

Barrier-free door solution With Planet X3 and modular click-threshold system



Rainproof drop-down seal with
unilateral release in combination
with new zero threshold

 Planet
ASSA ABLOY

SWISS MADE

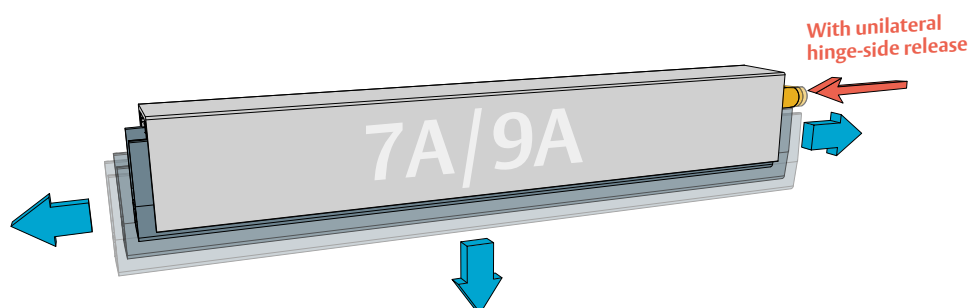
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Planet X3 – drop-down seal for exterior doors

With unilateral hinge-side release and three sealing movements

Many people want to be able to live as long as possible in their own home – despite increasingly limited mobility as they age. With the new generation of the Planet X3 drop-down seal, we offer now a future-proof, accessible door solution,

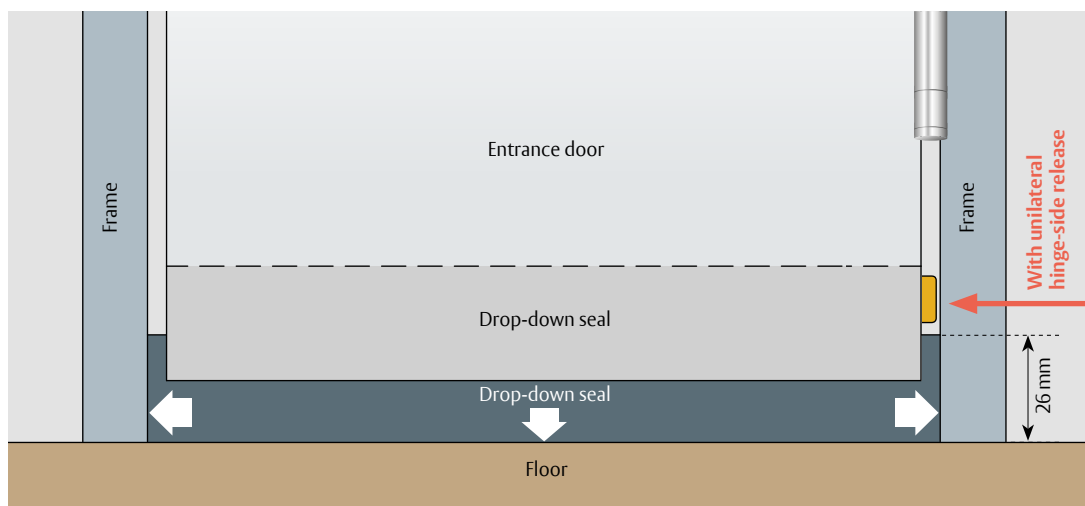
which, in combination with the modular click threshold system, is ideally suited for new construction and renovations.



✓ 3 simultaneous sealing movements ✓ Only 1 actuation button ✓ 2 lateral lift settings

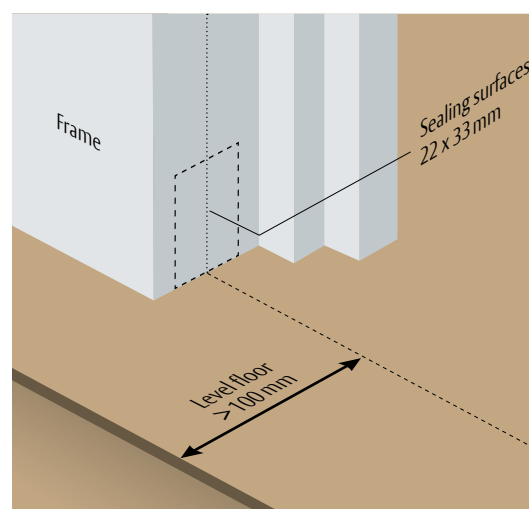
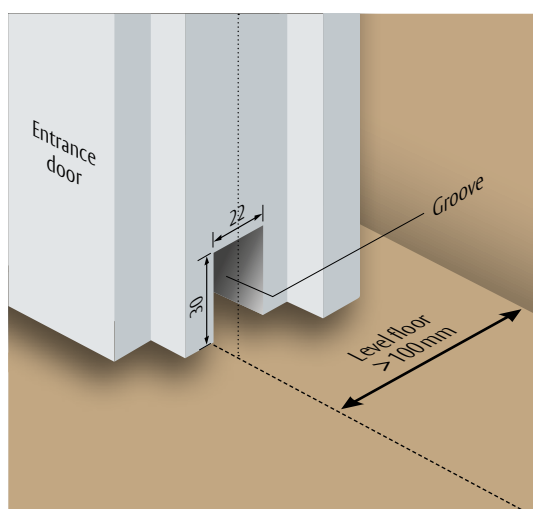
All 3 sealing movements are adjustable:

