

RP10



An effective acoustic door stop frame seal which is quick and easy to install on plain or rebated door frames. Multi-fin design for improved noise and energy sealing. The minimum deflection design creates maximum sealing efficiency.

RP10 can be mitred or butt jointed for a neat finish. Adjustable by large concealed fixing slots for a precision fit. RP10 has a tamper resistant, rigid PVC cover strip (SE). Can be used on all four sides of the door to form a bulk head seal.

Note: If fixing to [rebated](#) frames of single doors, specify a long [backset](#) door latch.

Location: Head and [jamb](#)s of single and double [butt hinged](#) doors.

Min/Max Gap: 0mm to 10mm

Finish: Satin clear (silver), bronze anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Screw fix. Zinc plated, cross recess head S.T. screws supplied.

Seal: [RP410](#). Black flexible [PVC](#). Black rigid flexible PVC (SE) cover strip.

Sizes: Available in door set sizes or stock lengths.

Approvals

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

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

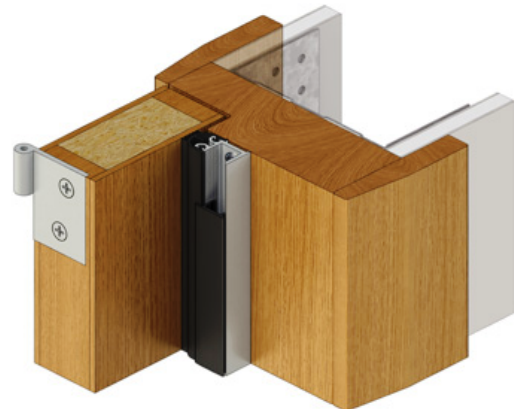
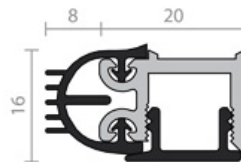
Fire AUS/NZ: NCC Spec. C3.4. AS1530.4 & AS/NZS 1905.1.

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

UK/EU: Approved Document B. BS 476 Pt. 20 & 22 (similar to BS EN 1634-1).

FRL & FRR -/240/30 and FD240. 

Energy NCC Pt. 3.12.3.3 & J3.4.



RP10Si



An effective acoustic and smoke door stop frame seal which is quick and easy to install on plain or rebated door frames. Multi-fin design for improved noise and energy sealing. The minimum deflection design creates maximum sealing efficiency.

RP10Si can be mitred or butt jointed for a neat finish. Adjustable by large concealed fixing slots for a precision fit, RP10Si has a tamper resistant, rigid PVC cover strip (SE). Can be used on all four sides of the door to form a bulk head seal.

Note: If fixing to [rebated](#) frames of single doors, specify a long [backset](#) door latch.

Location: Head and [jamb](#)s of single and double [butt hinged](#) doors.

Min/Max Gap: 0mm to 10mm.

Finish: Satin clear (silver), bronze or black anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Screw fix. Zinc plated, cross recess head S.T. screws supplied.

Seal: [RP310Si](#). Black or light grey [silicon rubber](#) (SE).

Sizes: Available in door set sizes or stock lengths.

Approvals

 Cert. GVY1.R37913.

ANSI/BHMA A156.22.

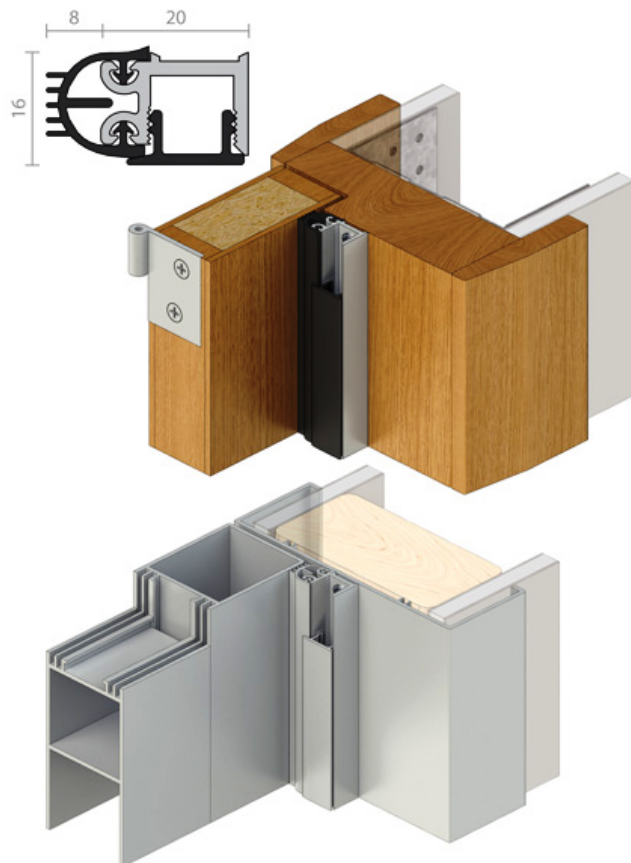
Acoustic AUS/NZ: NCC Spec. F5.5.

