

Incorporated into proprietary fire door and life safety door assemblies to provide resistance against fully developed fires where hot flames, gases and smoke are at extreme temperatures.

Key Features

- Utilised in proprietary aluminium bullnose meeting stile sections.
- Decorative and protective PVC outer casing. 'SS' version has offset brush pile incorporated into profile to help provide resistance to smoke.
- Ideal for fire engineering solutions where fire (or fire & smoke) protection is necessary.

Use With

Used in conjunction with other Kilargo intumescent perimeter seals and door bottom seals, as tested on typical proprietary fire doors.

Materials

- **KP3107:** High performance sodium silicate based intumescent core encapsulated in a rigid flame retardant PVC outer casing, complete with aggressive self-adhesive tape backing.
- **KP3107SS:** KP3107 intumescent seal with incorporated, offset brush pile.

Gap Size

Minimum 1mm - Maximum 3mm
(Dependent on seal type and application)

- **KP3107:** This product sits flush with the edge of the door leaf or door frame edge.
- **KP3107SS:** This product is usually incorporated into proprietary fire door meeting stile sections.

Standard lengths

- 2100mm
- 2400mm
- 3000mm

Finish

- KP3107: Grey
- KP3107SS: Grey with black brush pile

Fixing

- **KP3107:** The product fits into a groove made in the edge of the door leaf, or door frame and is secured using the self-adhesive tape backing.
- **KP3107SS:** This product can be fitted into the proprietary aluminium sections of bullnose meeting stiles for double action fire doors.

Approval/s

- Fully tested to AS1530 Part 4 for up to 2 hours on proprietary fire door assemblies in accordance with AS1905 Part 1.