- Movement downwards
- Lateral movement to the left
- Lateral movement to the right



Preparation:

- Groove in entrance door 22 x 30 mm
- 2 sealing surfaces on frame
- Level floor

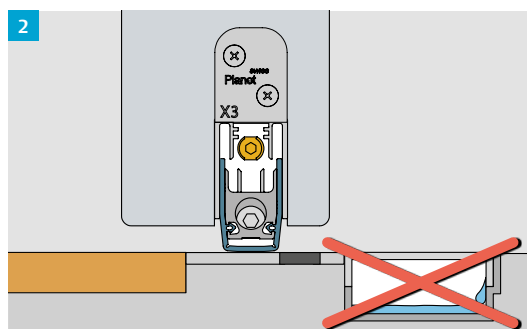
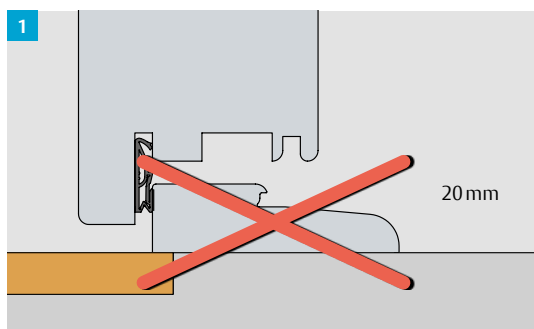


Accessibility with zero threshold

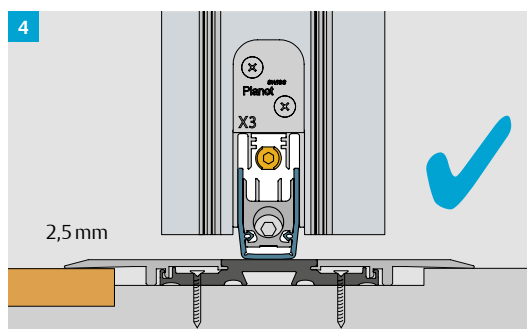
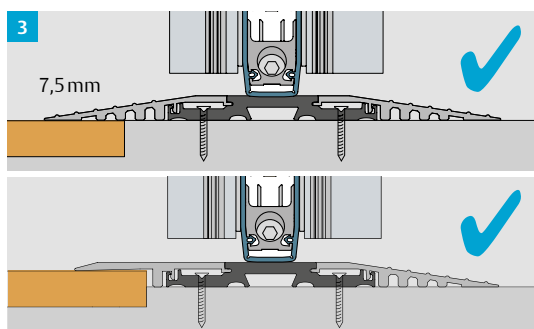
Benefits at a glance

The second generation of the Planet X3 drop-down seal is highly functional and has now received several certifications. It is absolutely

