

Acoustic - Noise Reduction

Door Series



Characteristics

- Maximum size: 2400 x 1200mm (Length x Width)
- Thickness : 48mm (nominal)
- Single-leaf design
- Acoustic Rating Options: 45Rw / 47Rw
- Steel-wrapped on all faces and edges for a clean, durable finish



Process

Built with 1.6mm and 1.2mm steel skins over a fully welded, clean-edge structure, engineered with layered acoustic materials to deliver superior noise reduction and long-term durability.



Fixed Seal Combinations

- Select the Rw rating based on your acoustic rating requirements
- Seal sets are fixed per door type and cannot be altered

Door Type	Rw	Seal Set	
		Perimeter	Bottom
AS-SPECIAL-A2	45	Euroseal	LAS80006si + LA3004si + PY-CS1 corner seal
AS-SPECIAL-A3 (threshold included)	45	Euroseal	Pyrosill
AS-SPECIAL-A4	47	Euroseal + LAS7001si	Pyrosill + LAS3004si

Lietzke Acoustic Door is a non-fire rated single leaf acoustic door-set (up to 47 Rw) using various perimeter and bottom seals.

Applications : Commercial or industrial buildings where it is required to contain or exclude noise from a room or building.

Supply Options : Doors supplied with specified steel frames filled with an approved packing material

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Ready to specify? Ask us for a [Specification Sheet](#).



Door Frames

- 1.6mm thick Galvanised Steel Acoustic Frame with Perimeter seals
- Mortar filled for improved acoustic performance



Standards and Compliance

- Tested in accordance with AS1191:2002 and ISO 140.3:1995 acoustic performance standards