

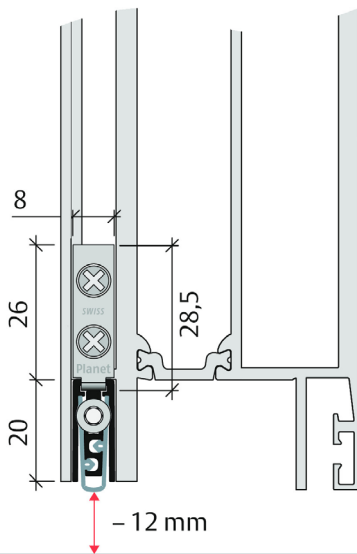
# Planet TW

## 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

Planet TW 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 absorption level up to 49dB (at ground air 7 mm).

#### 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.