

Planet US

Drop-down seal



8 mm only, 48 dB –
fits all doors!

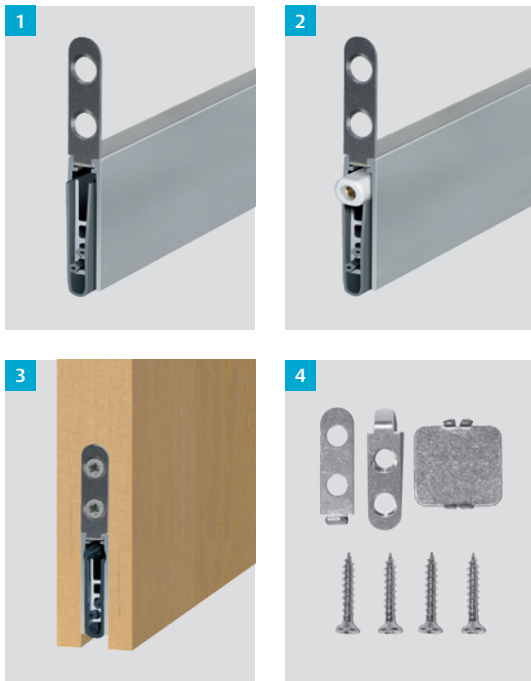
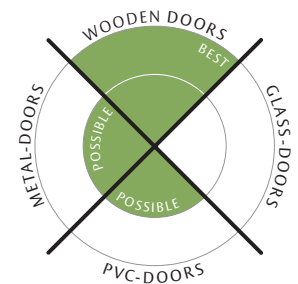
 Planet
ASSA ABLOY

SWISS MADE

Experience a safer
and more open world

Planet US

Profile: **8x30 mm** | Seal height: **20 mm** | Acoustic insulation: **48 dB**



1. Profile Planet US with fastening brackets for wooden doors
2. Planet US with fastening brackets, release side
3. Planet US installed in especially narrow doors
4. Planet assembly set TW/US for wooden doors (standard)

Main features

- Especially for narrow doors
- Seal height up to **20 mm**
- Acoustic insulation up to **48 dB** in case of an optimal sealing
- Protected silicone lips since deeper embedded
- Door can be adapted on bottom without removal
- Unilateral and soundless release, silent seal
- Due to parallel drop-down no trailing on the floor
- Automatic compensation at inclined floors
- For single and double leaf doors
(seal next to flush bolt / driving bar rod)
- 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
- 7 years warranty

Versions / Options

- Planet **US, RD, 48 dB**, smoke-shielding
- Planet **US, FH+RD, 48 dB**, fire-retardant + smoke-shielding
- Option sliding door 48 dB
- Option bevel lip 48 dB, up to 24 mm for uneven floors
- Special versions on request

Assembly set

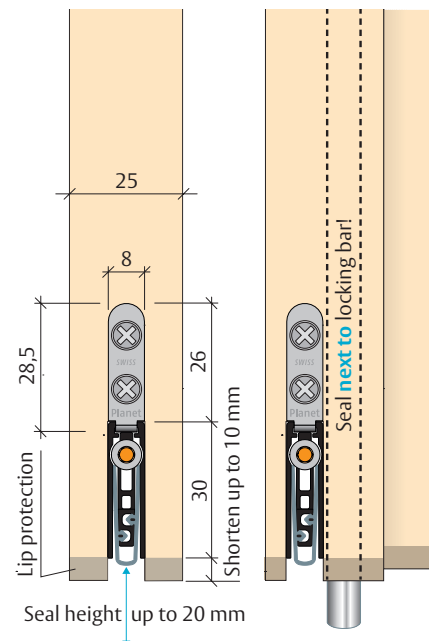
- Planet assembly set TW/US for wooden doors (standard)
- Option: Planet assembly set TW/US for metal doors

