# Planet SL (Sliding door) → 21,8 x 30 mm | ↓ 18 mm | 44 dB

**DOOR MATERIAL**

WOOD · BEST · GLASS · POSSIBLE · POSSIBLE · METAL · PVC
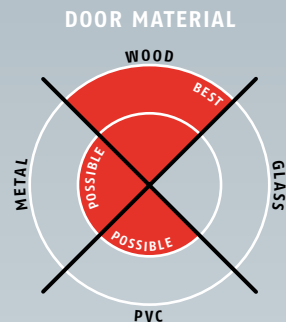
## Main features

- Seal height up to ↓ **18 mm**
- Acoustic insulation up to **44 dB** in case of an optimal sealing
- Compact space-saving solution with integrated floor guiding groove
- Adjustable floor guide included
- Soundless release on lock side, silent seal
- Due to parallel drop-down no trailing on the floor
- Automatic compensation at inclined floors
- For wavy, buckled, hollow, bevelled and uneven floor
- Soft sililcone bevel lip seal
- High-grade silicone lip, simple lift height adjustment
- Can be shortened up to the next shorter length on stock
- No extra need to cut off silicone at both ends
- Please plan for a door lock (hook trap or retention by rolls)
- 7 years warranty

## Versions / options

- Planet **SL → RD** **44 dB,** smoke-shielding
- Planet **SL → FH+RD** **44 dB,** fire-retardant + smoke-shielding
- **Closing DIN L** or **DIN R**
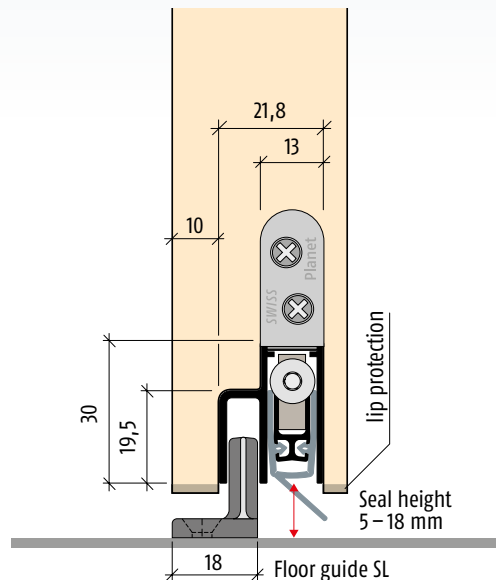- Special versions on request

## Door types with Planet SL

## More functions

## Technical specifications

| | |
|---|---|
| Profile material | aluminum, → **21,8 x 30 mm** |
| Groove size | width 21,8 mm with depth 30,5 up to 35 mm |
| Seal profile | high-grade silicone or high-grade self-extinguishing silicone |
| Seal height | ↓ **5 – 18 mm** |
| Sound absorption value | up to **44 dB** at 7 mm space to the floor |
| Lift height adjustment | on the release knob with an Allen key 3 mm |
| Lengths in stock | 585, 710, 835, 960, 1085, 1210, 1335, 1460 mm |
| Special lengths | on request up to 6000 mm for wing- and sliding doors |
| Release | unilaterally on hinge side |
| Can be shortened | up to the maximum of 125 mm |
| Fastening | laterally with stainless steel angle brackets and screws, incl. floor guide |
| Frame protector plate | stainless, hammer fixed, 20 x 20 mm |
| Test approvals | on request |

21,8
13
10
30
19,5
lip protection
Seal height 5 – 18 mm
18
Floor guide SL

**Planet GDZ AG** | CH-8317 Tagelswangen/Zurich | www.planet.ag | Phone +41 43 266 22 22 | mail@planet.ag

Planet swiss ®

Planet SL (lock side), with fastening brackets and floor guide



Planet SL (hinge side), with fastening brackets and floor guide, release side
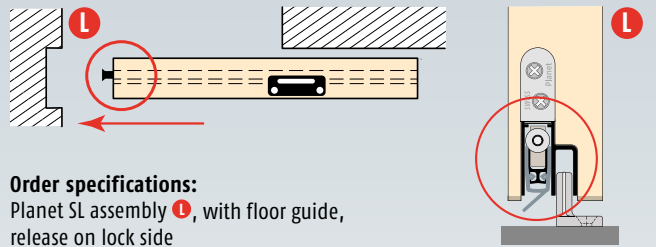


**Option:** Planet SL with round lip
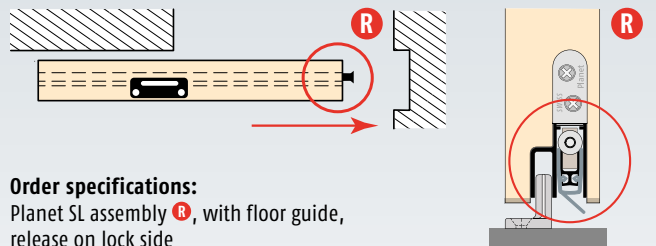


Planet assembly set HS for Planet SL



Planet floor guide SL



**Option:** Inverse release (release by pulling incl. trigger plate)



**Order specifications:**
Planet SL assembly **L**, with floor guide, release on lock side



**Order specifications:**
Planet SL assembly **R**, with floor guide, release on lock side

## Order specifications

| | |
|---|---|
| **Planet SL → RD ◄ 44 dB**<br>including floor guide, assembly set and Frame protector plate type 1 (stainless) | Prod. code 73xxx* |
| **Planet SL → FH+RD ◄ 44 dB**<br>including floor guide, assembly set and Frame protector plate type 1 (stainless) | Prod. code 74xxx* |
| **Closing DIN L** or **DIN R** → refer to illustration above | |

* xxx = refer to price list for profile length

## Accessories | Options

| | |
|---|---|
| **Planet floor guide SL** | Prod. code 900217 |
| **Planet assembly set HS** for Planet SL<br>type 1 stainless / stainless | Prod. code 900180 |
| **Planet frame protector plate**<br>type 1 (stainless); possible type 2 / 3 / 4 / 5<br>→ refer to chapter Accessories | Options | Prod. code 900014 |
| **Inverse release** (release by pulling) | Prod. code 900909 |
| **Cut the Planet to fix dimension** | Prod. code 900200 |

## Advertising text

### Planet SL → RD (smoke-shielding) ◄ 44 dB

Automatic door drop-down seal **Planet SL → RD ◄ 44 dB,** for sound absorption and smoke-shielding sliding doors, release on lock side, seal height up to ↓**18 mm,** flush or deeper to put in groove with lip protection. Silicone lip, lateral fastening incl. floor guide. Aluminum profile → **21,8 x 30 mm.**

## Advertising text

### Planet SL → FH+RD (fire-retardant + smoke-shielding) ◄ 44 dB

Automatic door drop-down seal Planet **SL → FH+RD ◄ 44 dB,** for sound protection-, smoke-shielding- and fire-retardant sliding doors, release on lock side, seal height up to ↓**18 mm,** flush or deeper to put in groove with lip protection. Self-extinguishing silicone lip, lateral fastening incl. floor guide. Aluminum profile → **21,8 x 30 mm.**