

Planet FT-plus

→ 13 x 30 mm | ↓ 22 mm | ≤ 55 dB



Main features

- Seal height up to ↓ 22 mm
- Acoustic insulation of ≤ 55 dB in case of an optimal sealing
- Unilateral and soundless release, silent seal
- Due to parallel drop-down no trailing on the floor
- Automatic compensation at inclined floors
- One groove width for Planet FT and RF (uneven floors)
- For double leaf folding doors with flush bolt or driving bar
- Also suitable for Planet Socle (→ refer to Planet Socle)
- 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 FT-plus → FH+RD ≤ 55 dB, fire-retardant + smoke-shielding
- Option Double-shortening → refer to chapter Accessories | TR125
- Special versions on request

Door types with Planet FT-plus



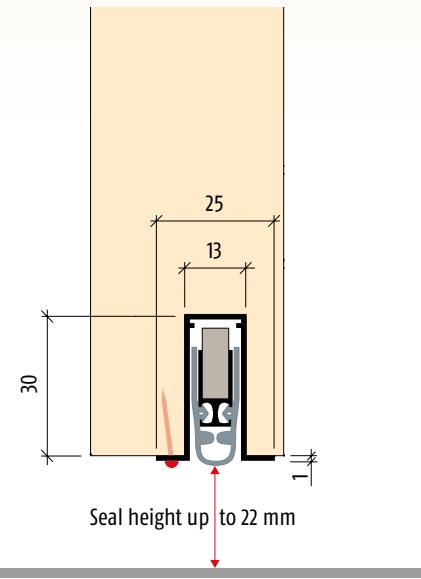
Double leaf doors → refer to chapter Accessories | Flush bolt, drilling

More functions



Technical specifications

Profile material	aluminum, → 13 x 30 mm
Groove size	■ width 13,1 mm with depth 30,5 mm
Seal profile	high-grade silicone or high-grade self-extinguishing silicone
Seal height	up to ↓ 22 mm
Sound absorption value	up to ≤ 55 dB at 7 mm space to the floor; up to ≤ 51 dB at 14 mm space to the floor
Lift height adjustment	on the release knob with an Allen key 3 mm
Lengths in stock	350, 450, 550, 650, 750, 850, 950, 1050, 1150, 1250, 1350, 1450 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 100 mm
Fastening	from the bottom with screws or nails / pins available by customer
Frame protector plate	stainless, hammer fixed, 20 x 20 mm
Test approvals	on request

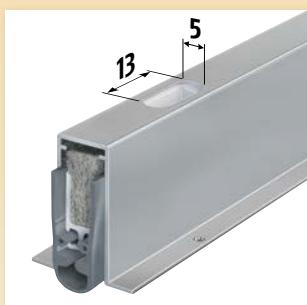




Profile Planet FT-plus



Planet FT-plus, release side



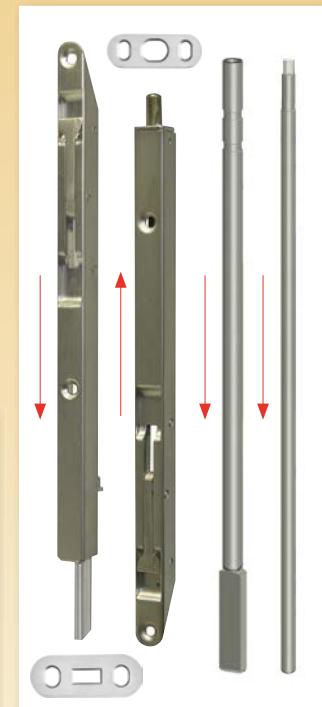
Option: Planet FT-plus with Planet drill hole $\varnothing 5 \times 13$ mm for flush bolt, driving bar rods → refer to chapter Accessories | driving bar rods



Option: Planet FT-plus with Planet drill hole $\varnothing 5 \times 13$ mm and driving bar rod → refer to chapter Accessories | driving bar rods



Option: Planet FT-plus with Planet drill hole $\varnothing 8$ mm for driving bar rods → refer to chapter Accessories | driving bar rods



Accessories: Planet KR flush bolt, incl. strike plate → refer to chapter Accessories | Flush bolt
Driving bar rods flattened
→ see pages 151 – 161

Order specifications

Planet FT-plus-SD → FH+RD $\triangleq \geq 55$ dB
including frame protector plate, type 1