Door types with Planet US

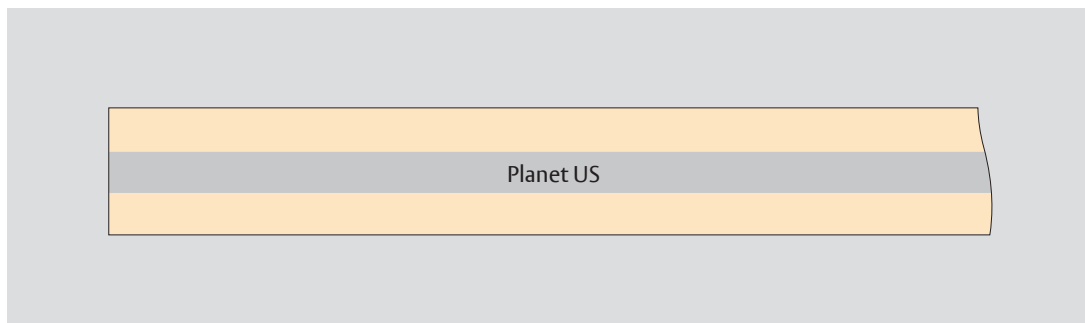


Technical specifications

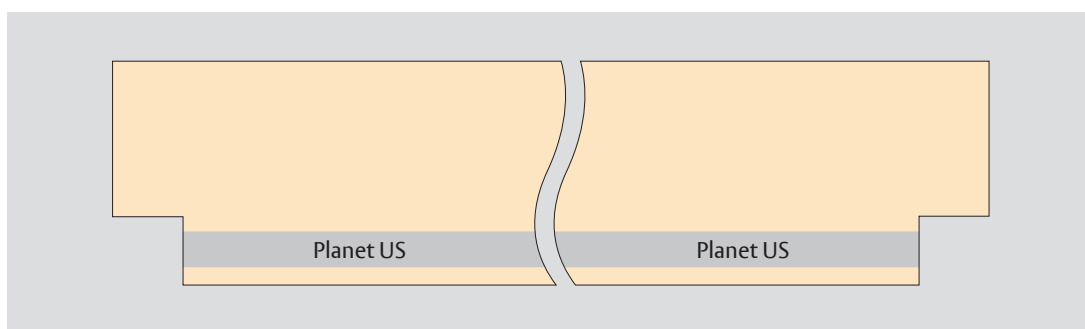
Profile material	aluminium, 8x30 mm
Groove size	width 8,1 mm with depth 30,5 up to 40 mm
Seal profile	high-grade silicone or high-grade self-extinguishing silicone
Seal height	up to 20 mm
Sound absorption value	up to 48 dB at 7 mm space to the floor
Lift height adjustment	on the release knob with an Allen key 3 mm
Lengths in stock	460, 585, 710, 835, 960, 1085, 1210, 1335, 1460, 1585 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	on the side with stainless steel angle brackets and screws
Frame protector plate	stainless, hammer fixed, 20x20 mm
Test approvals	on request



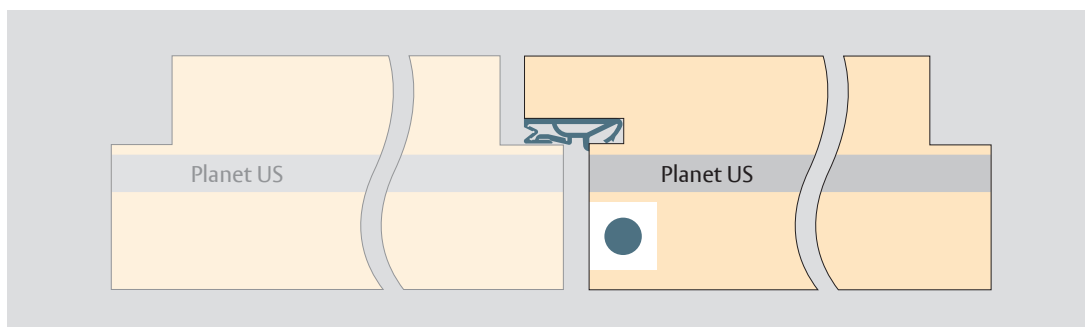
Installation options



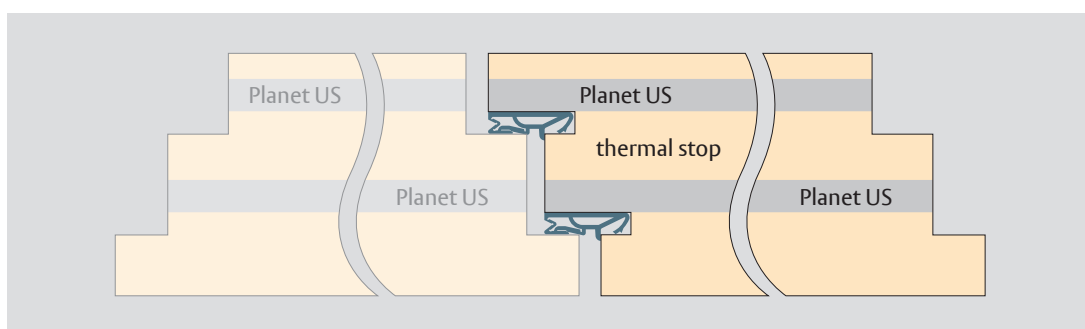
Example 1: for narrow doors



Example 2: for rebated doors with little space



Example 3: inactive leaf seal next to locking bar – without drill hole!!



Example 4: doors with two sealing levels (thermal stop)

The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.



Subject to technical changes. 0 / 03.2020

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