

## RP122



An effective fire, smoke and acoustic seal designed for double action fire doors. With concealed fixings, the RP122 is a twin section aluminium bullnose astragal seal with an intumescent infill and silicon fin smoke seal.

**Location:** Meeting stiles of pairs of 47mm nominal thickness double action fire doors.

**Min/Max Gap:** 14mm to 16mm (prior to installation).

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

**Fixing:** Concealed screw fix. Zinc plated, cross recess head CSK S.T. screws supplied. Self adhesive intumescent infill.

**Seal:** RP3122Si. Light grey silicon rubber (SE) medium temperature smoke seal. Light grey rigid PVC case with intumescent infill.

**Sizes:** Available in stock lengths.

### Approvals

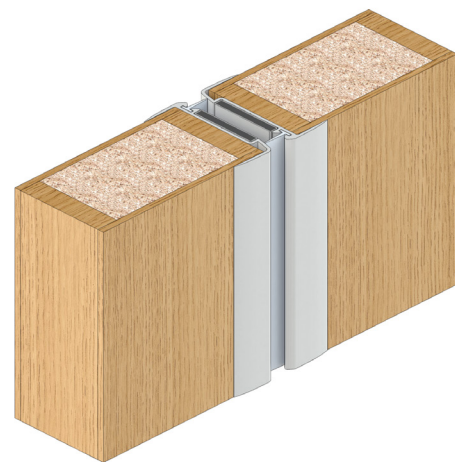
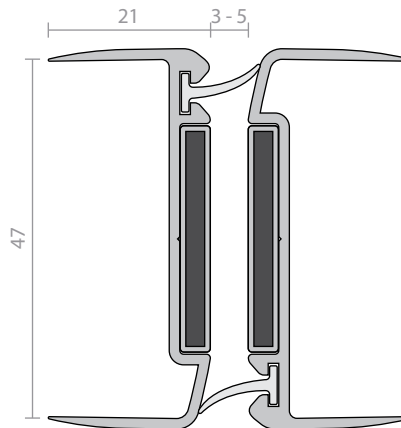
**Fire AUS/NZ:** NCC Spec. C3.4. AS1530.4 & AS/NZS 1905.1. NZ BC Compliance Doc. C/AS1 6.19.2 & App. C6.1.1.

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

**FRL & FRR:** /120/30 and FD120. 🔥

**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.



## RP160



RP160 is an intumescent fire and smoke seal. Its heat activating intumescent expands at a lower temperature, offering improved smoke and fire sealing performance over traditional batwing fin type seals.

RP160 offers certified smoke and fire sealing protection from ambient (cold) through medium to hot smoke and toxic fumes exceeding 200°C. Discreetly located in the protected corners of rebated timber or steel door frames, RP160 is suitable for new and retrofit applications.

RP160 thin profile and fin placement design allows easier door closing and latching in accordance with door closing force mandates; a feature that will be well appreciated by installers and fire door inspectors everywhere.

**Location:** Around rebated frames of single or double butt hinged doors.

**Min/Max Gap:** 2.5mm to 7mm.

**Fixing:** Self adhesive.

*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, with an intumescent infill.

**Sizes:** Available in door set sizes or stock lengths.

### Approvals

**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:** /120/30. 🔥

**Smoke** NCC Spec. C3.4. Tested to 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.

