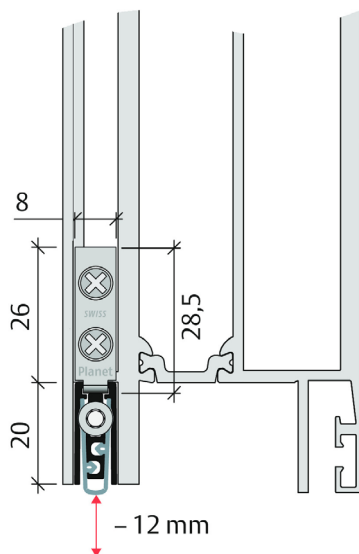


Planet TW

MORTISED


49dB

A mortised automatic drop seal designed for metal, timber, and PVC doors. Ideal for particularly narrow doors or confined spaces. Featuring a high-efficiency mechanism with hinge-side triggering, it enables parallel lowering with automatic compensation for sloping floors. Supplied with a standard gasket for even, flat floors, providing a maximum drop of 12mm. Alternatively, an optional bevel lip is available for uneven floors, accommodating gaps of up to 16mm. Suitable for fire and smoke-shielding doors.



Planet TW Drop Seal



Planet TW



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 49dB.

Possible door types (depending on options)

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

Profile size

- ▶ 8mm x 20mm.

Groove size

- ▶ 8.3mm x 20.5mm.

Max drop height

- ▶ 12mm.

Profile material

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

Seal material

- ▶ **Planet TW RD:** High-quality silicone.
- ▶ **Planet TW 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

- ▶ 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 TW/US for metal, including 2 stainless steel mounting brackets, and 4 screws.

Finishes

- ▶ Silver as standard.

Planet TW, RD

Length	Max cut back	Item No.	Order code
<460mm	-	20040	PLA820/0400A00
460mm	>335mm	20046	PLA820/0460A00
585mm	>460mm	20059	PLA820/0585A00
710mm	>585mm	20071	PLA820/0710A00
835mm	>710mm	20084	PLA820/0835A00
960mm	>835mm	20096	PLA820/0960A00
1085mm	>960mm	20109	PLA820/1085A00
1210mm	>1085mm	20121	PLA820/1210A00
1335mm	>1210mm	20134	PLA820/1335A00
1460mm	>1335mm	20146	PLA820/1460A00
1585mm		20159	PLA820/1585A00
<6000mm per m	-	20600	PLA820/6000A00

