

RP70



The RP70 automatic door seal is the fully morticed version of the RP38 door seal. It is a heavy duty door bottom seal which is spring loaded to lift clear of the floor as soon as the door leaf is opened by a few millimetres.

The seal is operated automatically by pressure against the door jamb on the adjusting screw. It seals when the door closes and retracts automatically when door is opened. It is self levelling.

When using RP70 door bottom seal, the door must be a minimum of 45mm thick and of suitable construction for morticing this seal. It is reversible for left and right handed operation.

Note: For double doors, plain meeting stiles are required.

Location Single or double butt hinged doors, minimum thickness 45mm.

Min/Max Gap 3mm to 13mm.

Seal Sizes 1500mm, 1220mm, 1070mm, 920mm, 610mm, 450mm to 300mm (min). Seals cut back to exact size.

Standard Finish

Aluminium anodised 15 microns. Satin Clear (Silver) or Bronze finish.

Fixing Method

Fully morticed, can be adjusted, escutcheon plates provided.

Seal Material

EPDM Closed cell sponge (SE).

Replacement Seal

RP338 (silicon option RP338Si).

Approvals

Acoustic

AUS/NZ: Conforms to BCA Sec. F5.5. Tested to AS 1191, AS 1045, AS/NZS 1276.

UK/EU: Tested to BS EN ISO140.3 (similar to BS EN ISO 717.1, BS 2750, BS 5821).

Durability tested to over 1,000,000 operating cycles without failure.

RP70 Si



Note: If ordering RP70 with silicon option, specify RP70 Si. (N.B. Different gasket profile).

Approvals

Fire & Smoke AUS/NZ: Conforms to BCA Spec. C3.4.

UK/EU: Conforms to Approved Document B.