Prod. code 71xxx-SD*

* xxx = refer to price list for profile length

Accessories | Options

Planet frame protector plate type 1 (stainless); possible type 2/3/4/5 → refer to chapter Accessories Options	Prod. code 900014
Cut the Planet to fix dimension	Prod. code 900200
Planet covering plates	Prod. code 70010
Planet drill hole $\varnothing 8$ mm	Prod. code 900866
Planet drill hole $\varnothing 5 \times 13$ mm including plastic guide, for Planet KR and driving bar rods flattened → refer to chapter Accessories Flush bolt, drilling	Prod. code 900190
Planet Socle for for bottom mounting → refer to chapter Socle	Prod. code 19xxx*
Planet BM floor strikes → refer to chapter Accessories BM	Prod. code 90034x-x Prod. code 90027x-x

x-x = Several Planet Floor strikes available in different adjustment range
refer to chapter Accessories | BM

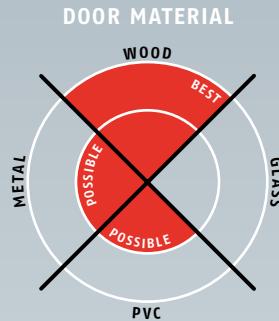
Advertising text



Planet FT-plus → FH+RD (fire-retardant + smoke-shielding) $\triangleq \geq 55$ dB

Automatic door drop-down seal **Planet FT-plus → FH+RD $\triangleq \geq 55$ dB**, for sound protection-, smoke-shielding- and fire-retardant doors, release on hinge side with automatic compensation in case of an inclined floor, parallel drop-down, seal height up to $\downarrow 22$ mm, flush to put in groove. Fastening on the bottom, self-extinguishing silicone lip. Aluminum profile → 13×30 mm.

Planet HS → 13 x 30 mm | ↓ 22 mm | ↳ 48 dB



Main features

- Seal height up to ↓ 22 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
- One groove width for Planet HS and RH (uneven floors)
- For double leaf folding doors with flush bolt or driving bar
- 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 HS → RD ↳ 48 dB, smoke-shielding
- Planet HS → FH+RD ↳ 48 dB, fire-retardant + smoke-shielding
- Option sliding door ↳ 48 dB
- Silicone lip extended by 8 mm
- Anti-bacterial silicone lip is optional
- Possibility of silicone-free (TPE) execution
- Option Double-shortening → refer to chapter Accessories | TR125
- Special versions on request

Door types with Planet HS



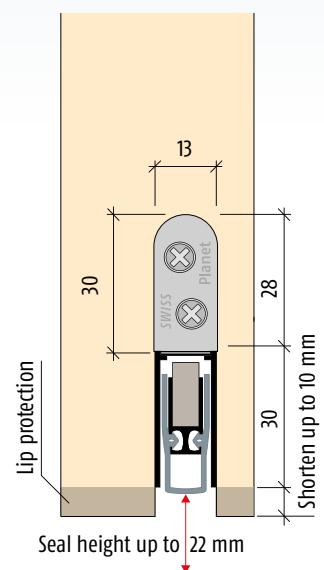
Double leaf doors → refer to chapter Accessories | Flush bolt, drilling

More functions



Technical specifications

Profile material	aluminum, → 13 x 30 mm
Groove size	■ width 13,1 mm with depth 30,5 up to 40 mm
Seal profile	high-grade silicone or high-grade self-extinguishing silicone
Seal height	up to ↓ 22 mm
Sound absorption value	up to ↳ 48 dB at 7 mm space to the floor; up to ↳ 42 dB at 18 mm space to the floor
Lift height adjustment	on the release knob with an Allen key 3 mm
Lengths in stock	335, 460, 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 (335 mm only 115 mm)
Fastening	on the side with stainless steel angle brackets and screws
Frame protector plate	stainless, hammer fixed, 20 x 20 mm
Test approvals	on request



