf wood veneers are available. SoundDoors can also be spray painted to any RAL or BS colour. Further details are available upon request.

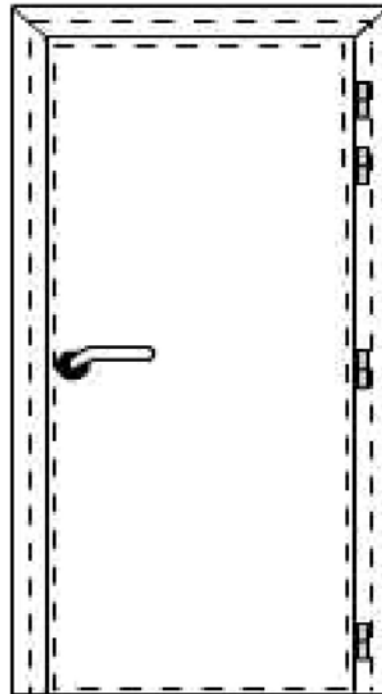


### Available Wood Finishes

White Oak	Washed White Oak	Ash	Maple	Siberian Larch	White Beech
					
Red Cedar	Birch	American Walnut	American Cherry	Black Stained Oak	Wenge
					
Caramelised Bamboo	Chestnut	European Oak	Iroko	Pippy Oak	Teak
					
Red Oak	Sapele				
					

# SoundDoor Timber

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## Care and Maintenance

Door furniture will require regular maintenance. Further details are available upon request.

## Operating Temperature

Suitable for normal building temperatures

## Fire Performance

SoundDoors have been independently tested to give up to 1 hour fire rating. SoundDoor 35 – 1 hour, soundDoor 44 – 0.5 hour

## Key Benefits

- Durability
- Suited to both internal and external use
- Available with vision panels
- Provision of privacy between rooms
- Up to 1-hour fire rating
- Can be primed or painted
- Range of timber veneers
- From Rw35dB to Rw56dB
- Increased security

**Acoustic Performance Data**

Product	Sound Reduction Index Rw (dB)				
	125Hz	250Hz	500Hz	1000Hz	2000Hz
SoundDoor 35	34	33	34	34	37
SoundDoor 44	32	37	42	46	45

**Dimensions and Weight**

Single Leaf Modules	
Structural Opening	Up to 1200 x 2400mm
Overall Frame Size	Up to 1190 x 2390mm
Clear Opening Size	Up to 1070 x 2324mm
Frame Depth	90mm
Door Leaf Thickness	64mm* <i>Depending on door type</i>
Maximum Weight	85kg

Double Leaf Modules	
Structural Opening	Up to 2400 x 2400mm
Overall Frame Size	Up to 2390 x 2390mm
Clear Opening Size	Up to 2150 x 2324mm
Frame Depth	90mm
Door Leaf Thickness	64mm* <i>Depending on door type</i>
Maximum Weight	160kg

*Bespoke sizes available to design and to suit client requirements. Further information available on request.  
Please allow for an approximate 4dB drop in Rw values for a double leaf door set  
44dB door leaf is 64mm thick and 35dB door leaf is 54mm thick*



Drawing:

