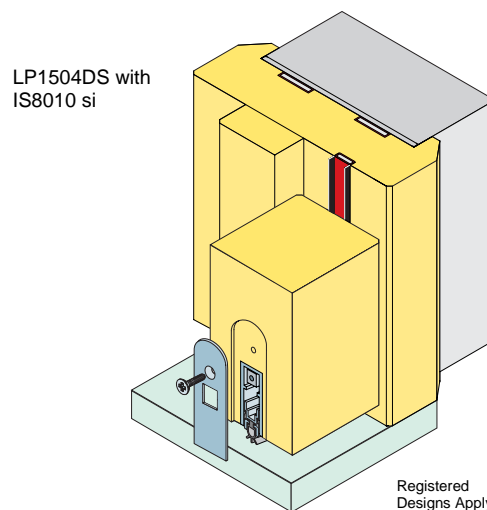
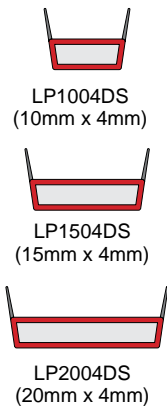


DS Fire, Smoke and Acoustic Seals

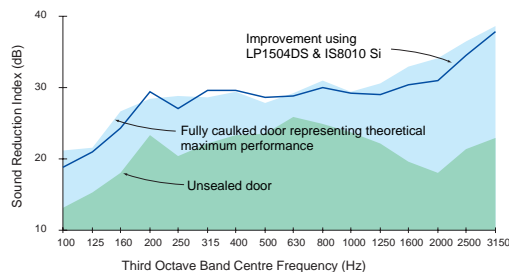
Three seals in one - the complete solution for fire, smoke and acoustic containment, and accessibility, to meet the requirements of **Approved Documents B, E and M**.

- Unique dual fins provide continuous smoke and acoustic protection at ironmongery points – vital for life safety, and essential for meeting the new requirements of Approved Document E for acoustics
- Successfully tested for fire and smoke performance in accordance with BS 476 Pt.22: 1987 and BS 476 Pt.31.1: 1983.
- A range of popular sizes to cover both 30 and 60 minute applications
- Acoustically tested in accordance with BS EN ISO 140-3: 1995, and proven to meet the requirements of Document E. Will achieve a rating of 31dB Rw when tested on a typical FD30 door assembly, in conjunction with an IS8010 si threshold seal (see graph below)
- Low frictional resistance for ease of operation – taking the requirements of Document M into account
- Carries both BBA and CERTIFIRE (CF330) certification
- Available in a range of standard colours, with black fins – to blend or contrast with surroundings as required
- Standard lengths of 1m and 2.1m. Other lengths to special order
- Min/max gap size required: 3mm/4mm



A third party certified timber doorset is the best guarantee that all elements, ironmongery, fire and smoke seals and sometimes glazing, are fully tested to the relevant standard. However, for specialist doors, and particularly imported door blanks, it is essential to consult the manufacturer to determine exactly what configuration of seal has been tested.

Typical Architectural Solid Core Door
LP1504 Finesse™, or DS, plus IS8010 si = 31dB Rw



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