

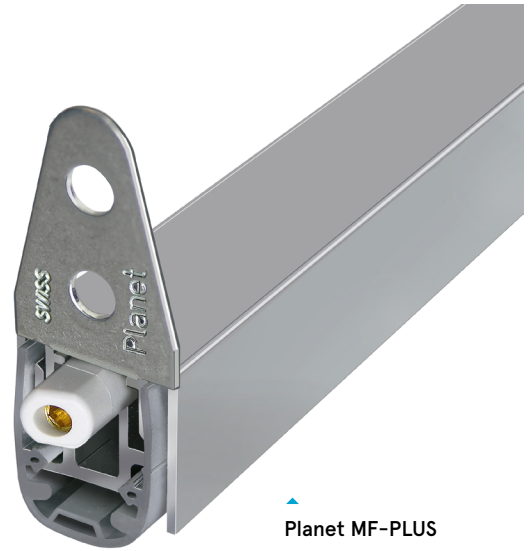
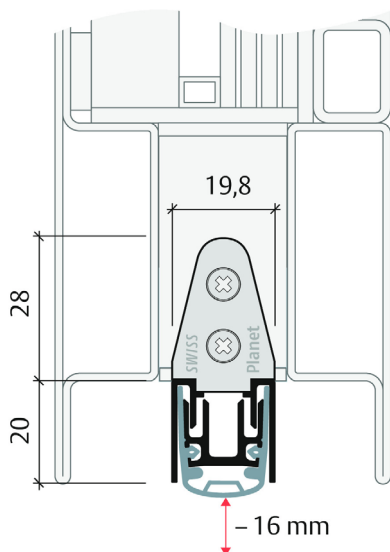
Planet MF-PLUS

MORTISED



54dB

A mortised automatic drop seal designed for metal, timber, and PVC doors. Featuring an enhanced gasket for superior acoustic performance and a high-efficiency mechanism with hinge-side triggering, it enables parallel lowering with automatic compensation for sloping floors. Suitable for flat, even floors, with a maximum drop of 16mm.



Planet MF-PLUS

 Planet MF-PLUS Drop Seal


SYSTEM SPECIFICATIONS

Key benefits

- ▶ Unilateral and silent actuation.
- ▶ No scraping / trailing on the floor, thanks to parallel drop.
- ▶ High-quality silicone lip, lateral protrusion adjustable.
- ▶ Can be shortened to the next smaller stock length.

Characteristics

- ▶ Suitable for use on metal, timber & PVC doors.
- ▶ Sound insulation up to 54dB.

Possible door types (depending on options)

- ▶ Single swing doors, double swing doors, sliding doors, folding doors.

Profile size

- ▶ 19.8mm x 20mm.

Groove size

- ▶ 20.3mm wide x 20.5 - 25mm deep.

Max drop height

- ▶ 16mm.

Profile material

- ▶ Aluminium.
- ▶ Optional anti-corrosion finish to special order.

Seal material

- ▶ **Planet MF-Plus FH+RD:** High-quality self-extinguishing silicone with aluminium carrier.
- ▶ Bevel lip available for uneven floors (Left-handed or right-handed variants).

Adjustment

- ▶ Self-levelling on uneven surfaces.
- ▶ Automatic compensation of sloped floors.
- ▶ Easy drop height adjustment.
- ▶ Door bottom can be adjusted without seal removal.

Drop height adjustment

- ▶ Using 3mm allen key.

Standard lengths

- ▶ 335mm, 460mm, 585mm, 710mm, 835mm, 960mm, 1085mm, 1210mm, 1335mm, 1460mm, 1585mm.
- ▶ Note: Each length can be cut back by 125mm. 335mm can be cut back by 115mm.
- ▶ Sizes up to 6m are available to special order.

Fixing

- ▶ Fixing with mounting bracket and self-tapping screws on the side.

Accessories (supplied)

- ▶ Planet assembly set MF for metal, including 2 stainless steel mounting brackets, and self-tapping screws.

