

Planet HS- plus

13 x 30 mm | 22 mm | 55 dB



Overview of Advantages

- Drop-down seal for wooden, metal and PVC doors
- Lift height up to 22 mm
- Acoustic insulation value 55 dB with optimum sealing
- Silicone lip protected as deeper recess
- Bottom-adjustable door without disassembly
- Single-sided and silent release
- No grinding over the floor thanks to parallel lowering
- Automatic compensation for sloping floors
- Also for double-leaf doors with flush bolt or shoot bolt
- High-quality silicone lip, lateral protrusion adjustable
- Easy lift adjustment
- Can be shortened to the next smallest length
- 7-year warranty

Incl. accessories

Planet HS assembly set with 2 fixing brackets (stainless steel), 4 screws and stopping plate type 1 (stainless steel)

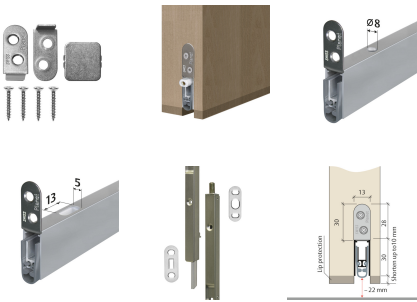
Tender specification

Automatic door drop-down seal Planet HS-plus FH+RD | 55 dB, for sound, smoke-shielding and fire-retardant doors, hinge-side release with automatic compensation for sloping floors, parallel lowering, seal height up to 22 mm, flush or deeper with lip protection for grooving. Side attachment, lip made of self-extinguishing silicone. Profile made of aluminium 13 x 30 mm.

Technical data

Groove size	13.1 mm wide and 30.5 to 40 mm deep
Seal profile	high-quality silicone or high-quality self-extinguishing silicone
Sound absorption value	up to 55 dB at ground air 7 mm
Frame protector plate	stainless steel, for knocking in, 20 x 20 mm
Fastening	with stainless steel mounting brackets and screws on the side
Can be shortened	max. 125 mm (335 mm only 115 mm)
Release	on one side, hinge side
Lift height adjustment	on release pin with 3 mm Allen key
Max. lift height	22 mm
Profile size	13 x 30 mm
Profile material	Aluminium

Planet HS-plus, release side



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



Variants that can be ordered

Order number	Length	can be shortened to	Order placement information
77040-SD	400 mm		no function
77034-SD	335 mm	>220 mm	
77046-SD	460 mm	>335 mm	
77059-SD	585 mm	>460 mm	
77071-SD	710 mm	>585 mm	
77084-SD	835 mm	>710 mm	
77096-SD	960 mm	>835 mm	
77109-SD	1085 mm	>960 mm	
77121-SD	1210 mm	>1085 mm	
77134-SD	1335 mm	>1210 mm	
77146-SD	1460 mm	>1335 mm	
77600-SD			per running metre

Suitable options

Order number	Product
900200	Cut to fixed sizeCut to fixed dimensions, all Planet types except KG, MinE
900601	Planet hole 5x13 mm, symmetrical (specify backset)Planet drill hole 5x13 mm, symmetrical, for profile widths 13 and 20 mm
900190L	Planet hole 5x13 mm, asymmetrical DIN L (specify backset)Planet hole 5 x 13 mm, asymmetrical, for flush bolt / shoot bolt (standard, optimum acoustics), for profile width 13 and 20 mm, DIN left-hand

900190R	Planet hole 5x13 mm, asymmetrical DIN R (specify backset)Planet hole 5 x 13 mm, asymmetrical, for flush bolt / shoot bolt (standard, optimum acoustics), for profile width 13 and 20 mm, DIN right-hand
900866	Planet hole Ø8 mm for profile width 13 mm (specify backset)Planet hole Ø8.2 mm, for profile width 13 mm, suitable for driving bar rod Ø8 mm
900390	Planet TR125 double shortening (specify backset)Planet TR125 double shortening, fits hole 5 x 13 / Ø10 / Ø8
900917	Drop-down seal installation horizontal / top / sliding door mechanismDrop-down seal installation horizontal / top, only for sliding doors
900920	Pivot door designVersion for pivot door, for 13 mm profiles, Planet HS, HS-plus, FT, FT-plus, RH, RF; on request
900783	Reinforced mechanicsReinforced mechanism for 13 mm profiles, reinforced bending springs
900793	Corrosion resistant mechanismCorrosion-resistant mechanism for 13 or 20 mm profiles, after clarification
900440	Silicon protrusionSilicone projection, hinge side: x mm; lock side: y mm, for all Planet types
900918	Folding walls G-G designVersion for folding partitions G-G, for almost all Planet types
900915	Drop-down seal, top installationDrop-down seal installation at the top, for all Planet types
900916	Vertical drop-down seal installationDrop-down seal installation vertical, for all Planet types
900908	Version for sliding doorVersion for sliding door, DIN L/R closing
900909	Inverse release, draw plate 50 mmInverse release (trigger on tension), tension plate 20 x 8 x 50 mm, for Planet HS, FT, RH, RF, RO, RS, PU, GH, TW, US
902084	Inverse release, draw plate 70 mmInverse release (trigger on tension), tension plate 20 x 8 x 70 mm, for Planet HS, FT, RH, RF, RO, RS, PU, GH, TW, US
902085	Inverse release, draw plate 80 mmInverse release (trigger on tension), tension plate 20 x 8 x 80 mm, for Planet HS, FT, RH, RF, RO, RS, PU, GH, TW, US

Accessories/Individual parts

Order number	Product
900879	Planet assembly set NA (invisible fastening)Planet assembly set NA, invisible fastening part consisting of 2 fixing brackets incl. nails and stopping plate for wooden doors
900014	Stopping plate Type 1 (standard)Stopping plate type 1 (standard), stainless
900188	Stopping plate Type 2Stopping plate Type 2, 38 x 21 mm, incl. screws
900395	Stopping plate Type 3Stopping plate Type 3, 38 x 20.5 mm, incl. screws
900180	Planet assembly set HS, for wooden doorsPlanet assembly set HS, for wooden doors, incl. stopping plate Type 1 and screws, suitable for HS, RH, KT, SL
900557	Release plate on tension (inverse tripping), 80 mmRelease plate to tension (inverse release), 20 x 8 x 80 mm
900418	Release plate on tension (inverse tripping), 70 mmRelease plate to tension (inverse release), 20 x 8 x 70 mm
900398	Release plate on tension (inverse tripping), 50 mmRelease plate to tension (inverse release), 20 x 8 x 50 mm
	Planet KR flush bolt
	Planet BM 5x13 mm floor recess narrow
	Planet BM 5x13 mm floor recess
	Planet BM-R Ø15 mm floor recess (25/40 mm)

Planet BM-R Ø9 mm floor recess (25/40 mm)

Planet BT floor separation threshold

Planet F hollow flat rail
