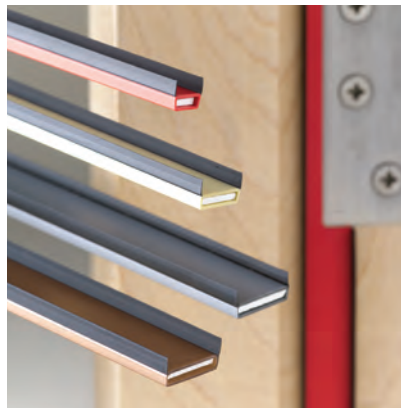


Acoustic, Smoke and Fire Seals

Our DS and Finesse™ seals offer the ultimate in acoustic, smoke and fire protection with the added benefit of thermal containment too. Their unique design means that whichever way around the product is installed, the seal can always be fitted in the correct place, maintaining the integrity of the acoustic and smoke seal at the ironmongery points.

DS and Finesse™ Seals

- Superior acoustic performance to meet the requirements of Approved Document E.
- Successfully tested for fire and smoke performance in accordance with BS 476: Pt.22: 1987, BS 476: Pt.31.1: 1983 and BS EN 1634-1:2008 (Approved Document B).
- Exceptionally low frictional resistance for ease of door operation (Approved Document M).
- Successfully tested for air tightness under BS 476: Pt.31.1: 1983 – this makes a positive contribution to thermal containment between spaces within a building, as well as for external doors.
- Highly durable – has achieved over 1,000,000 opening and closing cycles on a full size door assembly.
- A choice of sizes to cover both 30 and 60 minute applications.
- Available in standard lengths of 1m and 2.1m. Other lengths to special order.



DS Seal

- Available in a range of standard colours, with black fins – to blend or contrast with the doorset as required. White fins are also available (please ask for details).
- Its unique shape allows the product to be stacked, ensuring minimal storage space and protection of the fins.



Finesse™ Seal

- Available in a range of standard colours, plus woodgrain and metallic finishes for superior aesthetics.
- Its transparent fin construction provides a virtually invisible fitted product – ideal for upgrading doorsets in heritage projects.



NEW

These seals now feature integral antimicrobial protection

Acoustic Performance

Acoustically tested in accordance with BS EN ISO 10140-1: 2010 + A1: 2012. Tests were undertaken on a typical FD30S door assembly, in conjunction with the LAS8001 si drop seal. The sealing system performed to 31dB Rw (see improvement in graph on right).

Weighted Sound Reduction (Rw): 31dB

Typical Architectural Solid Core Door