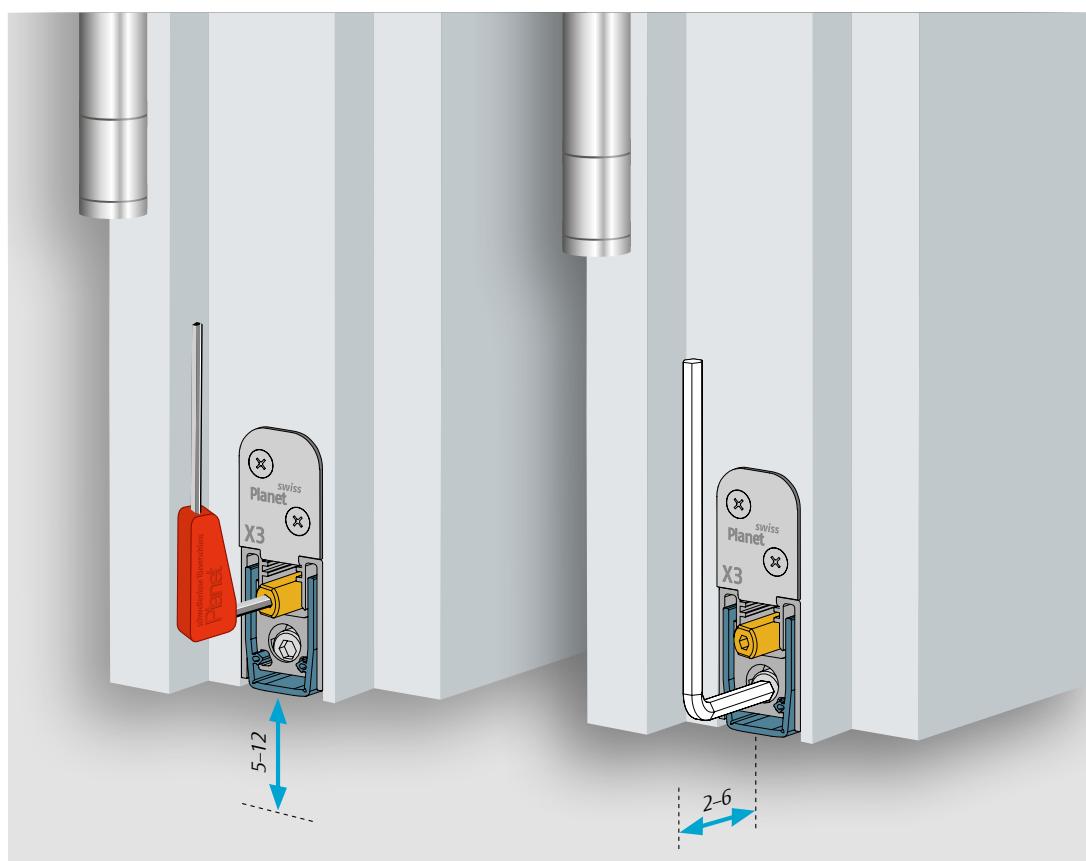
impervious to driving rain, in accordance with standard 7A/9A and is suitable for single-leaf entrance doors and balcony doors.



1. No step to trip over
2. 7A-certified, no drainage channel required



3. Easy to retrofit: Planet F140 click-threshold (above) or Planet F130 click-threshold for levelling (below)
4. Planet F120 click-threshold – extremely flat, for renovation and new buildings



Set up:

- Simple initial adjustment
- Fits all floor grooves of 5–12 mm
- Adjustable lateral movement: 2–6 mm
- Fits all door rebates
- Quick re-adjustment
- Easily trimmable: Thanks to the new innovative quick clamping system, the installation takes just a couple of minutes

Features highly efficient thermal and sound insulation: installation is energy and cost efficient

Planet X3: technical specifications

Profile: **22 x 30 mm**, Seal height: **5 – 12 mm**, Acoustic insulation: **52 dB**, Keeps out driving rain **7A/9A**



1. Planet X3-profile with fastening angles

2. Planet X3 installed in entrance door (lock side)

Main features

- **New: unilaterally release on hinge-side!**
- Keeps out driving rain (**7A/9A**, ift certified), for entrance doors and balcony doors
- **No drainage channel** required
- 3 simultaneous sealing movements: downwards, to the left and to the right, separately adjustable
- Seal height **5 – 12 mm**, lateral movement **2 – 6 mm**
- Acoustic insulation up to **52 dB** in case of an optimal sealing
- Unilateral hinge-side release
- High-grade silicone lip
- From 68 mm door thickness
- Can be shortened to the next shorter length on stock with Planet set for shortening X3
- Simplified short process, now with push-fit without adhesive
- 2 years warranty

Versions/options

- Planet **X3 - RD - 52 dB**, smoke-shielding, trimmable
- Planet **X3 - RD - 52 dB**, smoke-shielding, made to measure, ready for installation
- Special versions on request

Required accessories

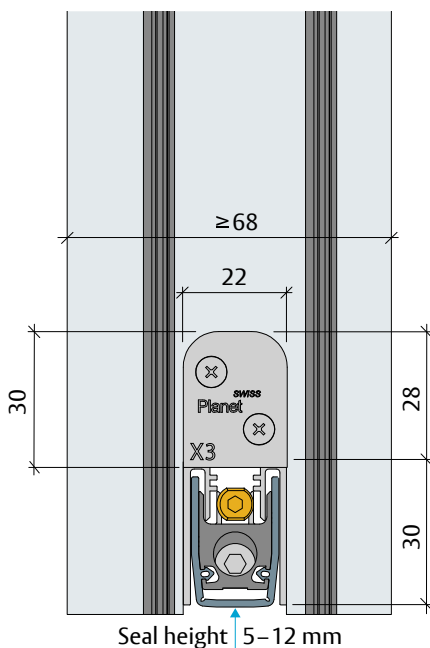
- Assembly set X3 (incl.)
- Corner plate set X3

