PLANET FINGER GUARD SEALS

FSR 6000

FACE-FIXED

A durable roller-type safety finger protector designed to prevent fingers becoming trapped on the non-hinge (secondary closing edge) of swing doors.

The constant-tension roller mechanism forms a protective barrier as the door opens and closes. Features a clip-on fabric that allows quick removal for inspection and maintenance of hinges and door hardware. Suitable for internal and external doors. Fire tested to BS EN 1634-1:2014+A1:2018 (FD30 & FD60).



FSR 6000



FSR 6000

SYSTEM SPECIFICATIONS

Test evidence

- Fire: BS EN 1634-1:2014+A1:2018 (FD30 & FD60)
- Durability: 2,000,000 cycles.
- Fabric: Flame retardant building material class BI in accordance with DIN 4102-1.

Possible door types

- Suitable for doors made of wood, metal, PVC or glass.
- Suitable for manually operated and power operated doors.
- Single swing doors.

Location

- Planet finger protection FSR is fitted on doors to protect the push side on the side closing edge.

Seal material

- Carrier: aluminium.
- Gasket: Synthetic fibre.

Gasket size

- 260mm as standard.
- Other lengths to special order.

Lengths

- 1925mm as standard.
- 2015mm as standard for automatic doors.
- Other lengths to special order.
- Maximum length: 2500mm.
- Minimum length: 310mm.
- Please note: These seals must be ordered at the required length, as they cannot be cut down.

Fixing

- Self-tapping wood screws are supplied as standard (self-drilling screws for metal doors available on request).
- Fixing holes are pre-drilled to allow straightforward installation and accurate positioning of the seal on the door and frame.

Finishes

- Silver anodised aluminium with black gasket as standard.
- Matt black, white, grey, anthracite, stainless steel, and RAL carriers available to special order (non-standard - charges and lead times apply).
- Grey, white, red, blue, yellow gaskets are available to special order (non-standard - charges and lead times apply).

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FINGER GUARD SEALS

FSR 6000

HOW TO ORDER

		SILVER ANODISED	ANTHRACITE	BLACK
Length	Gasket	Order code	Order code	Order code
1925mm	Black	PLAF-6111	PLAF-6141	PLAF-6161
2015mm	Black	PLAF-6112	PLAF-6142	PLAF-6162
Made to measure	Black	PLAF-6113	PLAF-6143	PLAF-6163

Optional accessories	Detail	Use with	Item No.	Order Code
	Adhesive kit G, 2500mm, for glass doors, for FSR 6000, for indoor and outdoor	FSR 6000	901371	PLA901371
	Adhesive kit S, for steel frames, 2500mm, for FSR 6000, for indoor and outdoor	FSR 6000	901370	PLA901370
	Installation aid, with 6 adhesive pads	FSR 6000 FSR 5000	901320	PLA901320
	Hex pin wrench for roller protector, 2 x 20 x 50mm	FSR 6000 FSR 5000	901322	PLA901322
	Screws for roller protector FSR 6000, 10 pcs each/type of screw	FSR 6000 FSR 5000	901324	PLA901324
	Planet marking aid, plastic, black, set incl. pencil	FSR 6000 FSR 5000	901300	PLA901300
	Mounting profile LP1, for doors with panic hardware: 1925mm. Silver anodised aluminium	FSR 6000	901336	PLA901336
	Mounting profile LP1, for doors with panic hardware: 2015mm. Silver anodised aluminium	FSR 6000	901340	PLA901340
	Base profile FSR RG1, for glass doors: 1925mm. Silver anodised aluminium	FSR 6000	901302	PLA901302
	Base profile FSR RG1, for glass doors: 2015mm. Silver anodised aluminium	FSR 6000	901307	PLA901307

FSR 6000: Advantages of the clip-on system

The FSR 6000 incorporates a clip-on roller system that allows straightforward access to key inspection points along the hinge side of the door. The gasket can be unclipped and refitted without removing the full assembly, supporting routine checks of hinges, hardware and adjustment areas during maintenance.

Enables quick access for door inspection and adjustment, including:

- Approval - or inspection stickers (to read inspection stickers or affix new ones).
- Re-adjusting the door hinges when adjustment is necessary. Elongated holes allow simultaneous adjustment of roller protector.
- Re-aligning the fabric / roller protector for crease-free cloth.
- Access to the cable ducts when working on the electrics / electronics.
- Adjusting and checking the drop seal.