In accordance with
BS 476: Part 22



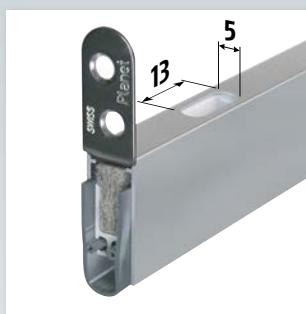
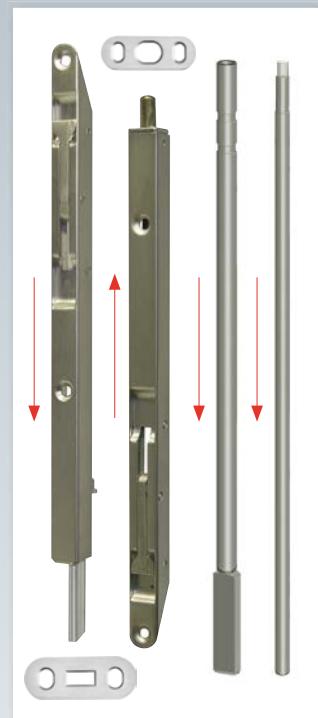
Profile Planet HS



Planet HS with fastening brackets, release knob



Planet assembly set HS



Option: Planet HS with Planet drill hole $\varnothing 5 \times 13$ mm for flush bolt, driving bar rods → refer to chapter Accessories | driving bar rods



Option: Planet HS with Planet drill hole $\varnothing 8$ mm for driving bar rods → refer to chapter Accessories | driving bar rods



Option: Planet HS: silicone lip extended by 8 mm, with fastening brackets, release side

Accessories: Planet KR flush bolt, incl. strike plate → refer to chapter Accessories | Flush bolt
Driving bar rods flattened
→ see pages 151 – 161

Order specifications

Planet HS → RD ≤ 48 dB incl. assembly set HS	Prod. code 76xxx*
Planet HS → FH+RD ≤ 48 dB incl. assembly set HS	Prod. code 77xxx*

* xxx = refer to price list for profile length

Accessories | Options

Sliding door	Prod. code 900908
Planet assembly set HS incl. 2 fastening brackets (stainless), 4 screws and frame protector plate, type 1 (stainless)	Prod. code 900180
Planet frame protector plate type 1 (stainless); possible type 2/3/4/5 → refer to chapter Accessories Options	Prod. code 900014
Cut the Planet to fix dimension	Prod. code 900200
Planet drill hole $\varnothing 8$ mm	Prod. code 900866
Planet drill hole $\varnothing 5 \times 13$ mm including plastic guide, for Planet KR and driving bar rods flattened → refer to chapter Accessories Flush bolt, drilling	Prod. code 900190
Planet BM floor strikes → refer to chapter Accessories BM	Prod. code 90034x-x Prod. code 90027x-x

x-x = Several Planet Floor strikes available in different adjustment range
refer to chapter Accessories | BM

Advertising text



Planet HS → RD (smoke-shielding) ≤ 48 dB

Automatic door drop-down seal **Planet HS → RD ≤ 48 dB**, for sound absorption and smoke-shielding doors, release on hinge side with automatic compensation in case of an inclined floor, parallel drop-down, seal height up to $\downarrow 22$ mm, flush or deeper to put in groove with lip protection. Silicone lip, lateral fastening. Aluminum profile → 13 x 30 mm.

Advertising text

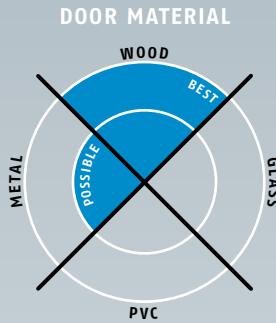


Planet HS → FH+RD (fire-retardant + smoke-shielding) ≤ 48 dB

Automatic door drop-down seal **Planet HS → FH+RD ≤ 48 dB**, for sound protection-, smoke-shielding and fire-retardant doors, release on hinge side with automatic compensation in case of an inclined floor, parallel drop-down, seal height up to $\downarrow 22$ mm, flush or deeper to put in groove with lip protection. Lateral fastening, self-extinguishing silicone lip. Aluminum profile → 13 x 30 mm.

Planet MinE-V (V=ventilation)

→ 13 x 30 mm / 30 x 43 mm | ↓ 27 mm | ⚡ 23 dB



Main features

- Especially for passive building and low energy houses
- Closed rooms with Ventilation systems / toilet / bathroom
- Air circulation / air equalization
- Seal height up to ↓ 27 mm
- Sound absorption on seam ⚡ 23 dB at an air-gap of 7 mm
- Sound absorption at simultaneous air passage
- Air passage 250 m³/h
- Reading 40 m³/h at a pressure difference of 3,2 Pa (door width 1050 mm)
- Soft silicone bevel lip seal
- Compensation of 15 mm in case of sloping floor at door width of 1000 mm
- Automatic compensation at inclined / uneven floors
- No extra need to cut off silicone at both ends
- 7 years warranty



