



SilentDoor® - Steel

Generated on 18.12.2018

Detailed description

A range of single and double leaf acoustic steel doorsets suitable for internal and external use, available in either Rw 39 dB or Rw 50 dB or ratings. Their sturdy construction with specially designed hinges ensures durability and longevity.

They are designed to reduce sound transmission between rooms and to provide sound privacy in any architectural or industrial environment. SilentDoors are individually manufactured to specification, can be operated manually or pneumatically and may be supplied with frosted or clear vision panels, threshold seals and a variety of door hardware including emergency panic buttons.

Product guidance - As Standard

Fire rating:

Single leaf door sets independently tested and achieve up to 3.5 hours' fire protection.

Options

Type:

- ASS39/1224:

- Structural opening size: 1200 x 2400 mm.
- Overall frame size: 1190 x 2390 mm.
- Clear opening size: 1054 x 2316 mm.
- Frame depth: 90 mm.
- Door leaf thickness: 65 mm.
- Single leaf weight: 105 kg.
- Total weight: 160 kg.

- ASS39/1530:

- Structural opening size: 1500 x 3000 mm.
- Overall frame size: 1490 x 2990 mm.
- Clear opening size: 1354 x 2916 mm.
- Frame depth: 90 mm.
- Door leaf thickness: 65 mm.
- Single leaf weight: 160 kg.
- Total weight: 225 kg.

- ASD39/3024:

- Structural opening size: 3000 x 2400 mm.

H & H Acoustic Technologies



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- Overall frame size: 2990 x 2390 mm.
- Clear opening size: 2854 x 2316 mm.
- Frame depth: 90 mm.
- Door leaf thickness: 65 mm.
- Single leaf weight: 135 kg.
- Total weight: 350 kg.

- ASD39/3030:

- Structural opening size: 3000 x 3000 mm.
- Overall frame size: 2990 x 2990 mm.
- Clear opening size: 2854 x 2916 mm.
- Frame depth: 90 mm.
- Door leaf thickness: 65 mm.
- Single leaf weight: 167 kg.
- Total weight: 420 kg.

- ASD46/3024:

- Structural opening size: 3000 x 2400 mm.
- Overall frame size: 2990 x 2390 mm.
- Clear opening size: 2850 x 2304 mm.
- Frame depth: 110 mm.
- Door leaf thickness: 82 mm.
- Single leaf weight: 200 kg.
- Total weight: 470 kg.

- ASD46/3030:

- Structural opening size: 3000 x 3000 mm.
- Overall frame size: 2990 x 2990 mm.
- Clear opening size: 2736 x 2857 mm.
- Frame depth: 100 mm.
- Door leaf thickness: 82 mm.
- Single leaf weight: 275 kg.
- Total weight: 640 kg.

- ASD46/4444:

- Structural opening size: 4400 x 4400 mm.
- Overall frame size: 4370 x 4380 mm.
- Clear opening size: 4018 x 4203 mm.
- Frame depth: 126 mm.
- Door leaf thickness: 126 mm.
- Single leaf weight: 1000 kg.
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Total weight: 3400 kg.

- ASS50/1224:

- Structural opening size: 1200 x 2400 mm.
- Overall frame size: 1190 x 2390 mm.
- Clear opening size: 1050 x 2314 mm.
- Frame depth: 110 mm.
- Door leaf thickness: 82 mm.
- Single leaf weight: 170 kg.
- Total weight: 230 kg.

- ASS50/1530:

- Structural opening size: 1500 x 3000 mm.
- Overall frame size: 1490 x 2990 mm.
- Clear opening size: 1350 x 2914 mm.
- Frame depth: 110 mm.
- Door leaf thickness: 82 mm.
- Single leaf weight: 250 kg.
- Total weight: 320 kg.

Product specification

Manufacturer

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Product reference	SilentDoor® - Steel
Type	ASS39/1224 - Single leaf, Rw 39 dB. ASS39/1530 - Single leaf, Rw 39 dB. ASD39/3024 - Double leaf, Rw 39 dB. ASD39/3030 - Double leaf, Rw 39 dB. ASD46/3024 - Double leaf, Rw 50 dB. ASD46/3030 - Double leaf, Rw 50 dB. ASD46/4444 - Double leaf, Rw 50 dB. ASS50/1224 - Single leaf, Rw 50 dB. ASS50/1530 - Single leaf, Rw 50 dB.
Operation	Automatic, pneumatic Manual
Finish	Polyester powder coated - Insert BS or RAL colour requirement.



Rust protection paint
Spray painted - Insert BS or RAL colour
requirement.

Vision panels

Clear glass
Frosted glass

Threshold seals

Not required
Required

Hardware

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