

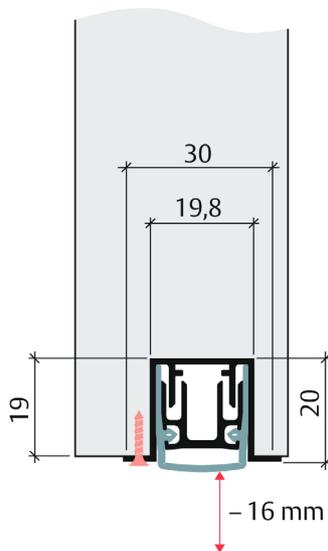
# Planet PU

## MORTISED



50dB

A mortised automatic drop seal designed for timber and metal doors. 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 16mm. Alternatively, an optional bevel lip is available for uneven floors, accommodating gaps of up to 20mm. Suitable for fire and smoke-shielding doors.



Planet PU

Planet PU 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.
- ▶ Deeper recess allows for protection of the silicone lip.

### Characteristics

- ▶ Suitable for use on timber & metal doors.
- ▶ Sound absorption level up to 50dB (at ground air 7mm).

### Possible door types (depending on options)

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

### Profile size

- ▶ 19.8mm x 20mm.

### Groove size

- ▶ 20.3mm x 19.5mm deep.

### Max drop height

- ▶ 16mm.

### Profile material

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

### Seal material

- ▶ **Planet PU RD:** High-quality silicone.
- ▶ **Planet PU FH+RD:** High-quality self-extinguishing silicone.
- ▶ 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 screws are supplied. This seal is mortised. from below with on-site screws or nails/pins.

### Accessories (supplied)

- ▶ Planet stopping plate, type 1 (stainless steel).

### Finishes

- ▶ Silver as standard.