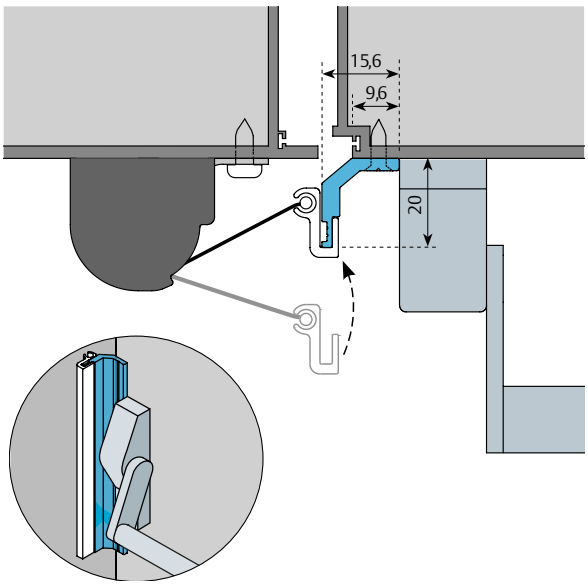


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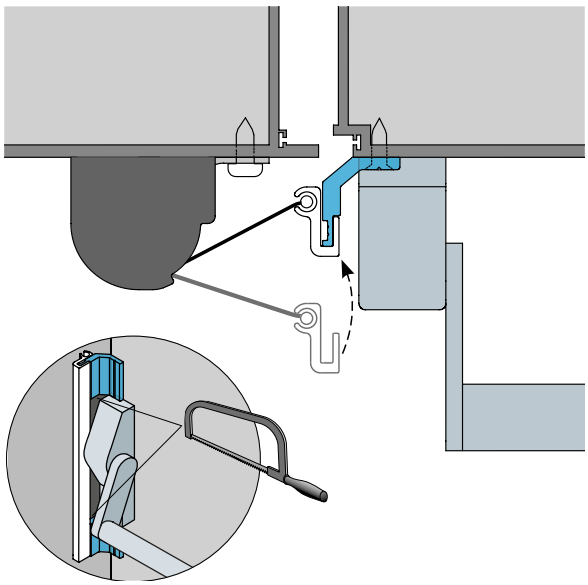
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Securing with panic hardware

Mounting Variant A
Mounting profile LP1 gets fitted next to pushbar.



Mounting Variant B
Mounting profile LP1 gets cut to allow pushbar installation.





Mounting profile LP1, for doors with panic hardware

A dedicated mounting profile is available for use with the FSR 6000 finger guard seal, providing a practical solution where limited fixing space is available, or where the door design does not allow direct installation of a finger guard.

This profile is designed to give a secure and reliable fixing point when doors are fitted with panic or emergency exit hardware. It is suitable for use on timber, metal, or PVC doors, and supports a clean, professional installation that maintains safe finger protection on the hinge edge.

All profiles are supplied undrilled and complete with screws, allowing flexible positioning during installation.

Length	Finish	Item code	Order code
1925mm	Silver anodised aluminium	901336	PLA901336
2015mm	Silver anodised aluminium	901337	PLA901337
Made to measure	Silver anodised aluminium	901332	PLA901332

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Finger guard seals for glass doors

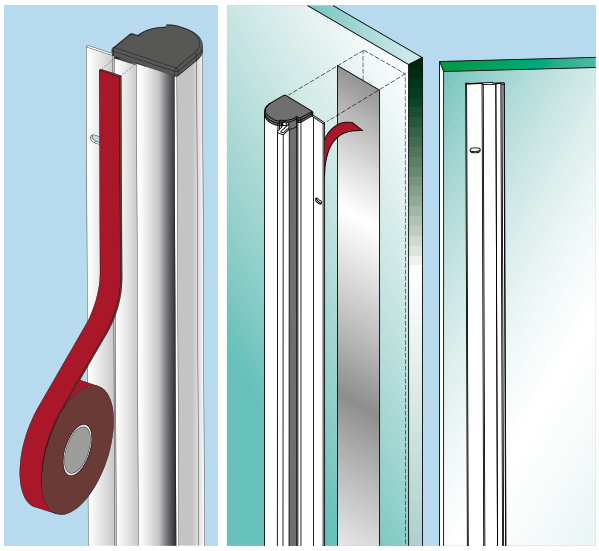
With adaptor components, the FSR 6000 can be installed on glass doors using two fixing methods, depending on door design and hardware requirements.

Mounting variant A uses Adhesive Kit G to bond the finger guard directly to the glass surface.

Mounting variant B uses the FSR RG1 base profile, which is adhered to the glass to create a secure mounting surface for the finger guard assembly.

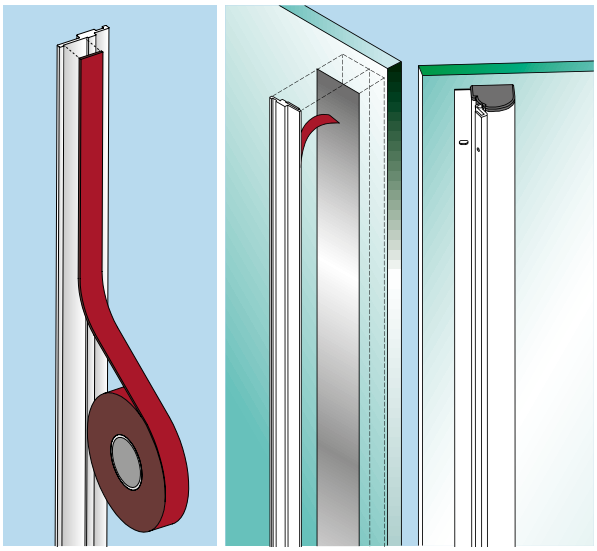
Mounting Variant A

The roller protector FSR 6000 is glued on glass.