Versions / options

- Planet MinE-V ⚡ 23 dB
- Planet MinE-V → FH ⚡ 23 dB, fire-retardant
- Airlock doors
- Special versions on request

Door types with Planet MinE-S



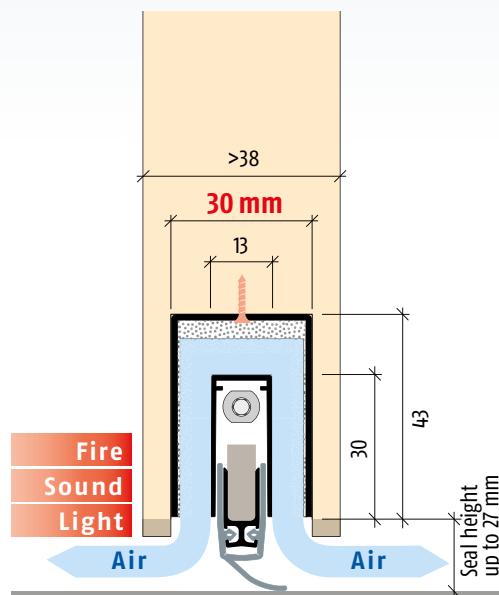
Double leaf doors → refer to chapter Accessories | Flush bolt, drilling

More functions



Technical specifications

Profile material	aluminum, → 13 x 30 mm
Channel material	aluminum, → 30 x 43 mm
Groove size	width 30,1 mm with depth 43,5 mm / width 13,1 mm with depth 30,5 mm
Seal profile	high-grade silicone or high-grade self-extinguishing silicone
Seal height	up to ↓ 27 mm
Sound absorption value	up to ⚡ 23 dB at 7 mm space to the floor
Air passage	40 m³/h at an aeration length of 1050 mm and a pressure difference of 3,2 Pa
Lift height adjustment	on the release knob with an Allen key 3 mm
Lengths in stock	335, 460, 585, 710, 835, 960, 1085, 1210, 1335, 1460 mm
Special lengths	on request up to 2000 mm, sliding doors up to 1600 mm
Release	unilaterally on hinge side
Can be shortened	up to the maximum of 125 mm (335 mm only 115 mm)
Fastening	on the side with stainless steel angle brackets and screws
Frame protector plate	stainless, hammer fixed, 20 x 20 mm
Test approvals	on request





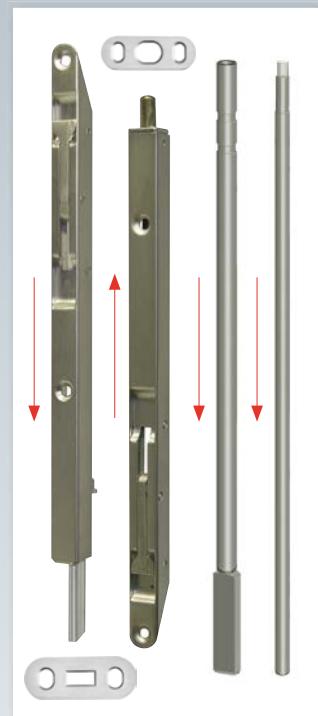
Profile Planet MinE-V



Planet MinE-S with fastening brackets, channel and insulation



Planet assembly set MinE



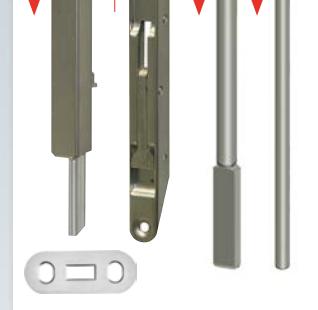
Option: Planet MinE-S with Planet drill hole $\varnothing 5 \times 13$ mm for flush bolt, driving bar rods → refer to chapter Accessories | driving bar rods



Option: Planet MinE-V with Planet drill hole $\varnothing 5 \times 13$ mm and driving bar rod → refer to chapter Accessories | driving bar rods



Accessories: Planet BM-R Ø15/40 mm floor strike



Accessories: Planet KR flush bolt, incl. strike plate → refer to chapter Accessories | Flush bolt
Driving bar rods flattened
→ see pages 151 – 161

Order specifications

Planet MinE-V ≤ 23 dB	Prod. code 44xxx*
incl. assembly set MinE	
Planet MinE-V → FH ≤ 23 dB	
incl. assembly set MinE	Prod. code 47xxx*
DIN R	
DIN L	

