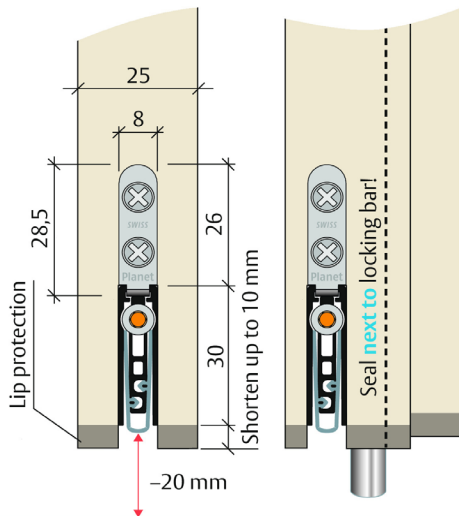


# Planet US

## MORTISED



A slimline, mortised automatic drop seal designed for timber, metal, and PVC doors. Its ultra-narrow 8mm profile makes it ideal for minimalistic applications and allows installation alongside the Planet KR flush bolt. Featuring a high-efficiency mechanism with hinge-side triggering, it enables parallel lowering and automatic compensation for sloping floors. Suitable for fire and smoke-shielding doors, with a seal height of up to 20mm. Alternatively, an optional bevel lip is available for uneven floors, accommodating gaps of up to 24mm.



Planet US

Planet US Drop Seal



### SYSTEM SPECIFICATIONS

#### Key benefits

- ▶ Unilateral and silent actuation.
- ▶ No scraping / trailing on the floor, thanks to parallel drop.
- ▶ High-quality silicone gasket, 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 & PVC doors.
- ▶ Sound absorption level up to 48dB.

#### Possible door types (depending on options)

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

#### Profile size

- ▶ 8mm x 30mm.

#### Groove size

- ▶ 8.3mm x 30.5 - 40mm deep.

#### Max drop height

- ▶ 20mm.

#### Profile material

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

#### Seal material

- ▶ Planet US RD: High-quality silicone.
- ▶ Planet US 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

- ▶ 460mm, 585mm, 710mm, 835mm, 960mm, 1085mm, 1210mm, 1335mm, 1460mm, 1585mm.
- ▶ 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. Pre-drilled end plates are supplied, which also secure the product in place.

#### Accessories (supplied)

- ▶ Planet assembly set TW/US for wood, incl. 2 mounting brackets (stainless steel), 4 screws and stopping plate, type 1 (stainless steel).

#### Finishes

- ▶ Silver non-anodised aluminium as standard.