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 476 Pt. 20 & 22 (similar to BS EN 1634-1).



RP16Si



RP16Si is an acoustic, smoke astragal. Its proven design is effective in sealing the meeting stiles of plain or rebated double doors. Its aluminium trim neatly conceals the sealing portion of the seal and provides a secure weatherproof rebate stop. If necessary, its aluminium fixing leg can be checked out to allow for locks and latches.

For maximum acoustic performance, specify two seals, i.e. one for each door leaf. (Minimum door thickness subject to centre latch and dimensions of morticed door bottom seals).

RP16Si is used where one door [leaf](#) is [active](#). For smoke door magnetic hold open applications such as hospital corridors, sequence select door closers are required.

Location: Meeting stiles of double [butt hinged](#) doors.

Min/Max Gap: 2.5mm to 8mm.

Finish: Satin clear (silver), bronze, black anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Screw fix. Zinc plated, cross recess head CSK S.T. screws supplied. Can be rebated or surface mounted. Fixing holes are pre-drilled

Seal: [RP316Si](#). Grey [silicon rubber](#) (SE).

Sizes: Available in stock lengths.

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 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".

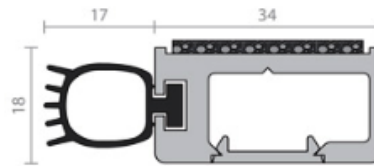
Energy NCC Pt. 3.12.3.3 & J3.4.



RP47Si



A heavy duty seal designed to replace the conventional door stop. The RP47Si is ideal for medium temperature smoke / fire door applications and has excellent acoustic qualities for heavy traffic areas. With concealed fixings and adjustable fastener slots to achieve an optimum seal, a space for low voltage cable management can be found behind a tamper proof cover strip. RP47Si can be mitred or butt jointed for a neat installation. Can be used on all four sides of the door to form a bulk head seal.



Note: If fixing to rebated frames of single doors, specify a long [backset](#) door latch.

Location: Head and [jamb](#)s of single and double [butt hinged](#) doors or [bulk head](#) applications.

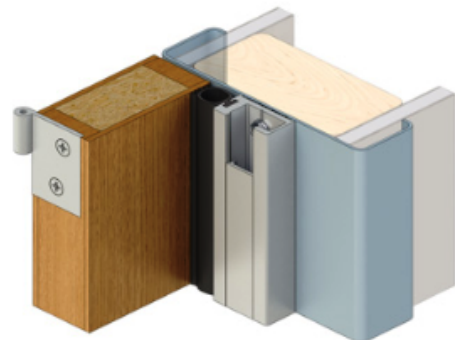
Min/Max Gap: 0mm to 17mm.

Finish: Satin clear (silver), black anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Concealed screw fix. Zinc plated, Tek self drilling screws (metal) supplied.

Seal: [RP347Si](#). Black [silicon rubber](#) (SE).

Sizes: Available in door set sizes or stock lengths.



Approvals



Cert. GUYI.R37913.

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

UK/EU: Approved Document B. BE EN 1634-1.

FRL & FRR-/240/30. To be used on door frames with a 25mm stop.

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.

RP53



An intumescent seal in a PVC holder which is ideal for upgrading proprietary door perimeter gaps where the clearance exceeds the maximum 3mm as specified by AS1905.1.