Finishes

- ▶ Silver as standard.

Planet MF-PLUS

HOW TO ORDER

Planet MF-PLUS, FH + RD

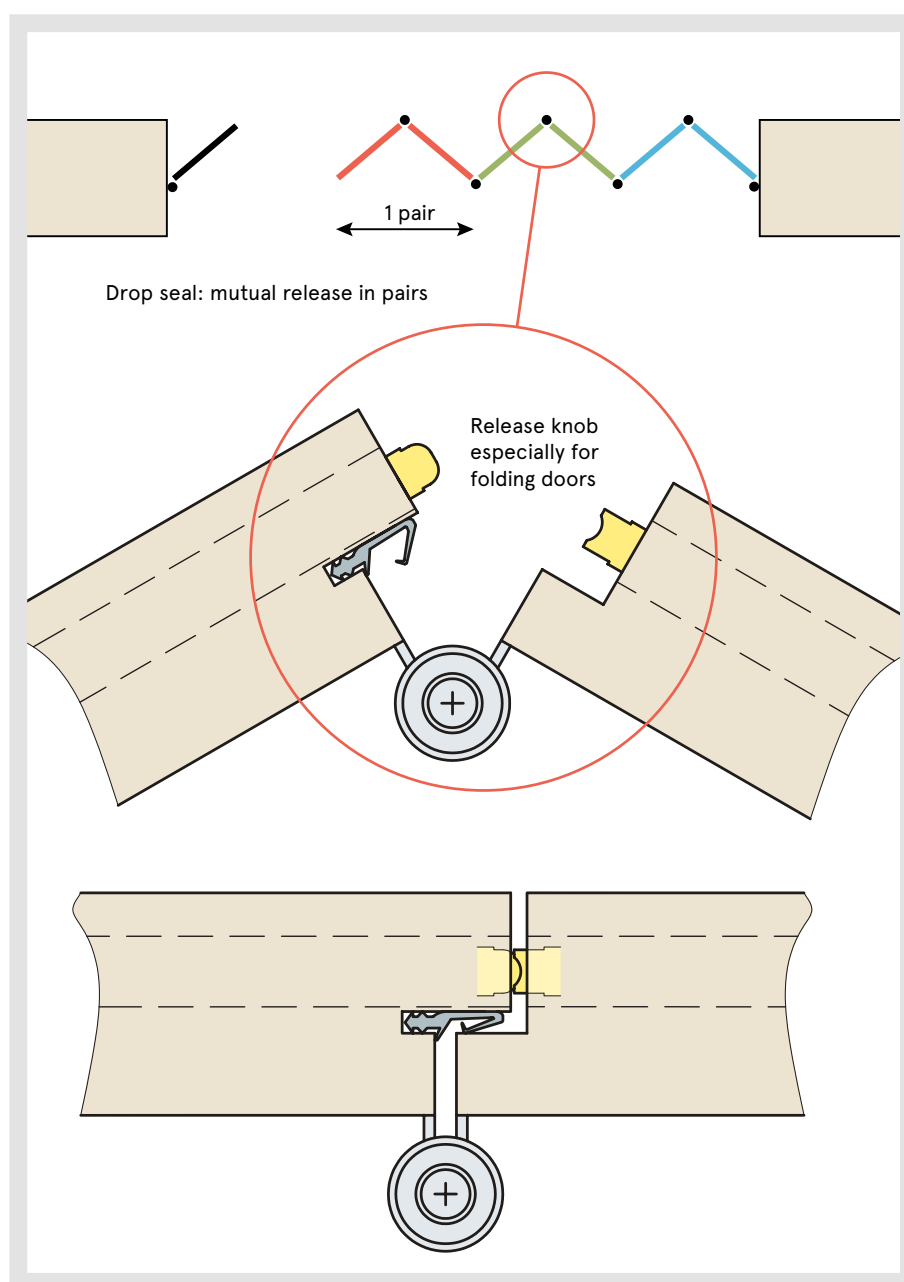
Length	Max cut back	Item No.	Order code
400mm	-	51040-DD	PLA851DD/0400A00
335mm	>220mm	51034-DD	PLA851DD/0335A00
460mm	>335mm	51046-DD	PLA851DD/0460A00
585mm	>460mm	51059-DD	PLA851DD/0585A00
710mm	>585mm	51071-DD	PLA851DD/0710A00
835mm	>710mm	51084-DD	PLA851DD/0835A00
960mm	>835mm	51096-DD	PLA851DD/0960A00
1085mm	>960mm	51109-DD	PLA851DD/1085A00
1210mm	>1085mm	51121-DD	PLA851DD/1210A00
1335mm	>1210mm	51134-DD	PLA851DD/1335A00
1460mm	>1335mm	51146-DD	PLA851DD/1460A00
1585mm	>1460mm	51159-DD	PLA851DD/1585A00
<6000mm per m	-	51600-DD	PLA851DD/6000A00