Door types with Planet X3

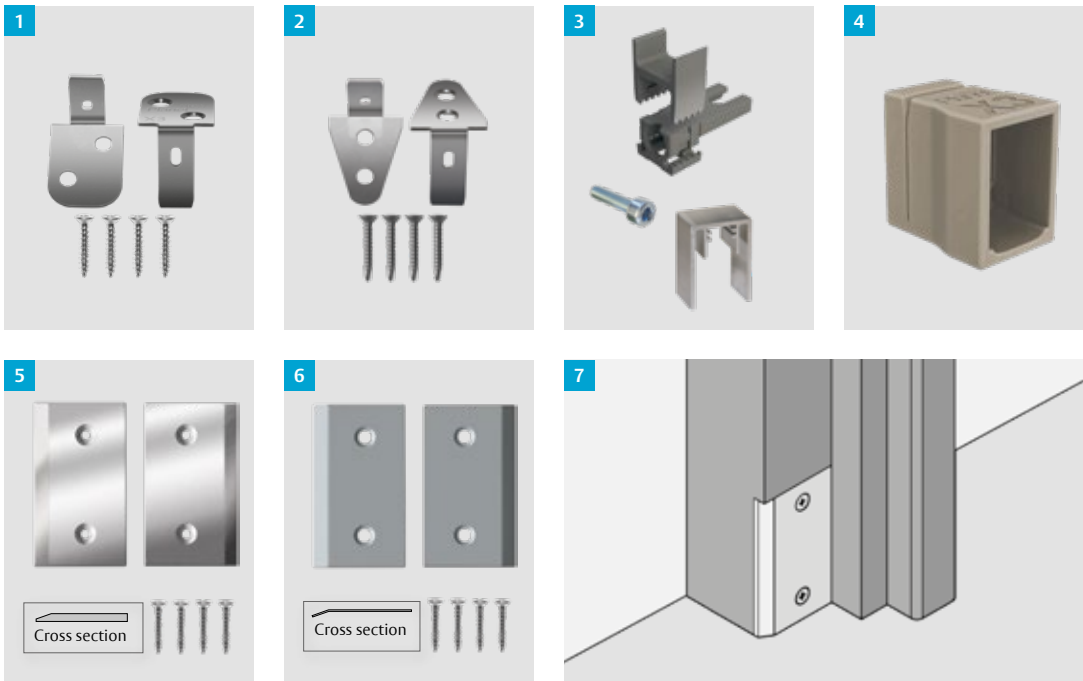


Technical specifications

Profile material	aluminium, 22x30 mm
Groove size	22,5 mm wide and 30 to 32 mm deep
Seal profile	high-grade silicone
Seal height / Lateral movement	5 – 12 mm 2 – 6 mm
Driving rain	7A/9A, 300 Pa, classification to DIN EN 12208 test method to DIN EN 1027
Sound absorption value	up to 52 dB at 7 mm space to the floor
Lift height adjustment	on the release knob with a 3 mm Allen key
Lateral movement	at the face using 4 mm Allen key
Lengths in stock	960, 1085, 1210, 1335, 1460 mm
Special lengths	on request
Release	unilaterally on hinge-side!
Can be shortened	max. 125 mm
Fastening	laterally, with stainless steel fastening angles and screws
Test approvals	on request

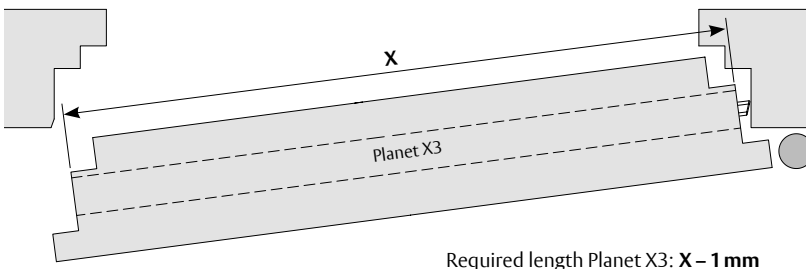


Versions, options, accessories







1. Planet assembly set X3 for wooden doors (standard)
2. Planet assembly set X3 for metal doors (option)
3. Planet set for shortening X3, new with quick push-fit system (standard)
4. Planet cut assistance X3 for simple cutting of the silicone lip (option)
5. Planet corner plate set X3, aluminium, with inclined contact surface, 29 x 55 mm (option)
6. Planet corner plate set X3, stainless steel, with inclined contact surface type 1: 29x55 mm type 2: 39x55 mm type 3: 49x55 mm (option)
7. Installing example corner plate set X3, aluminium, installed on frame





Order specifications | versions



Planet X3 - RD - 52 dB - trimmable, unilateral release, incl. Planet set for shortening X3 and Planet assembly set X3 for wooden doors