Planet KT, FH + RD

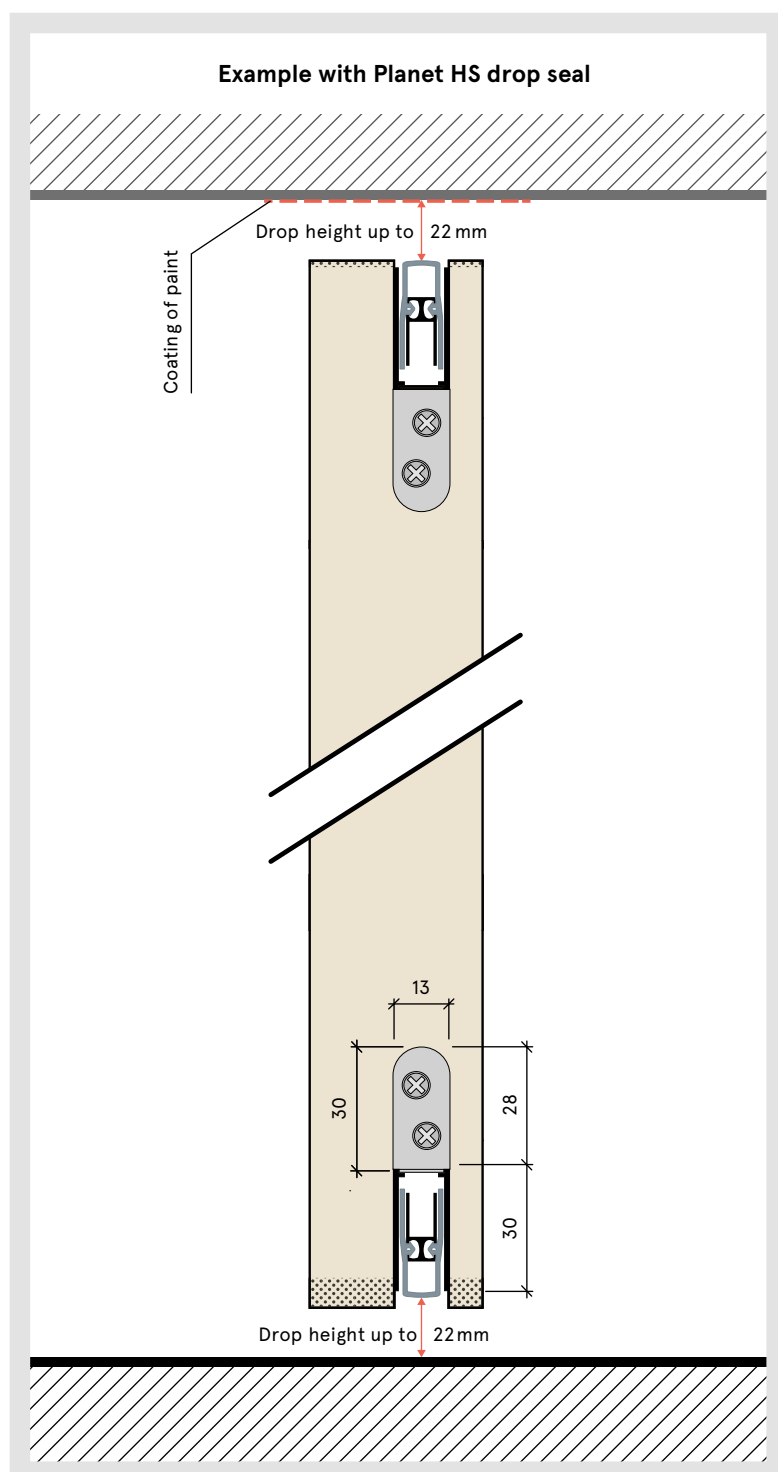
Length	Max cut back	Item No.	Order code
<460mm	-	21040	PLA821/0400A00
460mm	>335mm	21046	PLA821/0460A00
460mm	>335mm	21046	PLA821/0460A00
585mm	>460mm	21059	PLA821/0585A00
710mm	>585mm	21071	PLA821/0710A00
835mm	>710mm	21084	PLA821/0835A00
960mm	>835mm	21096	PLA821/0960A00
1085mm	>960mm	21109	PLA821/1085A00
1210mm	>1085mm	21121	PLA821/1210A00
1335mm	>1210mm	21134	PLA821/1335A00
1460mm	>1335mm	21146	PLA821/1460A00
1585mm		21159	PLA821/1585A00
<6000mm per m	-	21600	PLA821/6000A00

Options

Detail	Item No.	Order code
Cut to fixed size	900200	PLA900200
Inverse actuation, trigger plate 50mm	900909	PLA900909
Inverse actuation, trigger plate 70mm	902084	PLA900866
Inverse actuation, trigger plate 80mm	902085	PLA900866
Drop seal installation horizontal / top / sliding door mechanism	900917	PLA900917
Corrosion resistant carrier	900793	PLA900793
Silicon protrusion	900440	PLA900440
Folding walls G-G design	900918	PLA900918
Drop seal, top installation	900915	PLA900915
Version for sliding door	900908	PLA900908
Bevel lip for uneven floors, DIN L (right handed)	900893L	PLA900893L
Bevel lip for uneven floors, DIN R (left handed)	900893R	PLA900893R

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:

