



## Acoustic Steel Doors



### The Product

JCW Acoustic Steel Doors are extremely strong, well designed, provide sound reduction ratings from 34dB to 55dB and are constructed to withstand everyday use in an industrial or commercial environment. All doors are ideal for industrial warehouses, recording studios, nightclubs, cinemas, leisure facilities, discos and factories.

### The Facts

- Range of sound reduction ratings from 34dB to 55dB
- Minimum fire rating of 60 minutes
- Supplied primed or ready finished
- Glazing or louvre options
- Door leaf is manufactured from two skins of 1.2mm thick zinc plated steel seamed on the two full length vertical edges
- Frames are available in single and double rebate forms
- Cills can be manufactured to suit all door and frame sizes
- Highly cost effective

### Door Specifications

#### JCW SD55

Sound Reduction 55dB  
(in accordance with BS EN ISO 140: Part 3: 1995)

This is a specialist acoustic doorset incorporating labyrinth frame and the highest quality acoustic seals. This type of door is essential in demanding applications such as recording studios.

#### JCW SD50

Sound Reduction 50dB  
(in accordance with BS EN ISO 140: Part 3: 1995)

This door features increased special acoustic in-fills and seals to provide enhanced acoustic performance. Applications include nightclubs, discos and interview rooms.

#### JCW SD47

Sound Reduction 47dB  
(in accordance with BS EN ISO 140: Part 3: 1995)

50mm thick leaf, special acoustic core, three sided astragal and acoustic seal. Single point lock. Up to 120 mins fire rating and 30 mins radiant heat insulation rating. Typical usage includes cinemas, concert halls and other leisure facilities.

#### JCW SD41

Sound Reduction 41dB  
(in accordance with BS EN ISO 140: Part 3: 1995)

This door has a 50mm thick leaf, special acoustic core, three sided astragal and acoustic seal. Single point lock. Up to 60 mins fire integrity. Ideal for plant rooms and other utility facilities.

#### JCW SD34

Sound Reduction 34dB  
(in accordance with BS EN ISO 140: Part 3: 1995)

This door has a 45mm thick leaf, no astragal, acoustic seal, honeycomb paper core in-fill and single point locking.

**For further details, call John C Wilkins Acoustic Supplies on 01204 548400**

### APPLICATIONS

- Offices • Meeting Rooms • Hotels • Conference Centres
- Leisure Centres • Schools • Restaurants • Showrooms

### JOHN C WILKINS ACOUSTIC SUPPLIES

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