When exposed to heat, the seal expands to fill in the gap.

Use in conjunction with Raven Si rated door bottom smoke seals or brush strip seals for pivot doors.

Location: Door or frame stiles and head.

Min/Max Gap: 2mm to 6mm.

Finish: Brown, grey or white flexible PVC holder with intumescent infill. Can be painted.

Fixing: Self-adhesive. *Note: Contact surface must be clean, smooth and if painted, well cured. Self adhesive seals will not adhere to oiled or alkyd finishes or to easy clean wash and wear paint surfaces*

Sizes: 3000mm, 2100mm.

Approvals



Cert. GVYI.R37913.

Fire & Smoke AUS/NZ: NCC Spec. C3.4 for fire doors.

AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1

6.19.2(a) & App. C6.1.1.

UK/EU: Approved Document B. BS 476 Pt. 20 & 22 (similar to BS EN 1634-1).

FRL & FRR-/120/30 and FD120.



RP71



An [astragal](#) seal designed for plain or [rebated meeting stiles](#) of timber double doors where a centre latch bolt may be required or, where both doors are active. The unique quiet fin of the RP71 is effective in acoustic and weather applications. Two RP71 seals are installed on to the one door stile which allows space for a latch between the two seals.

The legs of the seals can be checked out to accommodate the latch bolt front plate providing a continuous seal.

Note: Minimum door thickness subject to centre latch and dimensions of [morticed](#) door bottom seals.

Location: Meeting stiles of double [butt hinged](#) and centre pivot double acting doors.

Min/Max Gap: 3mm to 4mm.

Finish: Satin clear (silver), bronze anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Screw fix. Colour matched zinc plated, cross recess head CSK S.T. screws supplied. Fixing holes are pre-drilled and countersunk.

Seal: Black polypropylene pile with felt weather fins.

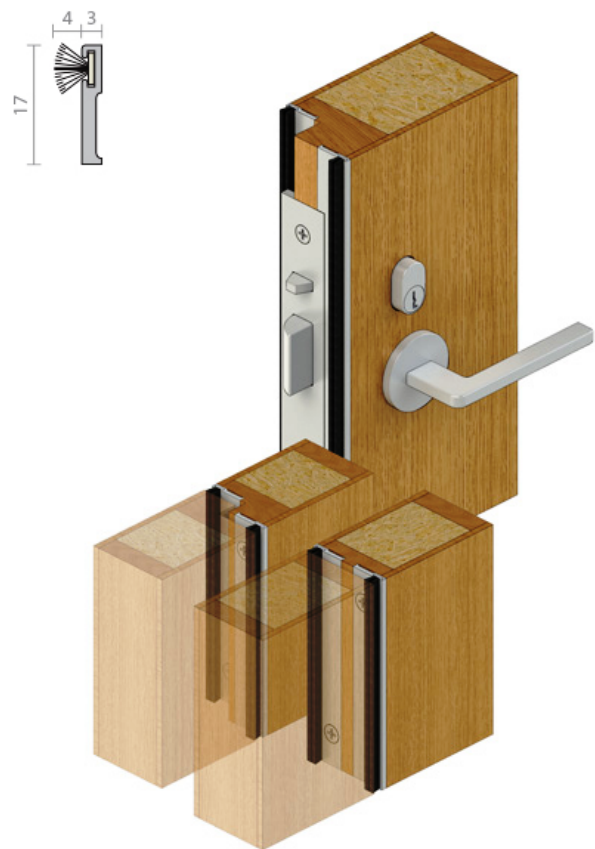
Sizes: Available in stock lengths.

Approvals

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

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

Energy NCC Pt. 3.12.3.3 & J3.4.



RP78Si



An acoustic medium temperature smoke door frame seal designed for installation on door stops. Its aluminium carrier is sturdy and slotted for adjustment with concealed fixings. It is quick and easy to install around the [jamb](#) and head and can be fitted without removing the door. The RP78Si can be mitred or butt jointed for a neat finish.



Can be used in conjunction with the Raven [RP8Si](#), [RP16Si](#), [RP35Si](#), [RP38Si](#), [RP99Si](#), [RP126Si](#), [RP127Si](#) or [RP128Si](#) automatic door bottom seals.