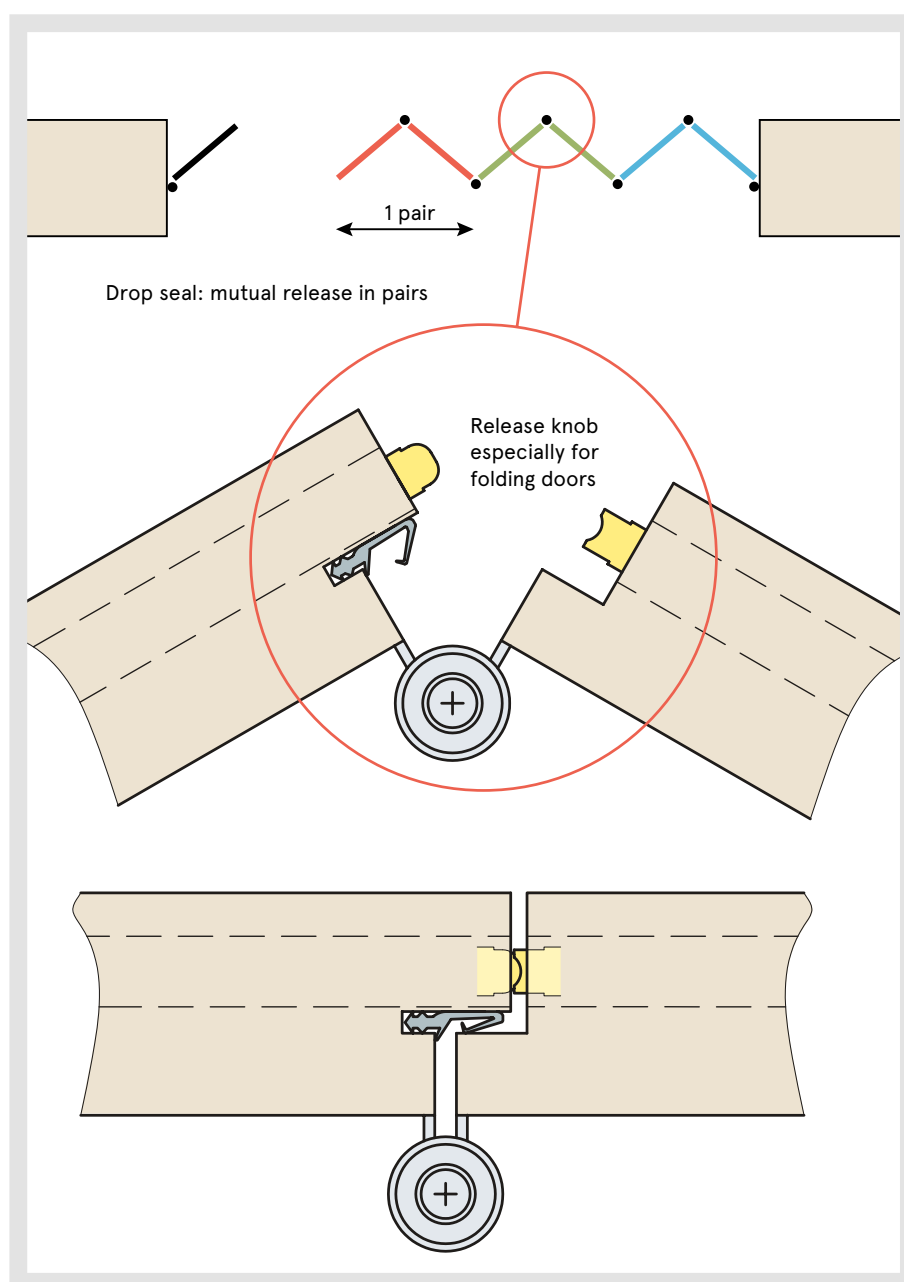
Product code (+ no. of the desired seal) +
PLA900915 (Option for assembly at the top)

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»

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