 <p>Seal must be assembled!</p>	Version trimmable			
		 mm	 mm	Prod. code
✓	960	>835		206096
✓	1085	>960		206109
✓	1210	>1085		206121
✓	1335	>1210		206134
✓	1460	>1335		206146

Planet X3 - RD - 52 dB - made to measure, unilateral release, incl. Planet assembly set X3 for wooden doors

 <p>✓ Drop-down seal is ready for installation</p>	Version made to measure			
		 mm	 mm	Prod. code
✓	960 - 835			209096
✓	1085 - 960			209109
✓	1210 - 1085			209121
✓	1335 - 1210			209134
✓	1460 - 1335			209146

Accessories | options

	Prod. code
Planet assembly set X3 for wooden doors incl. 2 fastening brackets (stainless), 4 screws	900096
Planet assembly set X3 for metal doors incl. 2 fastening brackets (stainless), 4 screws	900097
Planet corner plate set X3, aluminium	900136
Planet corner plate set X3, stainless steel Type 1; width 29 mm	900137
Planet corner plate set X3, stainless steel Type 2; width 39 mm	900954
Planet corner plate set X3, stainless steel Type 3; width 49 mm	900955
Planet set for shortening X3	902110
Planet cut assistance X3	900930

Advertising text

Planet X3 - RD (smoke-shielding) – 52 dB – unilaterally release on hinge-side!

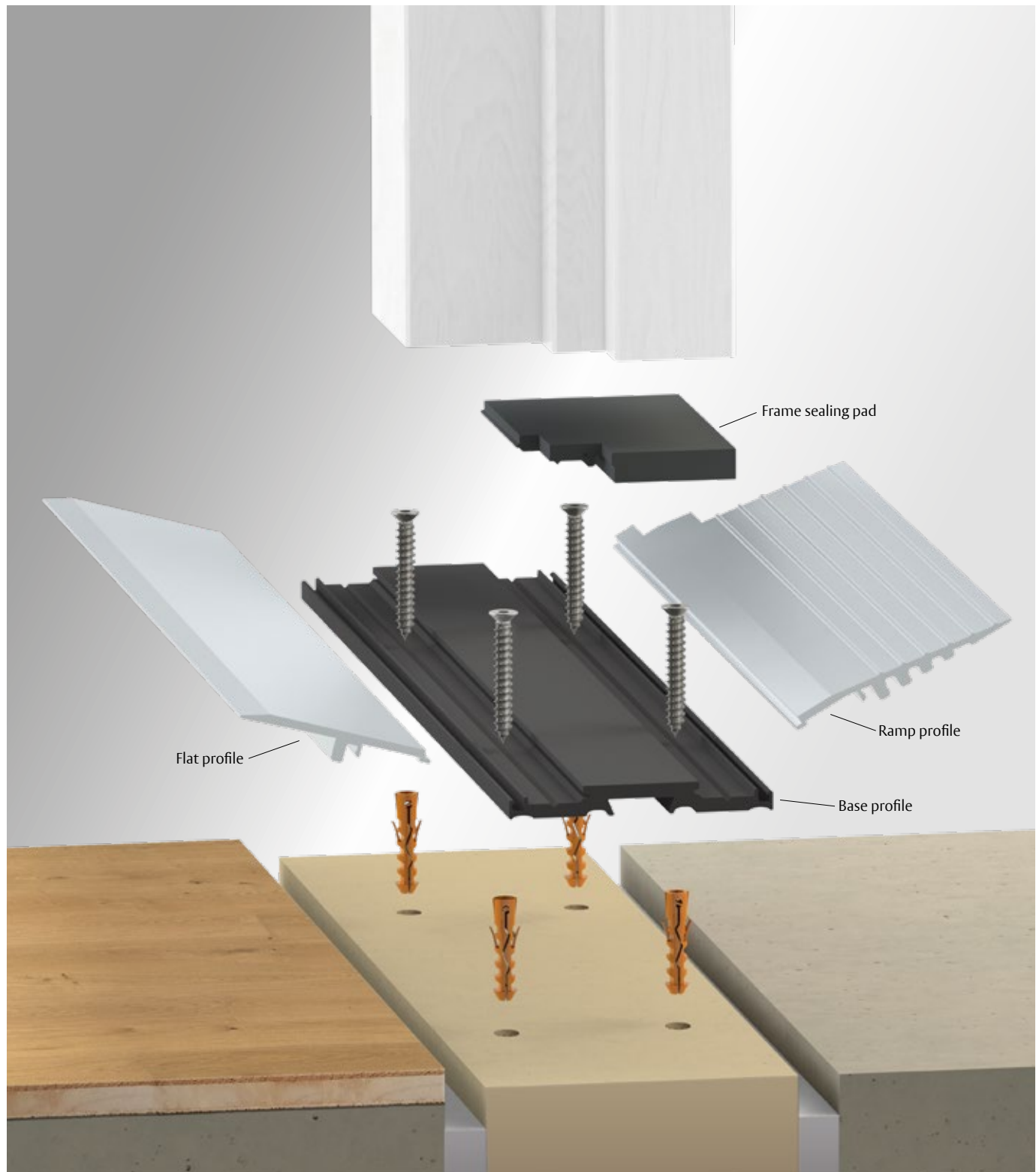
Automatic door lowering seal **Planet X3 – RD / 52 dB**, against driving rain (**7A/9A**, if certified) for sound and smoke protection doors, one-sided release with automatic compensation in case of inclined floor, 3 sealing movements: Seal can be adjusted to the left, downwards and to the right, seal height 5 – 12 mm, side stroke adjustment 2 – 6 mm, flush for grooving or 2 mm deeper with lip protection. Silicone lip, lateral fastening. Aluminium profile 22x30 mm