* xxx = refer to price list for profile length

x-x = Several Planet Floor strikes available in different adjustment range
refer to chapter Accessories | BM

Accessories | Options

Planet MinE assembly set incl. 2 fastening brackets (stainless), 8 screws and frame protector plate, type 1 (stainless)	Prod. code 900462
Planet frame protector plate type 1 (stainless); possible type 2/3/4/5 → refer to chapter Accessories Options	Prod. code 900014
Cut the Planet to fix dimension	Prod. code 900225
Planet drill hole $\varnothing 5 \times 13$ mm including plastic guide, for Planet KR and driving bar rods flattened → refer to chapter Accessories Flush bolt, drilling	Prod. code 900190
Planet BM floor strikes → refer to chapter Accessories BM	Prod. code 90034x-x Prod. code 90027x-x
Sliding door	Prod. code 900908

Advertising text



Planet MinE-V ≤ 23 dB

Automatic door drop-down seal **Planet MinE-V** ≤ 23 dB for sound absorption doors with an increased air passage, especially for uneven floors, release on hinge side and automatic compensation at inclined floor, parallel drop-down, seal height up to $\downarrow 27$ mm, lip from high quality silicone, lateral fastening, profiles from aluminum → **13 x 30 mm / 30 x 43 mm**, MinE channel and floor seal equipped with sound absorption materials.

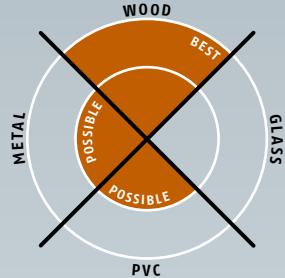
Advertising text



Planet MinE-V → FH (fire-retardant) ≤ 23 dB

Automatic door drop-down seal **Planet MinE-V → FH** ≤ 23 dB for fire-retardant sound absorption doors with an increased air passage, especially for uneven floors, release on hinge side with automatic compensation at inclined floor, equipped with intumescent strips. Parallel drop-down, seal height up to $\downarrow 27$ mm, self-extinguishing silicone lip, lateral fastening, profiles from aluminum → **13 x 30 mm / 30 x 43 mm**, MinE channel and floor seal equipped with sound absorption materials.

Planet SN (sliding door) → 22 x 30 mm | ↓ 7-16 mm | ↘ 44 dB



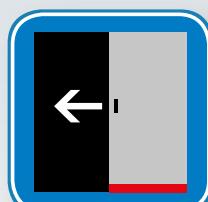
Main features

- Planet SN for sliding doors
- No lock needed because of **zero-force release**
- Seal height ↓ **7-16 mm**
- Floor guide SN kit – versions short (standard) and long (as option) – **for door gap 7-10 / 10-13 / 13-16 mm**
- Release force only **1 N/m**
- Release through floor guide with parallel drop-down
- Compact space-saving solution with integrated floor guiding groove
- Automatic compensation at inclined floors
- Acoustic insulation up to ↘ **44 dB** in case of an optimal sealing (at an air-gap of 7 mm)
- High-grade silicone lip
- Can be shortened up to the next shorter length on stock
- Seal easily removed by detaching end brackets
- 7 years warranty

Versions / options

- Planet SN → RD ↘ **44 dB**, smoke-shielding
- **Closing DIN L** or **DIN R**
- Special versions on request

Door types with Planet SN

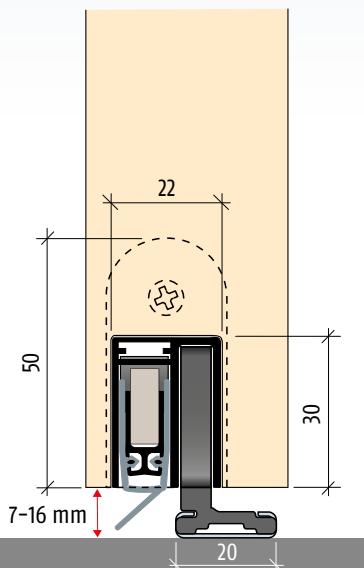


More functions



Technical specifications

Profile material	aluminum, → 22 x 30 mm
Groove size	width 22,1 mm with depth 30,5 up to 35 mm
Seal profile	high-grade silicon
Seal height	↓ 7-16 mm
Floor guides	incl. 3 pcs. for door gap 7-10 / 10-13 / 13-16 mm
Sound absorption value	up to ↘ 44 dB at 7 mm space to the floor
Lengths in stock	800, 925, 1050, 1175, 1300, 1425, 1550, 1675 mm
Special lengths	on request up to 6000 mm
Release	integrated in the floor guide → invisible
Can be shortened	125 mm (+ 45 mm max. at gearing side)
Fastening	laterally with stainless steel angle brackets
Test approvals	on request





