

RP35Si



An adjustable, automatic door bottom seal that is spring loaded to lift clear of the floor when the door is opened. It is acoustically designed, featuring silicon gaskets for medium temperature smoke and fire door applications. Operated automatically by pressure against the door [jamb](#) or stop on its adjustable strike.

Location: Face mounted or [semi-morticed](#) into the bottom of solid core single and double butt hinged doors. The RP35Si can also be face mounted to the bottom of metal doors.

Min/Max Gap: 3mm to 13mm.

Finish: Satin clear (silver) or bronze anodised aluminium (15µm).

Fixing: Concealed screw fix. Zinc plated, cross recess head S.T. screws, colour matched escutcheon plates and cover strip supplied. Fixing holes are pre-slotted.

Seal: [RP308Si](#). Grey silicon rubber (SE).

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

Approvals

ANSI/BHMA A156.22

Acoustic AUS/NZ: NCC Spec. F5.5.

UK/EU: Approved Document E. Rated to BS EN ISO 717.1.

Fire AUS/NZ: NCC Spec. C3.4. AS1530.4 & AS/NZS 1905.1.

NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

UK/EU: Approved Document B. BS 478 Pt. 20 & 22 (similar to BS EN 1634-1).

FRL & FRR-/240/60 and FD240.

Gasket flammability index 1 when tested to AS1530.2.

Smoke NCC Spec. C3.4. AS1530.7 & BS EN 1634-3. Meets smoke leakage rates specified in AS6905 & EN 13501-2 "Sa", "Sm".

Energy NCC Pt. 3.12.3.3 & J3.4.

Design for Access and Mobility High efficiency mechanism to assist with the closing force requirements detailed in AS1428.1.

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

