

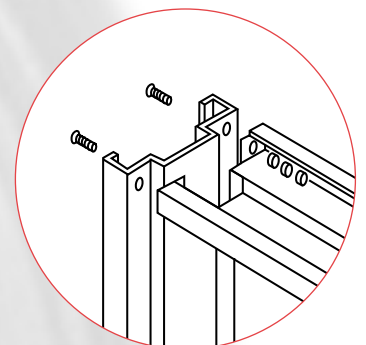
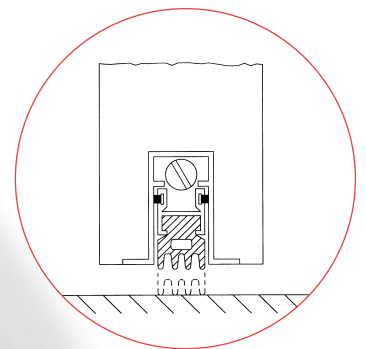
SOUNDCEL Acoustic & Special Metal Doorsets

TECHNICAL SPECIFICATION SHEET

Fitzpatrick Special doorsets have evolved over three decades of research into commercial and industrial applications. Today all acoustic and special doorsets are designed and manufactured using sophisticated computerised equipment.

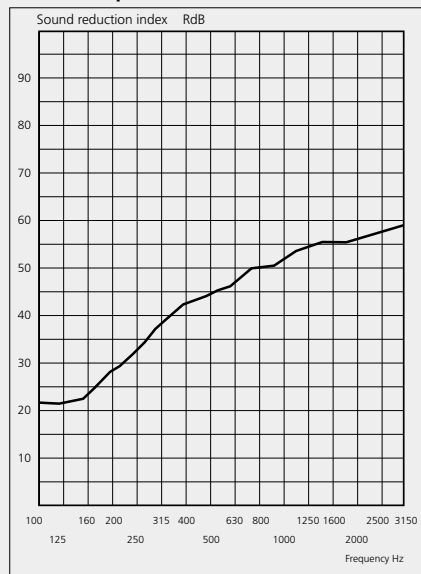
- High quality and accuracy
- Robust and maintenance free
- Resistant to twisting and warping
- Unaffected by vermin and mould
- Independently tested and certified
- Available with fire escape option
- Available with fire rating

Auto drop threshold



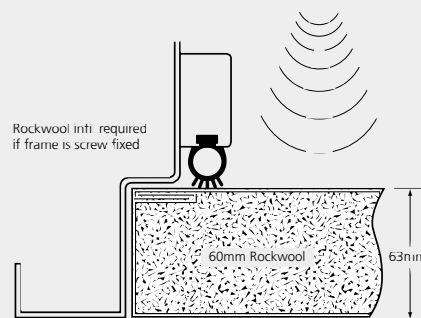
Knock down Frank Assembly

Sound Graph

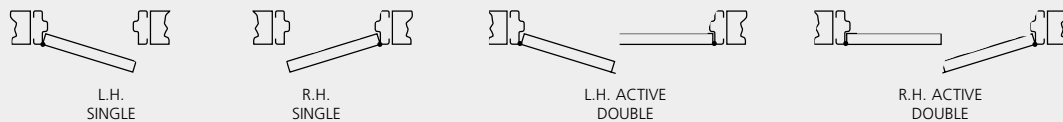


Sound reduction and technical information is available on request

Typical section of sound reducing door



Doorset handings in plan view



Special doorsets are constructed in steel, either primed or finish coated to BS/RAL colours, or in stainless steel with:

- many different vision panels or louvres
- T lug or second fix options as standard
- factory welded or site assembly frames

It is the decades of Fitzpatrick design and manufacturing expertise that help to minimise site installation time and optimise a professional completion of projects large and small.

If you require full architectural information, fire test reports or assessment data please contact our technical helpline.

Special Doorsets

Soundcel high quality doorsets are designed to reduce noise in buildings (see Sound Reduction Index graph above) and are supplied with:

- 1.6mm zinc coated double rebated frames
- acoustic compression seals
- stainless steel hinges
- preparation for locks or panic furniture from our extensive range
- accurate structural reinforcement to receive fixing screws
- 1.2mm zinc coated steel door skin
- acoustic core

Citadel Stainless doorsets

are constructed from stainless steel for hygiene or aesthetic requirements. Fitzpatrick has decades of expertise in the manufacture and construction of special stainless steel doorsets and frames.

Citadel Special doorsets

are installed throughout the world. Many door manufacturers turn to Fitzpatrick when they have a requirement for oversized doors, special doors and unusual configurations. Call our Sales office for more information.