

IS8520si



A heavy duty, automatic door bottom seal designed for high-performance acoustic door systems. This seal can be face-fixed, semi-rebated 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, in a parallel motion, 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). A set of glass-filled, reinforced nylon end plates ensure longevity of the seal mechanism.

Semi-rebated: When the seal is to be semi-rebated, the seal is mounted into a stepped rebate: a 44mm deep x 21mm wide machined groove on the side of the door to which the seal will be positioned. The seal can be screw-fixed into position and fitted with the cast-aluminium end plates provided.

Fully-mortised: When the seal is to be fully-mortised, the seal is mounted into a 44mm deep x 21mm wide machined groove and screwfixed back into the door stiles via the cast-aluminium end plates, holding the seal in place.

Gap size

- Min. 6mm / max. 15mm

Standard lengths

- 420mm
- 520mm
- 610mm
- 820mm
- 920mm
- 1070mm
- 1220mm
- 1500mm

(*Longer lengths available to special order)

IS8520si maximum allowable cut-back sizes:


- 420mm seal cuts to 275mm
- 520mm seal cuts to 420mm
- 610mm seal cuts to 520mm
- 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

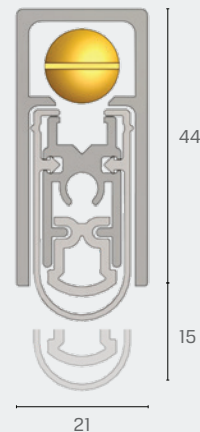
- Silver anodised aluminium with grey reinforced nylon or cast-aluminium end plates and grey silicone gasket. (Black reinforced nylon or cast aluminium end plates and black silicone gaskets also available upon request.)

Approval/s

- Fire tested to AS1530 Part 4 in accordance with AS1905 Part 1
-  Certifications GVIYI.R26629, GVWZ.R26629, GVWZ7.R26629
- Medium temperature smoke leakage approvals to AS1530 Part 7, compliant with AS6905 on proprietary door assemblies
- Conforms with BCA Specification C3.4 smoke sealing requirements
- Acoustically tested in accordance with AS1191, ISO140.3 and ISO10140-2
- Durability tests demonstrating over 1,000,000 open & close cycles



Kilargo IS8520si | Last edit 10/04/2018



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