Location: Head and jambs of single and double [butt hinged](#) doors.

Min/Max Gap: 0mm to 6mm.

Finish: Satin clear (silver), bronze anodised aluminium (15µm) or [paint at extra cost](#).

Fixing: Concealed screw fix. Zinc plated, cross recess head S.T. screws, self drilling screws (metal) and cover strip supplied.

Seal: [RP394Si](#). Grey or light grey [silicon rubber](#) (SE).

Sizes: Available in door set sizes or stock lengths.

Approvals



Cert. GVY1.R37913.

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.

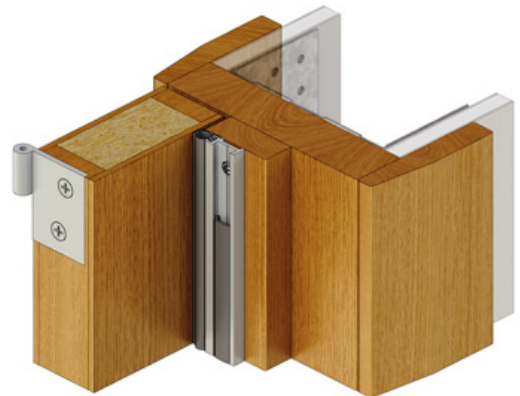
UK/EU: Approved Document B. BS 476 Pt. 20 & 22 (similar to BS EN 1634-1).

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.

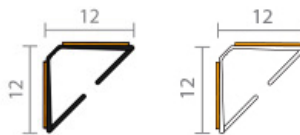


RP120



Delta Seal™

RP120 is a co-extruded PVC acoustic smoke seal that is discreetly located in the protected corners of rebated timber or steel door and window frames. RP120 is now available in white as well as black to blend in with frames and is suitable for both new and retrofit projects.



**NOW
AVAILABLE
IN BLACK
OR WHITE**

Can be used in conjunction with Raven door bottom seals and astragals and threshold plates.

Location: Around metal or timber rebated frames of single and double butt hinged doors and windows.

Min/Max Gap: 3mm to 5.5mm.

Fixing: Aggressive self adhesive backing tape on both sides of the carrier.

Note: Contact surface must be clean, smooth and if painted, well cured. Self adhesive seals will not adhere to oiled or alkylid finishes or to easy clean wash and wear paint surfaces.

Seal: Black or white co-extruded rigid and flexible flame retardant PVC.

Sizes: Available in door set sizes.

Approvals



Cert. GY1.R37913.

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.

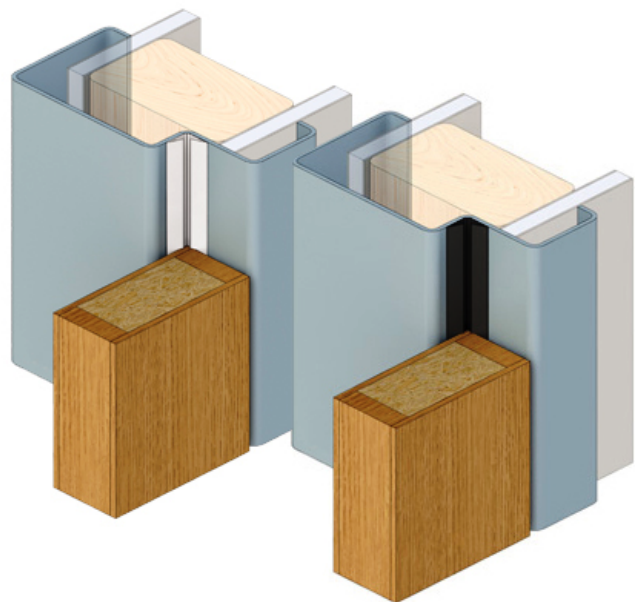
NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

UK/EU: Approved Document B. (Tests above are similar to BS EN 1634-1 & BS 476 Pt. 20 & 22).

FRL & FRR-/240/30 and FD240.

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.



RP1004S



An intumescent fire seal enclosed in a rigid PVC casing set into a morticed groove for use on fire resisting doors and door frames. Incorporating a polypropylene pile smoke seal and fin barrier.