Note: Planet X3 with two-sided release is still available on request.

Planet F click-thresholds

Modular system for greater freedom of design

Especially convenient is the link between the drop-down seal with unilateral release and the modular click-threshold system. Thanks to the modular system, Planet X3 can be combined in different versions with the innovative system. The thermally insulated flat threshold can be traversed with high loads and creates an optimal transition between inside and outside due to the true zero threshold.

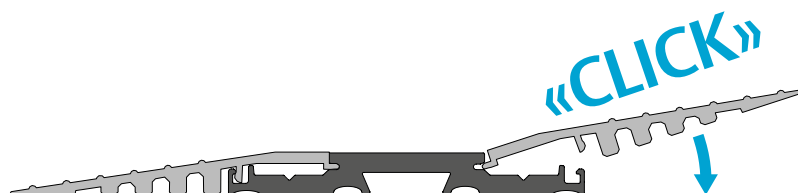


Planet F click-thresholds: overview

For every door the appropriate threshold

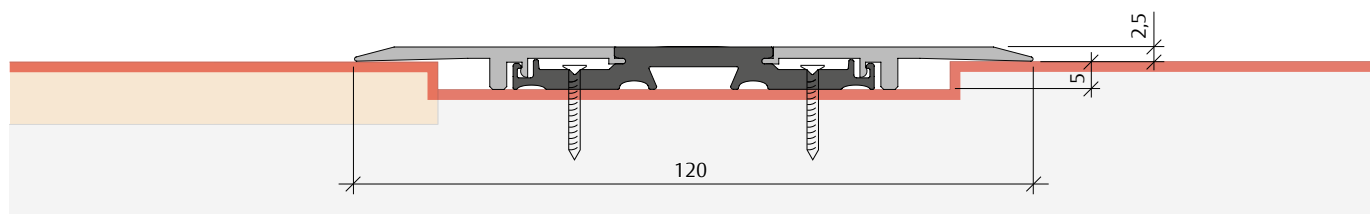
Main features

- No step to trip over
- Simple click-system
- Perfect for new builds and renovations
- Invisible screw connection
- Thermal separation
- Optimised for use with Planet drop-down seals, freely positionable sealing surface



