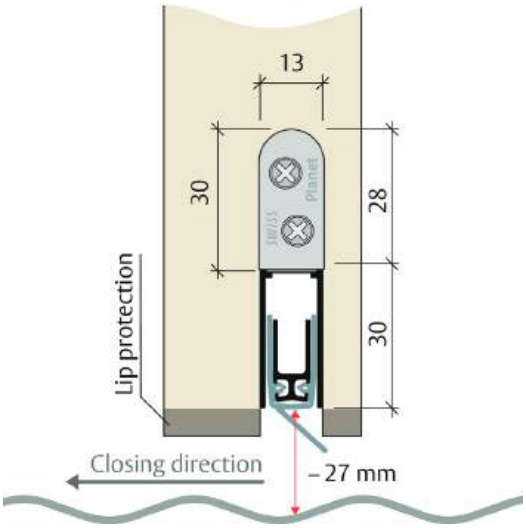
Planet RH

MORTISED



44dB

A mortised automatic drop seal designed for timber, metal, and PVC doors. Featuring a high-efficiency mechanism with hinge-side triggering, it enables parallel lowering and automatic adaptation to uneven floors. Its bevel lip ensures a secure seal on irregular surfaces and accommodates gaps of up to 27mm. Suitable for fire and smoke-shielding doors.



Planet RH Drop Seal



Planet RH

SYSTEM SPECIFICATIONS

Key benefits
- For uneven and sloping floors.
- Soft silicone bevel lip seal.
- Slope compensation for 1000mm door width: 15 mm.
- One groove size for Planet RH and HS (even floors).
- Deeper recess allows for protection of the silicone lip.

Characteristics
- Suitable for use on timber, metal & PVC doors.
- Sound insulation up to 44dB.

Possible door types (depending on options)
- Single swing doors, double swing doors, sliding doors, folding doors, pivot doors.

Profile size
- 13mm x 30mm.

Groove size
- 13.3mm x 30.5 - 40mm deep.

Max drop height
- 27mm.

Profile material
- Aluminium.
- Optional anti-corrosion finish to special order.

Seal material
- **Planet RH RD:** High-quality silicone.
- **Planet RH FH+RD:** High-quality self-extinguishing silicone.
- 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.
- Note: Each length can be cut back by 125mm.
- Sizes up to 6m are available to special order.

Fixing
- Fixing screws are supplied. This seal is mortised. Fix with stainless steel mounting brackets and screws on the side.

Accessories (supplied)
- Planet HS assembly set with 2 mounting brackets (stainless steel), 4 screws and stopping plate type 1 (stainless steel). (900180).

Finishes
- Silver non-anodised aluminium as standard.

Planet RH

HOW TO ORDER

Planet RH, RD

		DIN L		DIN R	
Length	**Cut back**	**Item No.**	**Order code**	**Item No.**	**Order code**
335mm	>220mm	88034L	PLA888L/0335A00	88034R	PLA888R/0335A00
460mm	>335mm	88046L	PLA888L/0460A00	88046R	PLA888R/0460A00
585mm	>460mm	88059L	PLA888L/0585A00	88059R	PLA888R/0585A00
710mm	>585mm	88071L	PLA888L/0710A00	88071R	PLA888R/0710A00
835mm	>710mm	88084L	PLA888L/0835A00	88084R	PLA888R/0835A00
960mm	>835mm	88096L	PLA888L/0960A00	88096R	PLA888R/0960A00
1085mm	>960mm	88109L	PLA888L/1085A00	88109L	PLA888R/1085A00
1210mm	>1085mm	88121L	PLA888L/1210A00	88121R	PLA888R/1210A00
1335mm	>1210mm	88134L	PLA888L/1335A00	88134R	PLA888R/1335A00
1460mm	>1335mm	88146L	PLA888L/1460A00	88146R	PLA888R/1460A00
<6000mm per m	-	88600L	PLA888L/6000A00	88600R	PLA888R/6000A00

Planet RH, FH + RD

		DIN L		DIN R	
Length	**Cut back**	**Item No.**	**Order code**	**Item No.**	**Order code**
335mm	>220mm	85034L	PLA885L/0335A00	85034R	PLA885R/0335A00
460mm	>335mm	85046L	PLA885L/0460A00	85046R	PLA885R/0460A00
585mm	>460mm	85059L	PLA885L/0585A00	85059R	PLA885R/0585A00
710mm	>585mm	85071L	PLA885L/0710A00	85071R	PLA885R/0710A00
835mm	>710mm	85084L	PLA885L/0835A00	85084R	PLA885R/0835A00
960mm	>835mm	85096L	PLA885L/0960A00	85096R	PLA885R/0960A00
1085mm	>960mm	85109L	PLA885L/1085A00	85109L	PLA885R/1085A00
1210mm	>1085mm	85121L	PLA885L/1210A00	85121R	PLA885R/1210A00
1335mm	>1210mm	85134L	PLA885L/1335A00	85134R	PLA885R/1335A00
1460mm	>1335mm	85146L	PLA885L/1460A00	85146R	PLA885R/1460A00
<6000mm per m	-	85600L	PLA885L/6000A00	85600R	PLA885R/6000A00