Location: Morticed into the door frame and around stiles and head.

Min/Max Gap: 3mm to 4mm.

Finish: Brown or white rigid PVC holder with intumescent infill.

Fixing: Self adhesive. *Note: Contact surface must be clean, smooth and if painted, well cured. Self adhesive seals will not adhere to oiled or alkyd finishes or to easy clean wash and wear paint surfaces.*

Seal: Polypropylene pile and fin.

Sizes: 2100mm.

Approvals

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

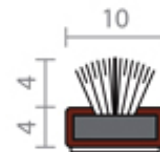
UK/EU: Approved Document E. Rated to BS EN ISO 717.1.

Fire & Smoke AUS/NZ: NCC Spec. C3.4 for fire doors. AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2(a) & App. C6.1.1.

UK/EU: Approved Document B. BS 476 Pt. 20 & 22 similar to BS EN 1634-1). Certifier UK Approved.

FRL & FRR-/120/30 and FD120. 

Energy NCC Pt. 3.12.3.3 & J3.4.



RP2004S



An intumescent fire seal enclosed in a rigid PVC casing set into a morticed groove for use on fire resisting doors and door frames. Incorporating a polypropylene pile smoke seal and fin barrier.

Location: Morticed into the door frame and around stiles and head.

Min/Max Gap: 3mm to 4mm.

Finish: Brown or white rigid PVC holder with intumescent infill.

Fixing: Self adhesive. *Note: Contact surface must be clean, smooth and if painted, well cured. Self adhesive seals will not adhere to oiled or alkyd finishes or to easy clean wash and wear paint surfaces.*

Seal: Polypropylene pile and fin.

Sizes: 2100mm.


Approvals

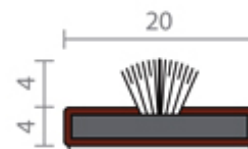
Acoustic AUS/NZ: NCC Spec. F5.5.

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

Fire & Smoke AUS/NZ: NCC Spec. C3.4 for fire doors. AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2(a) & App. C6.1.1.

UK/EU: Approved Document B. BS 476 Pt. 20 & 22 similar to BS EN 1634-1). Certifier UK Approved.

FRL & FRR-/120/30 and FD120. 
Energy NCC Pt. 3.12.3.3 & J3.4.



RP510



A compression seal, made from silicon. Raven silicon has a high resistance to permanent set (memory). It will not absorb water and is resistant to ozone and ultra-violet light deterioration.

Location: Aluminium, PVC or timber door and window frame grooves where dimensions suit.

Compression: 1mm to 2mm.

Finish: White, brown or black.

Fixing: Push-in locking fit into a 3.5mm x 5mm deep kerf groove.

Sizes: 100m, 24m.

Approvals

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

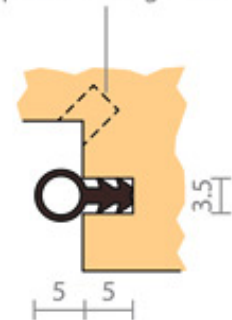
UK/EU: Approved Document E. Rated to BS EN ISO 717.1.

Weather AUS/NZ: NCC various sections. AS2047, AS4055, AS4420 Pt. 0 to 5 & AS/NZS 1170.

UK/EU: Approved Document L1 & L2. Tests above are similar to BS 5368 & BS 7386.

Energy NCC Pt. 3.12.3.3 & J3.4.

Optional fitting detail



RP520



A compression seal, made from silicon. Raven silicon has a high resistance to permanent set (memory). It will not absorb water and is resistant to ozone and ultra-violet light deterioration.

Location: Aluminium, PVC or timber door and window frame grooves where dimensions suit.

Compression: 1mm to 3mm.

Finish: White, brown or black.

Fixing: Push-in locking fit into a 3.5mm x 5mm deep kerf groove.

Sizes: 100m, 24m.

Approvals

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

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

Weather AUS/NZ: NCC various sections. AS2047, AS4055, AS4420 Pt. 0 to 5 & AS/NZS 1170.

UK/EU: Approved Document L1 & L2. Tests above are similar to BS 5368 & BS 7386.

Energy NCC Pt. 3.12.3.3 & J3.4.

Optional fitting detail