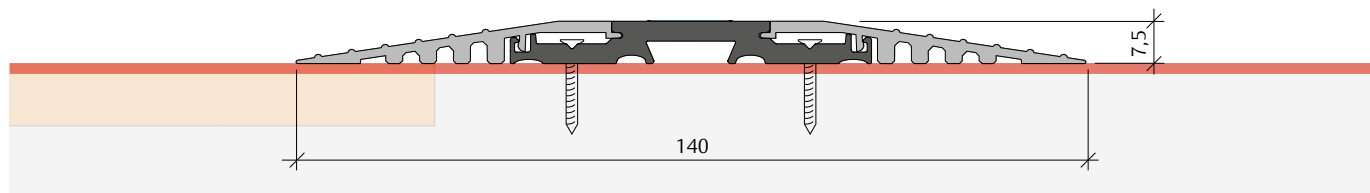
Planet F120

- Extremely flat, perfect for new builds
- Floor recess only 5 mm



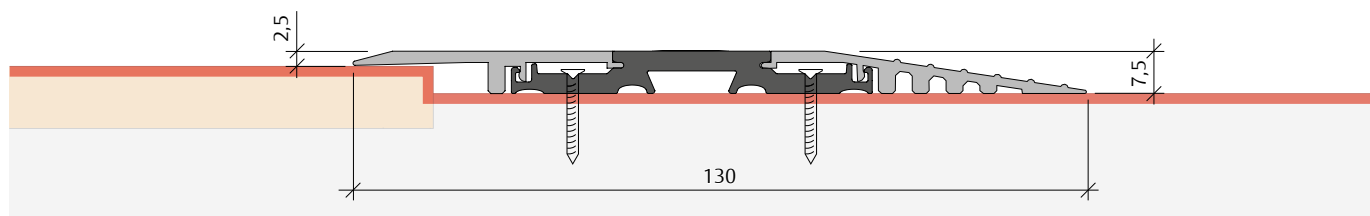
Planet F140

- Surface-mounted, perfect for renovation
- No floor recess required



Planet F130

- For levelling



Planet F120 click-threshold

Threshold with thermal separation, extremely flat, consisting of: base profile / 2 x flat profile



Planet F 120 click-threshold for extremely flat transition between inside and outside

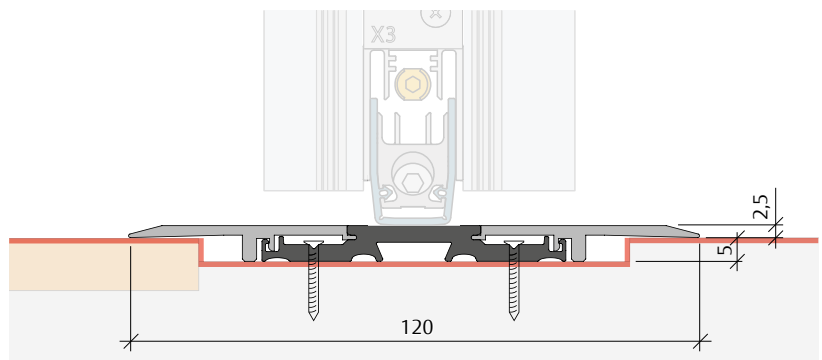


Planet F 120 click-threshold with frame sealing pad, ideal for new constructions



Technical specifications

Colour of aluminium profile	silver anodised EV1 (aluminium)
Lengths	1190 mm / per meter
Can be shortened	yes
Thermal separation	yes
Fastening	fitting with screws or adhesive
Material	aluminium, plastic
Height	2,5 mm
Floor recess	5 mm



Order specifications | versions

	Length mm	Prod.code
Planet F120 click-threshold incl. assembly set	1190	254119
	per meter (<6000)	254600
Frame sealing set	-	902241

Planet F140 click-threshold

Threshold with thermal separation, consisting of: base profile / 2 x ramp profiles



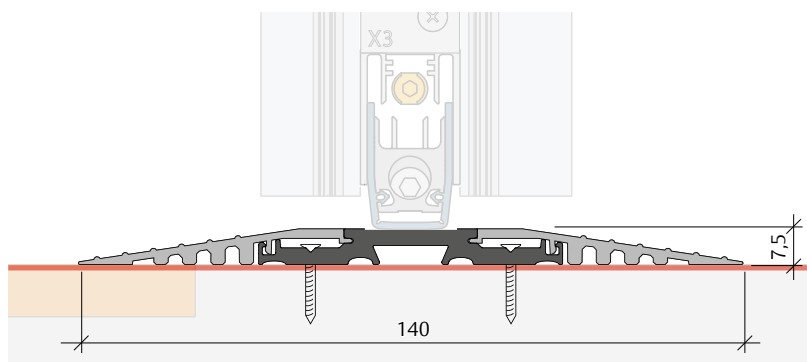
Planet F 140 click-threshold with barrier-reduced height, ideal for renovations since no floor recess required



Planet F 140 click-threshold with frame sealing pad, ideal for new constructions

Technical specifications

Colour of aluminium profile	silver anodised EV1 (aluminium)
Lengths	1190 mm / per meter
Can be shortened	yes
Thermal separation	yes
Fastening	fitting with screws or adhesive
Material	aluminium, plastic
Height	7,5 mm
Floor recess	not required



Order specifications | versions

	Length mm	Prod. code
Planet F140 click-threshold	1190	252119
incl. assembly set	per meter (<6000)	252600
Frame sealing set	-	902241

Planet F130 click-threshold

Threshold with thermal separation, consisting of: base profile / flat profile / ramp profile



Planet F 130 click-threshold, ideal for changes in level between inside and outside

