

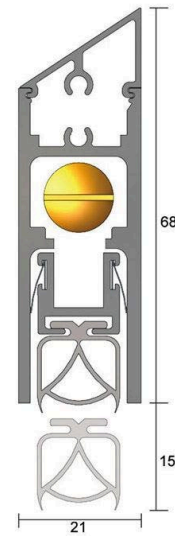


# Kilargo IS8020si Automatic Door Bottom Seal - Clear Anodised Aluminium

LO-IS8020SI

## PRODUCT OPTIONS

Door Seal Length: 450mm  
610mm  
820mm  
920mm  
1070mm  
1220mm  
1500mm



## DESCRIPTION

A heavy duty, automatic door bottom seal which can be face-fixed or fully mortised into the bottom edge of single action doors. The seal has a spring loaded mechanism which lifts the seal clear of the floor as soon as the door is opened. Pressure against the door jamb on the adjustable brass strike button operates the seal automatically. Face-fixed: The seal is fixed to the face of the door bottom using the long fixing screws provided. (see detailed fitting instructions). The reversible aluminium top cover plate conceals the fixing screws and provides an aesthetic, architectural finish. A set of screw-fixed nylon end plates ensure longevity of the seal mechanism. Fully-mortised: When the seal is to be fully-mortised, the seal (minus the top cover plate) is mounted into a 54mm deep x 22mm wide machined groove and screw-fixed back into the door stiles via stainless steel end plates, holding the seal in place. The seal contains a high efficiency mechanism to assist with the closing force requirements detailed in AS1428/1 (Design for Access and Mobility).

### Gap Size

Min. 3mm / Max. 15mm

### Standard Lengths with Maximum Cut-back sizes

450mm seal cuts to 275mm  
610mm seal cuts to 450mm  
820mm seal cuts to 610mm  
920mm seal cuts to 820mm  
1070mm seal cuts to 920mm  
1220mm seal cuts to 1070mm  
1500mm seal cuts to 1220mm  
(\*Seals can be cut on site for exact dimension)

### Standard Colours

Silver anodised aluminium with grey end plates and grey silicone gasket  
(Black anodised aluminium section with black silicone gasket and black cover strip to special order)

### Approvals

Face-fixed version fire tested to AS1530 Part 4  
Conforms to BCA Specification C3.4 for smoke doors  
Acoustic ratings to AS1191 and ISO140.3



**Kilargo IS8020si Automatic Door Bottom Seal - Clear Anodised Aluminium**  
Scan to view online and for additional product information , or call us on **1800 555 600**.

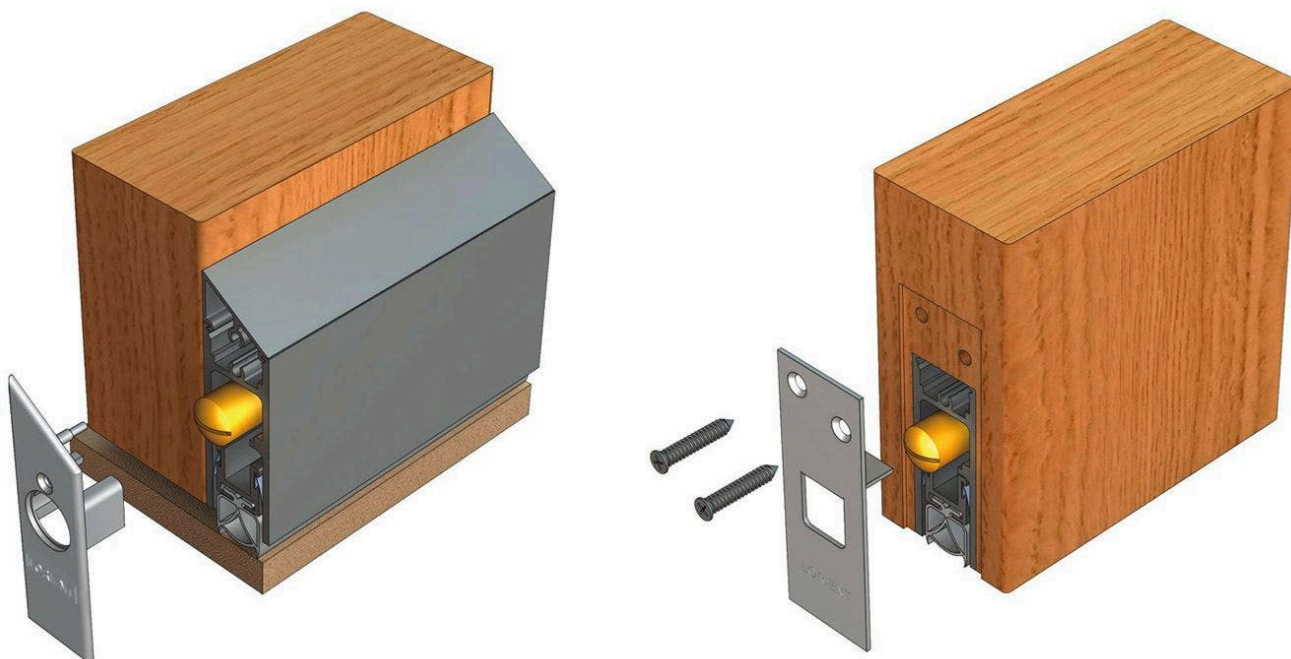
Print Date: 18/4/24

Durability tests demonstrating over 1,000,000 open and close cycles

## SPECIFICATION

<b>MPN</b>	IS8020SI
<b>Brand</b>	Kilargo
<b>Product Height</b>	68mm
<b>Product Thickness</b>	21mm
<b>Product Finish or Colour</b>	Clear Anodised (CA)
<b>Product Material</b>	Aluminium
<b>Includes Fixing Screws</b>	Yes
<b>Fire Tested</b>	Yes
<b>Suitable for Smoke Doors</b>	Yes
<b>Acoustic Rated to AS1191 and ISO140.3</b>	Yes
<b>Suitable for Door Type</b>	Timber Doors
<b>Contains Intumescent Material</b>	No
<b>Seal Can Be Installed</b>	Surface Fix
<b>Gasket / Seal Colour</b>	Grey
<b>Gasket Material</b>	Silicon Impregnated
<b>Min Door Gap</b>	3mm
<b>Max Door Gap</b>	15mm
<b>Product Warranty</b>	2 Years

## ADDITIONAL IMAGES



**Kilargo IS8020si Automatic Door Bottom Seal - Clear Anodised Aluminium**  
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