Options

Detail	Item No.	Order code
Cut to fixed size	900200	PLA900200
5 x 13mm hole, symmetrical (specify backset)	900601	PLA900601
5 x 13mm hole, asymmetrical DIN L (specify backset)	900190L	PLA900190L
5 x 13mm hole, asymmetrical DIN R (specify backset)	900190R	PLA900190R
Ø8mm hole (specify backset)	900866	PLA900866
Planet TR125 double shortening, 5 x 13mm hole	900390	PLA900390
Antibacterial silicone lip	900606	PLA900606
Inverse actuation, trigger plate 50mm	900909	PLA900909
Inverse actuation, trigger plate 70mm	902084	PLA900866
Inverse actuation, trigger plate 80mm	902085	PLA900866
Silicone-free TPE version	900913	PLA900913
Gasket extension (+8mm)	900914	PLA900914
Pivot door design	900920	PLA900920
Drop seal installation horizontal / top / sliding door mechanism	900917	PLA900917
Reinforced mechanics	900783	PLA900783
Corrosion resistant carrier	900793	PLA900793
Silicon protrusion	900440	PLA900440
Folding walls G-G design	900918	PLA900918
Drop seal, top installation	900915	PLA900915
Vertical drop seal installation	900916	PLA900916
Version for sliding door	900908	PLA900908

DROP SEALS FOR FOLDING DOORS

Many Planet drop seals are suitable for folding doors. The example below uses two Planet HS drop seals.



Execution:

Available for almost all Planet drop seals, in pairs with mutual drop height release, the running wing in the frame.

How to order:

