



Fire | Smoke | Security
Acoustic | Sustainability

New to the UK Market

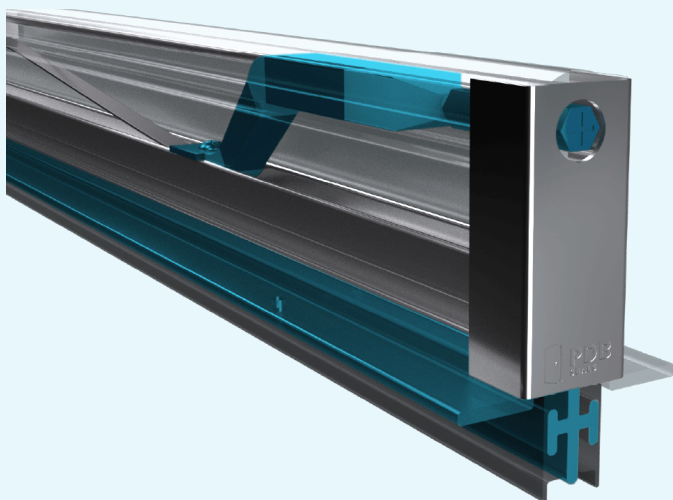
PDB411M – Mortised Drop Seal

Drop seals play a vital role within the built environment. They are the only successful and sustainable way to seal the problematic threshold gap at the bottom of every door.

At PDB Seals we have successfully designed, patented and manufactured a high performing alternative to the traditional spring drop seal. We are the only drop seal to offer a complete fire, smoke, acoustic, sustainability and security 'sealed in place' solution. There is no equivalent on the market.



Advanced Drop Seal Technology

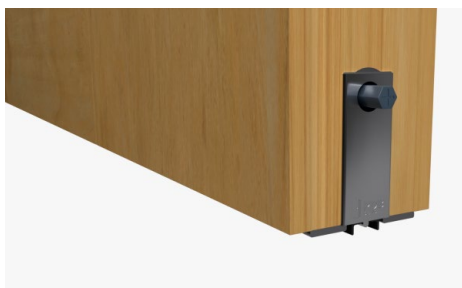


What makes the PDB 411M different?

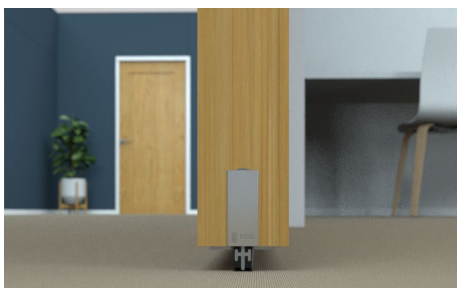
Manufactured in the UK, we are able to exclusively offer two unique innovations:

1. A market first **full aluminium drop bar** with EPDM rubber shrouding which seals the entire threshold gap; and,
2. A **globally patented arm-controlled mechanism** that creates a consistent, controlled, unilateral downward pressure across the whole drop bar.

It is a truly all-in-one drop seal solution that guarentees complete door threshold protection



Fitted in door panel



Internal door application



External door application

The Next Generation Drop Seal

One Seal. One Complete Solution.

The PDB is an automatic door bottom drop seal that requires no power connection. It plays an integral role in ensuring all door sets perform at their optimum specification.

It is easy to install in both refurbished and new build projects, successfully adjusts to uneven floors, and requires low maintenance throughout its operational lifespan.



Fire / Smoke Protection

Meets 60 minutes under BS EN 1634-1:2014



Sound Control

Matches door rating up to Rw/STC 52dB



Sustainability

Ensures sustainable control of heat transfer between internal rooms



Enhanced Security

The only drop seal to offer a unique benefit which stops unauthorised access



Unobstructive Access

No threshold plates required



Pest Control

Complete protection against pests and vermin

Mortised and Surface Mounted units available for all door types.



PDB
SEALS

Fire | Smoke | Security
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With 6 years performance testing and USA & Canada sales, the PDB 411 has been market validated to be:



Exceptionally durable, 7-year warranty



Reliable, consistent performance



Easy to install & retrofit



Low maintenance



Aesthetically pleasing

APPLICATIONS

- ✓ Residential
- ✓ Commercial
- ✓ Hotels
- ✓ PRS
- ✓ Education
- ✓ Hospitals / Healthcare
- ✓ Student Accommodation
- ✓ All Hospitality



Visit our website: pdbseals.com

Call us: 0800 6890 698

Email Us: sales@pdbseals.com

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Registered office: Inglenook Main Road, Nutbourne, Chichester, West Sussex, United Kingdom, PO18 8RR. Registered in England: 12838957.