

RP8 Si (REPLACES RP8)



A concealed, acoustic automatic door bottom seal. RP8 Si has the addition of an extruded silicon sealing gasket for medium temperature smoke/fire door applications.

RP8 Si is spring loaded to lift clear of the floor as soon as the door leaf is opened by a few millimeters. Mounted into a 15mm x 34mm groove that has been mortised into the bottom edge of the door, it is operated automatically by pressure against the door jamb on its adjustable strike block.

RP8 Si can also be fitted into the bottom hollow rail of an aluminium door by the fabricator.

Location Single and double, butt hinged doors.

Min/Max Gap 3mm/13mm.

Seal Sizes

1220mm, 1070mm, 920mm, 820mm, 600mm, 380mm to 295mm (min). Seals cut back to exact size.

Standard Finish

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

Seal Material

Silicon rubber (SE) (grey).

Fixing Method Concealed, with supporting colour matched stainless steel escutcheon plates. Screws supplied.

Adjustment Has adjustment strike block screw for sealing action adjustment.

Escutcheon Plate

Dimensions

Stainless steel rounded: 22mm wide, 57mm high, (Ø22mm router bit) 1.2mm thick.

Approvals

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

UK/EU: Conforms to Approved Document E. Tested to BS EN ISO 140.3 (similar to BS EN ISO 717.1, BS 2750, BS 5821).

Fire & Smoke

AUS/NZ: Conforms to BCA Spec. C3.4. Tested to AS 1530.4, AS/NZS 1905.1 & AS/NZS 1530.7.

UK/EU: Conforms to Approved Document B. Tested to ISO CD 5925-1 (similar to BS EN 1634.1, BS 476 Part 20 & 22, Sec. 31.1).

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