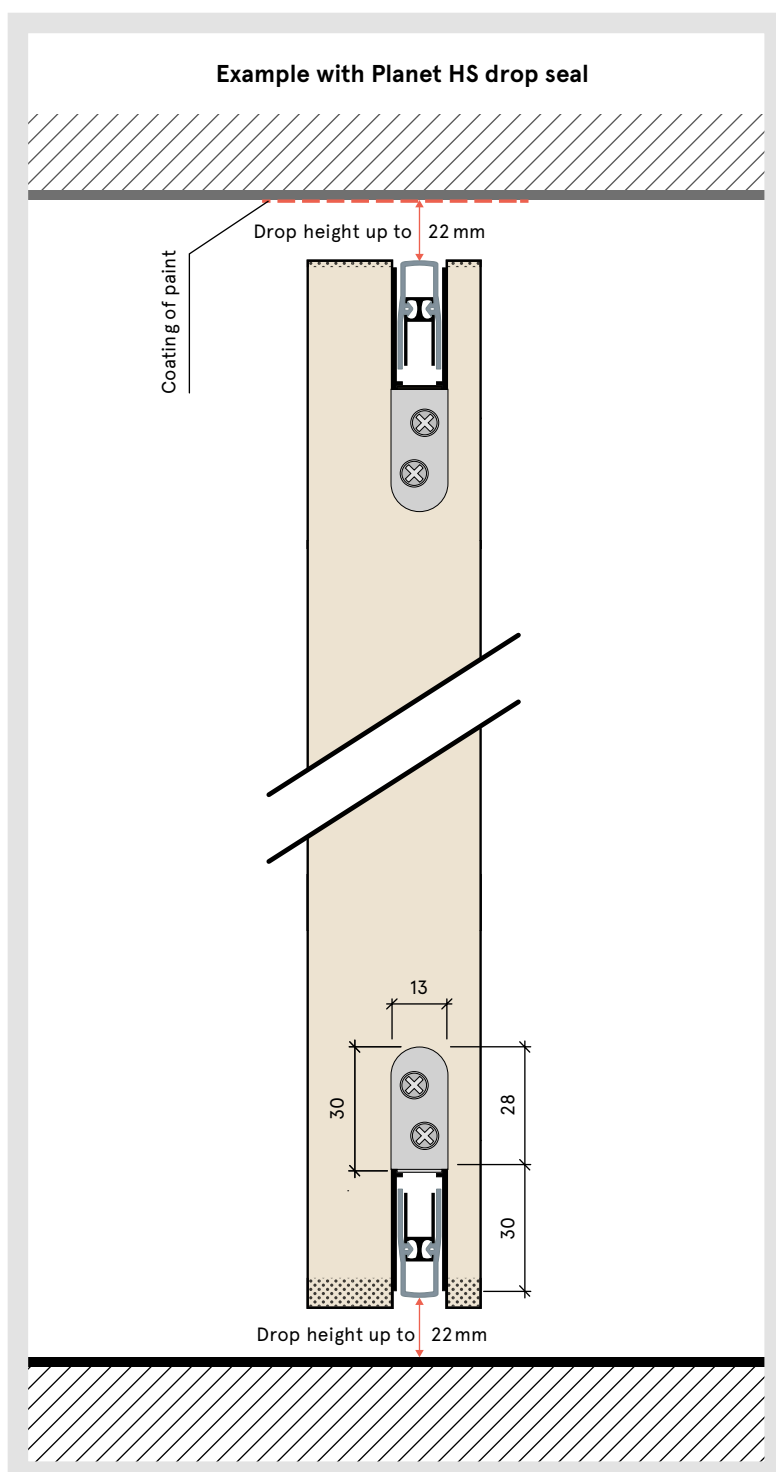
Number of pairs with lengths (fixed measure).

Suitable for

Planet TW
Planet US
Planet HS-plus
Planet FT-plus
Planet HS
Planet RH
Planet FT
Planet RF
Planet KT
Planet MinE-F/S
Planet MinE-F/V
Planet MF-plus
Planet RO-plus
Planet MF
Planet RO
Planet RS
Planet PU
Planet KG-F8 narrow
Planet KG-F10 narrow
Planet KG-F12s
Planet KG-F16s
Planet KG-D8
Planet KG-D10
Planet KG-U

DROP SEALS FOR THE TOP OF THE DOOR

Many Planet drop seals are suitable for the top of doors.



The Planet silicone lip leaves no traces, but the last coating of paint on the ceiling in the zone of the seal must be smooth and non-abrasive.

It is highly recommended that the colour of the ceiling is not white (dust accumulation possible).

How to order:

Product code (+ no. of the desired seal) +
PLA900915 (Option for assembly at the top)

Suitable for

- Planet TW
- Planet US
- Planet HS-plus
- Planet FT-plus
- Planet HS
- Planet RH
- Planet FT
- Planet RF
- Planet KT
- Planet MF-plus
- Planet RO-plus
- Planet MF
- Planet RO
- Planet RS
- Planet PU
- Planet KG-S narrow
- Planet KG-SM set narrow
- Planet KG-A8 narrow
- Planet KG-A10 narrow
- Planet KG-A12 narrow
- Planet KG-F8 narrow
- Planet KG-F10 narrow
- Planet KG-F12s
- Planet KG-F16s
- Planet KG-U
- Planet US pivot module set «rebated»