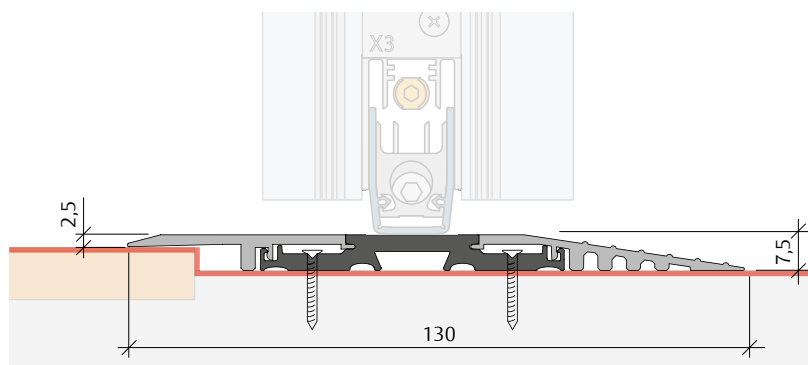


Planet F 130 click-threshold with frame sealing pad, ideal for new constructions



Technical specifications

Colour of aluminium profile	silver anodised EV1 (aluminium)
Lengths	1190 mm / per meter
Can be shortened	yes
Thermal separation	yes
Fastening	fitting with screws or adhesive
Material	aluminium, plastic
Height	ramp min. 7,5 mm



Order specifications | versions

	Length mm	Prod.code
Planet F130 click-threshold	1190	253119
incl. assembly set	per meter (<6000)	253600
Frame sealing set	-	902241

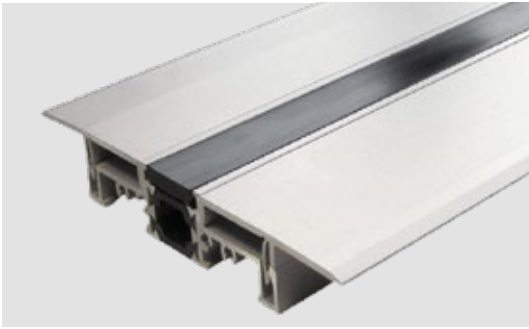
Thresholds from Gutmann and HEBGO

Thresholds with thermal separation



Gutmann WESER ZERO

Threshold profile: **128 / 138 mm wide**, installation width: **78 / 88 mm**

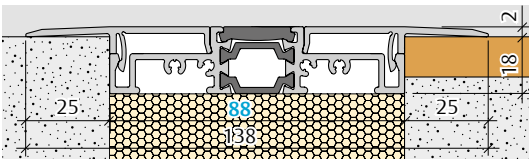
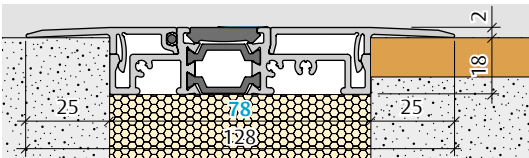


Main features

- Thermally separated flat threshold
- Absolute barrier-free zero threshold
- No drainage channel required
- Optimal transition between inside and outside
- For renovations and new builds
- For 78 mm and 88 mm frames
- Only 18 mm floor recess
- Also for doors opening outwards

Technical specifications

Material / colour profile	PVC / silver anodised EV1 (aluminium)
Can be shortened	yes
Thermal separation	yes
Floor recess	18 mm, 78 / 88 mm wide



Order specifications | versions

	Length mm	Prod. code
Gutmann WESER ZERO 78 Installation width: 78 mm	1190	250119
	per meter (<6000)	250600
Gutmann WESER ZERO 88 Installation width: 88 mm	1190	251119
	per meter (<6000)	251600

Zero threshold HEBGO 187

Threshold profile: **124 mm wide**, installation width: **70 mm**

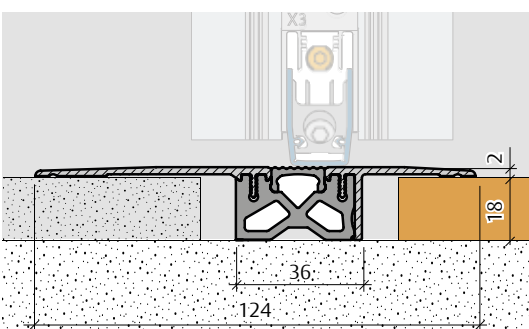


Main features

- Thermally separated barrier-free zero threshold
- Optimum transition between inside and outside, wide step-on area consisting of clear anodised aluminium profiles
- No visible screws due to concealed installation
- Imperviousness to driving rain up to 7A can be achieved in combination with high-quality drop-down seals (Planet X3).
- For renovation and new construction
- For min. 36 mm frames, floor recess only 18 mm
- Also for doors opening outwards

Technical specifications

Material / colour profile	PVC / silver anodised EV1 (aluminium)
Can be shortened	yes
Thermal separation	yes
Installation	Base element screw-fitted; side elements adhesive-bonded into groove in the aluminium



Order specifications | versions

	Length mm	Prod. code
Zero threshold HEBGO 187 available from selected stores	1100	selected stores
	2500	selected stores

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



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