

# IS7090si

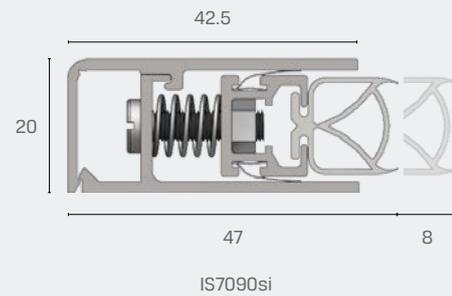


IS7090si self-adjusting and adjustable (spring-loaded) perimeter seal is designed for high performance acoustic applications. This seal can be fitted to the head and jambs of door frame perimeters in lieu of door stops, where frames are non fire-rated.

It's unique spring loaded mechanism, automatically self-adjusts to cater for movement or uneven doors. It is also mechanically adjustable to ensure the desired seal is maintained.

Durable polypropylene fins are incorporated within the gasket housing to provide additional smoke and acoustic sealing properties. An aesthetic, anodised aluminium tamper-proof cover plate simply clips onto the main carrier to conceal fixings.

The IS7090si has been successfully tested on proprietary fire door assemblies (mounted on a 25mm frame stop).



IS7090si

## Gap size

- Min. 0mm / max. 8mm

## Door set standard lengths

- Single: 1 x 1000mm, 2 x 2100mm
- Long Single: 1 x 1000mm, 2 x 2750mm
- Double: 3 x 2100mm
- Long Double: 1 x 2100mm, 2 x 2750mm

## Standard lengths

- 1000mm
- 2250mm
- Also available in: 250mm increments from 1000mm to 5000mm

## Standard colours

- Silver anodised aluminium with grey silicone gasket (Black silicone gasket also available upon request)

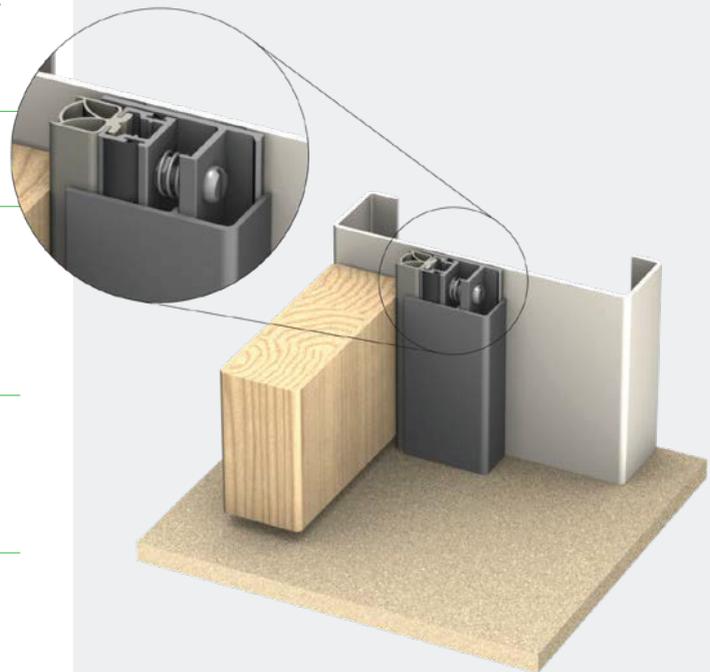
## Fixing

- When fixing the IS7090si seal to rebated frames of single doors, specify a long back set door latch

\* Kilargo does not recommend the installation of profiles with 'snap-on' aluminium cover plates for aluminium door frame systems.

## Approval/s

- Fire tested to AS1530 Part 4 in accordance with AS1905 Part 1
-  Certifications GYY1.R26629, GVWZ.R26629, GVWZ7.R26629
- Acoustically tested in accordance with AS1191, ISO140.3 and ISO10140-2
- Durability tests demonstrating over 100,000 open and close cycles



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