Planet SN profile with floor guide



Planet assembly set SN



Floor guide SN kit short (standard) including 3 ramped guides SN for door gap 7-16 mm and floor bracket SN for screwing



Planet SN installed



Planet SN installed with floor guide SN



Floor guide SN kit long (option) including 3 ramped guides SN long for door gap 7-16 mm and floor bracket SN for screwing

Order specifications

Planet SN → RD ≤ 44 dB

incl. Planet assembly Set SN and floor guide SN kit, short for door gap 7-16 mm

Prod. code 105xxx L | R*

Closing DIN L or DIN R → refer to illustration on the right

* xxx = refer to price list for profile length

Accessories | Options

Planet floor guide SN kit, short, DIN R
for door gap 7-10 / 10-13 / 13-16 mm (standard)

Prod. code 902035

Planet floor guide SN kit, short, DIN L
for door gap 7-10 / 10-13 / 13-16 mm (standard)

Prod. code 902036

Planet floor guide SN kit, long, DIN R
for door gap 7-10 / 10-13 / 13-16 mm (option)

Prod. code 902037

Planet floor guide SN kit, long, DIN L
for door gap 7-10 / 10-13 / 13-16 mm (option)

Prod. code 902038

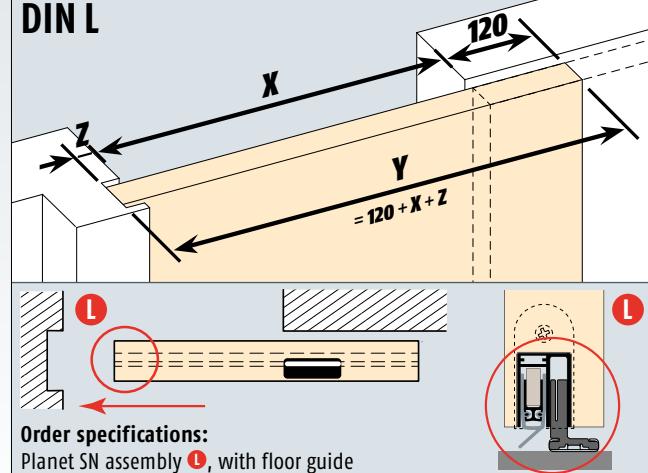
Planet assembly Set SN for wood, DIN R

Prod. code 902033

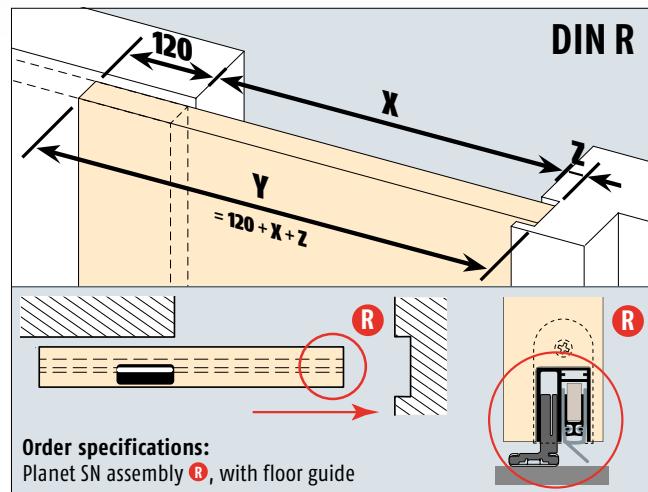
Planet assembly Set SN for wood, DIN L

Prod. code 902034

DIN L



DIN R



Advertising text

Planet SN → RD (smoke-shielding) ≤ 44 dB

Automatic door drop-down seal **Planet SN → RD ≤ 44 dB**, for sound absorption and smoke-shielding sliding doors, release through floor guide with parallel drop-down, seal height **7-10 / 10-13 / 13-16 mm**, flush to put in groove. Silicone lip, lateral fastening incl. floor guide. Aluminum profile → **22 x 30 mm**.