



SilentDoor® - Timber

Generated on 18.12.2018

Detailed description

A range of single and double leaf acoustic timber doorsets suitable for internal and external use. Manufactured from a robust and reliable wooden construction with specially designed hinges for durability and longevity.

Designed to reduce sound transmission between rooms and to provide sound privacy in any architectural environment. SilentDoors are supplied with threshold seals and a variety of door hardware including emergency panic buttons.

Applications:

Any environment that requires sound reduction treatment between two areas, including:

- Museums and galleries.
- Educational buildings.
- Medical centres and hospitals.
- Studios and offices.
- Police stations.
- Hotels.

Product guidance - As Standard

Type:

- AT/1200-45 and AT/1200-48:

- Structural opening size (maximum): 1200 x 2400 mm.
- Overall frame size (maximum): 1190 x 2390 mm.
- Clear opening size (maximum): 1070 x 2324 mm.
- Frame depth: 100 mm.
- Door leaf thickness: 64 mm.
- Indicative total weight (maximum): 125 kg.

- AT/3000-45 and AT/3000-48:

- Structural opening size (maximum): 2400 x 2400 mm.
- Overall frame size (maximum): 2390 x 2390 mm.
- Clear opening size (maximum): 2150 x 2324 mm.
- Frame depth: 100 mm.
- Door leaf thickness: 64 mm.
- Indicative total weight (maximum): 250 kg.

Fire rating:

H & H Acoustic Technologies



H & H Acoustic Technologies
23 Princewood Road
Corby
NN17 4AP

Tel: +44 (0)1536 270450

www.acoustictechnologies.co.uk
info@acoustictechnologies.co.uk



Single leaf doorsets independently tested and achieve 30 minutes' fire protection.

Vision panels:

- Glazing:

- 23 mm-thick Pyrostop for fire rated doors.
- 29.2 mm-thick sealed units for non-fire rated doors.

Threshold seals:

- Batwing® and P seals supplied as standard for all doors.
- Intumescent and smoke seals supplied as standard to fire-rated doors.

Product specification

Manufacturer

- Name: H & H Acoustic Technologies
- Web: www.acoustictechnologies.co.uk
- Email: info@acoustictechnologies.co.uk
- Tel: +44 (0)1536 270450
- Address: 23 Princewood Road, Corby NN17 4AP

Product reference	SilentDoor® - Timber
Type	AT/1200-45 - Single leaf, Rw 45 dB. AT/1200-48 - Single leaf, Rw 48 dB. AT/3000-45 - Double leaf, Rw 41 dB. AT/3000-48 - Double leaf, Rw 44 dB.
Fire rating	Not required FD30s - AT/1200-48 only.
Operation	Lever handle and latch - Standard. Other - Consult manufacturer and insert requirements.
Finish	Laminate - Insert requirement. Plain - Primer coat only applied. Wood veneer - Insert requirement.
Vision panels	Not required Rectangular Square
Hardware	[_____]