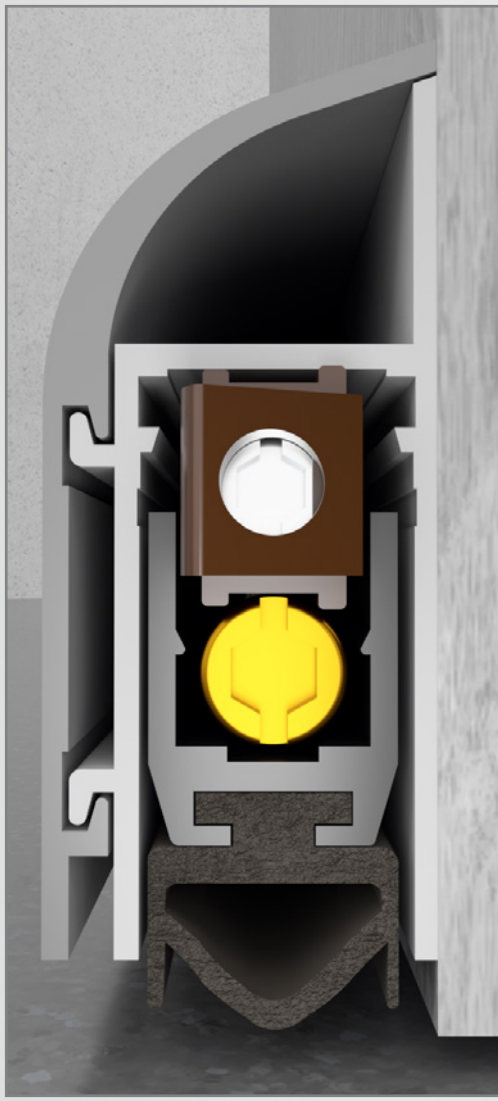
Technical Product Data Sheet

DD-1750
Surface Mounted Threshold Seal



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Product description

Robust surface-mounted threshold seal providing acoustic, cold smoke and environmental sealing when used with suitable doors. Acoustic performance up to 39dB depending on door type. Aluminium casing 37.5mm deep × 15mm wide with decorative cover plate concealing fixings. Self-extinguishing EPDM seal compensates threshold gaps up to 13mm. Adjustment via black button using cross-head screwdriver. Can be trimmed by up to 100mm without dismantling.

Properties

- High quality aluminium surface mounted threshold seal
- Seals gaps up to 13mm
- Available in a range of finishes and colours
- Easy adjustment using slot head screwdriver
- Excellent acoustic performance up to 39dB
- Tested for cold smoke sealing
- Lengths from 530mm to 1330mm in 100mm increments
- Optional end plates and cover plates

Testing methods, standards, values

- Acoustic tested to EN ISO 10140-1 / EN ISO 10140-2 (up to 39dB)
- Successfully tested to BS EN 1634-3 for cold smoke (air leakage)
- Cycling test: 200,000 opening and closing cycles

Technical data

Material structure	Aluminium + seal
Composition	Surface-mounted drop seal
Sound insulation properties [dB]	up to 39dB (dependent on door type)
Smoke tightness	Smoke leakage 1.12 m3/h/m-25Pa

Certified for:

- 39dB
- 200,000 cycles
- 1.12 m^3 / h / m – 25 Pa

Protects against:

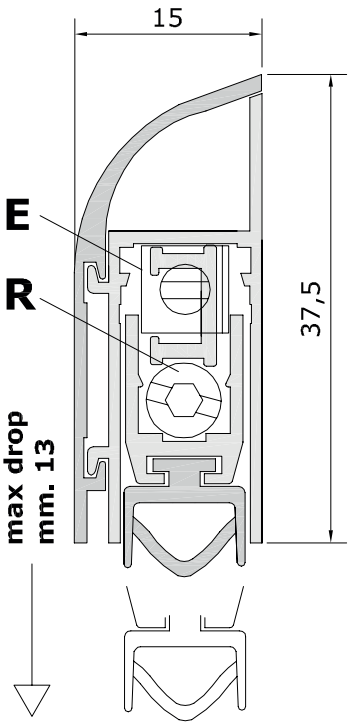
- Air
- Light
- Water
- Insects

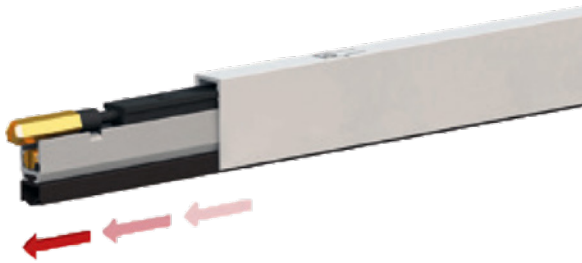
Colour variants

- Anodized Bronze
- Silver
- Black
- Cream RAL 1013
- White 9010
- Brown RAL 8017

Fitting

Surface fixed to door stop side of door leaf. Decorative cover removed, main body fixed using supplied screws, adjusted, then cover plate refitted to conceal fixings. Optional end plates and cover plates available.





Delivery forms

Standard lengths [mm]	530–1330 (100mm increments, trim up to 100)
Standard widths [mm]	15

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