Sealmaster of Cambridge

Acoustic Cold Smoke Seals

Part of the Dixon International Group Ltd
www.dig.co.uk

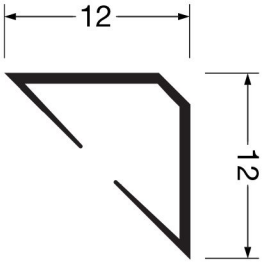
Introduction

The Sealmaster Delta, Double Fin, Duxbak and 2712 Dropseal range provides the perfect low-cost solution for maximising the acoustic performance of doors and sealing against cold smoke penetration. Made from quality materials and with proven durability, some of the key features are:

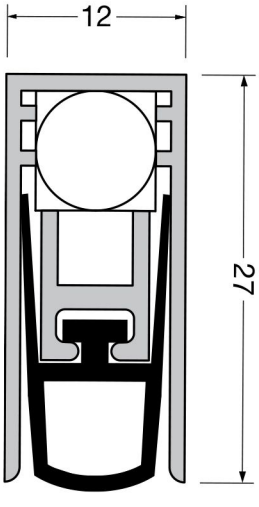
- Air pocket design for optimal acoustic sealing
- Low door opening and closing resistance
- Tested up to 1 million operational cycles
- Cold smoke leakage less than 3m³/m/hr
- Suitable for new or retro-fitting
- Maintenance free

Most seals are available ex-stock for immediate delivery and free technical advice is available upon request.

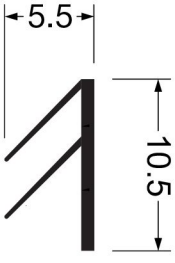
Delta



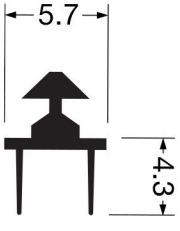
2712 Dropseal



Double Fin



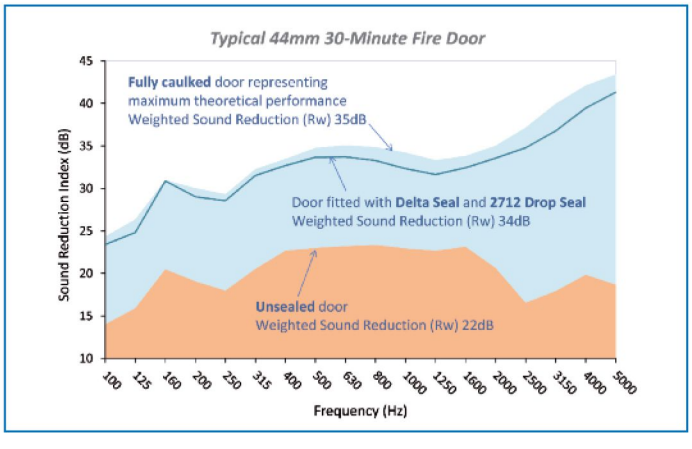
Duxbak



Dimensions in mm

Acoustic Performance

The graph shows typical sound reduction test data for an unsealed door vs. a perfectly-sealed “fully caulked” door vs. an operational door fitted with Sealmaster Delta and 2712 Dropseal.



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ASDMA
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UKAS
ifsa
A Member of Intumescent Fire Seals Association

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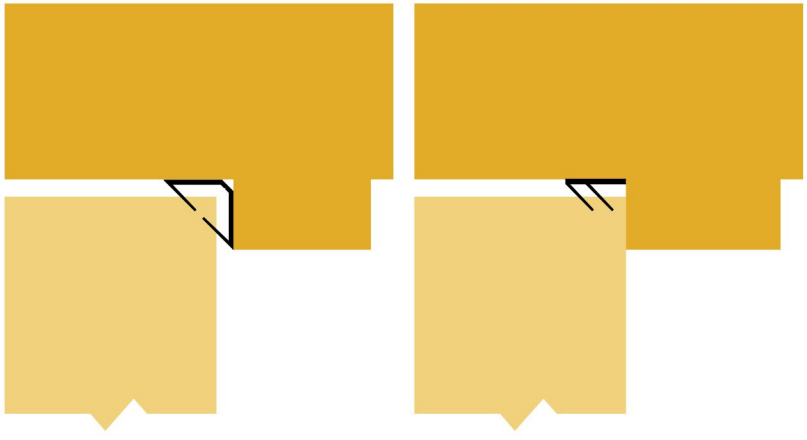
Application and Technical Information

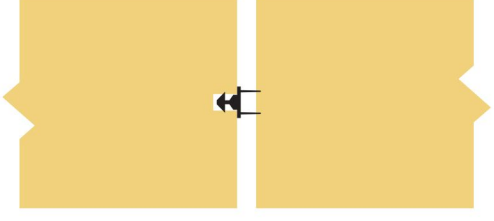
Delta and Double Fin

- Fits discretely to the frame head and jambs
- Bypasses ironmongery for continuous sealing
- Self-adhesive for quick and easy installation
- Certifire tested, approval pending
- Successfully fire tested to EN 1634-1
- Acoustically rated up to 40dB (EN ISO 10140-2)
- Available in black, white, brown and cream
- 2.15m standard length



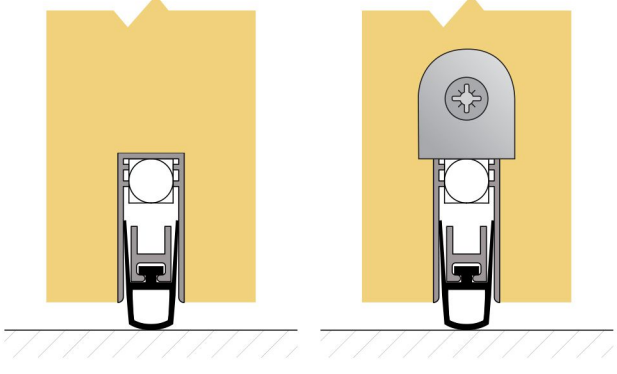
Duxbak

- Fits neatly to the meeting edge of double doors
- Can be offset to bypass ironmongery
- Limited interruptions permitted
- Fir-tree base for quick, easy and secure installation
- Certifire tested, approval pending
- Available in black, white, brown and cream
- 2.15m standard length



2712 Dropseal

- Fits discretely to the bottom of doors
- Plunger operated against the hinge-side frame jamb
- Retractable self-levelling spring-loaded mechanism
- Easily adjusted to seal gaps up to 12mm
- Option of end-clip or hidden-screw fixing
- Quick, easy and secure installation
- Standard lengths 535, 635, 735, 835, 935, 1025 & 1125mm
- Easily trimmed to length
- Successfully fire tested to EN 1634-1
- Acoustically rated up to 40dB (EN ISO 10140-2)



Hidden-screw fixing

End-clip fixing

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