



# Intumescent Seals

## Fire and Smoke

RP76

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A combined intumescent smoke and fire seal which is heat activated. It is unobtrusively set into a machined groove (10x6mm) around perimeter of timber frame or door edges.

Dependent on application, fire ratings of one to four hours have been certified by fire door manufacturers using RP76 intumescent fire and smoke seal.

**Location** Morticed into the door or frame stiles and head.

**Min/Max Gap** 3mm to 4mm.

**Seals Sizes** 2100mm.

### Fixing Method

Adhesive (by installer).

**Seal Material** Intumescent infill, polypropylene pile smoke seal Rigid PVC holder (cranberry red colour).

### Used in conjunction

Raven Si rated door bottom smoke seals, or Raven nylon brush strip seals for pivot doors.

### Approvals

#### Fire & Smoke AUS/NZ:

Conforms to BCA Spec. C3.4.  
Tested to AS 1530.4 & AS/NZS 1905.1.

UK/EU: Conforms to Approved Document B. (Tests above are similar to BS EN 1635.1, BS 476 Part 20 & 22).