Mounting Variant B

The mounting profile is glued on glass.



Adhesive Kit G (Variant A)

For bonding the FSR 6000 directly to glass.
Includes 3M double sided adhesive tape, wet wipe and optic foil.

- Length: 2500mm
- Order code: **PLA901371**

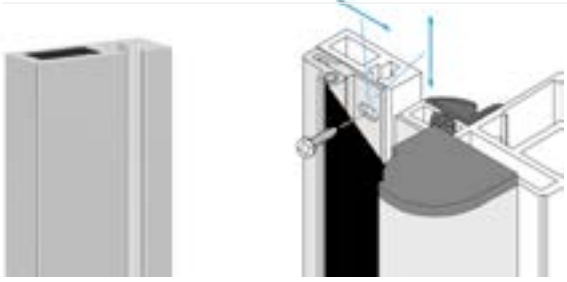


Adhesive kit G, for glass doors

Base profile FSR RG1 (Variant B)

Aluminium adaptor profile for creating a fixing surface on glass doors.
Supplied with screws, double sided tape and a cleaning cloth.

Length	Finish	Order code
1925mm	Silver anodised aluminium	PLA901302
2015mm	Silver anodised aluminium	PLA901307
Made to measure	Silver anodised aluminium	PLA901312



Base profile FSR RG1, for glass doors

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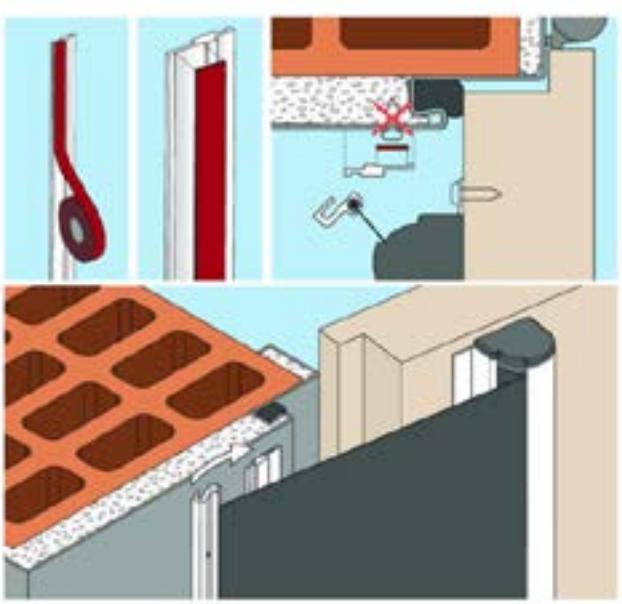
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Finger guard seals for metal doors

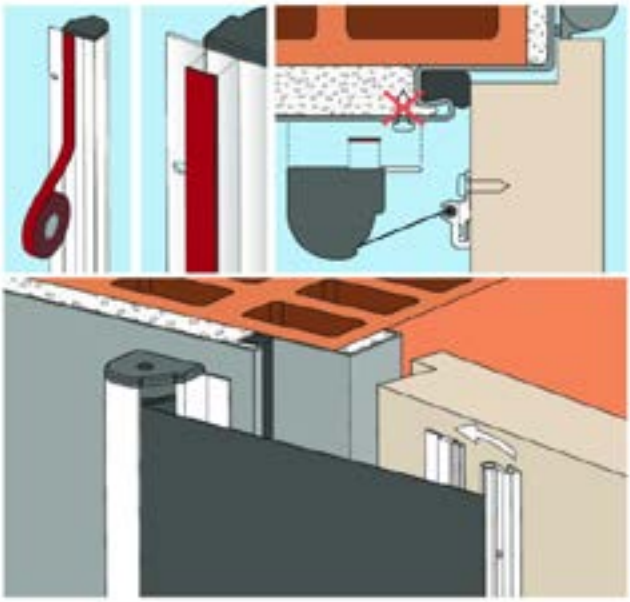
With a dedicated adaptor kit, the FSR 6000 can be installed onto metal doors. Two mounting variants are available depending on the door design and hardware arrangement.

Mounting variant A uses Adhesive Kit S to bond the mounting profile onto the steel frame, providing a secure fixing surface.
Mounting variant B uses Adhesive Kit S to bond the FSR 6000 or FSR 7000 directly onto the steel frame.

Mounting Variant A
The mounting profile is glued on steel frame.



Mounting Variant B
The roller protection FSR 6000 is glued on steel frame.



For steel doors

For bonding the mounting profile or the roller protector directly to steel frames.
Includes 3M double sided adhesive tape, wet wipe and optic foil.

- Length: 2500mm
- Adhesive kit S: **PLA901370**



Adhesive kit S, for metal doors

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