Planet HS

13 x 30 mm | 22 mm | 48 dB

Planet
ASSA ABLOY

Planet HS, release side

Overview of Advantages

- Drop-down seal for wooden, metal and PVC doors
- Lift height up to 22 mm
- Acoustic insulation level up to 48 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 uneven flooring
- No tedious silicone cutting at both ends
- 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 RD | 48 dB, for sound and smoke-shielding protection doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 22 mm, flush or deeper with lip protection for grooving. Silicone lip, side attachment. Profile made of aluminium 13 x 30 mm.

Automatic door drop-down seal Planet HS FH+RD | 48 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.
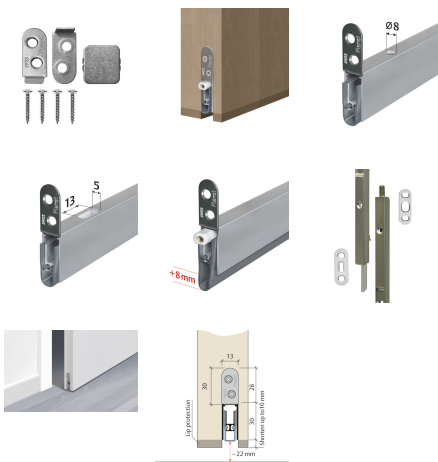
Technical data

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 48 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

Features / versions (depending on options)

Floor surfaces

Possible door types (depending on options)

Variants that can be ordered

Order number	Version	Length	can be shortened to	Order placement information
76040	smoke-shielding	400 mm		no function
76034	smoke-shielding	335 mm	>220 mm	
76046	smoke-shielding	460 mm	>335 mm	
76059	smoke-shielding	585 mm	>460 mm	
76071	smoke-shielding	710 mm	>585 mm	
76084	smoke-shielding	835 mm	>710 mm	
76096	smoke-shielding	960 mm	>835 mm	
76109	smoke-shielding	1085 mm	>960 mm	
76121	smoke-shielding	1210 mm	>1085 mm	
76134	smoke-shielding	1335 mm	>1210 mm	
76146	smoke-shielding	1460 mm	>1335 mm	
76600	smoke-shielding			per running metre
77040	fire-retardant+smoke-shielding	400 mm		no function
77034	fire-retardant+smoke-shielding	335 mm	>220 mm	
77046	fire-retardant+smoke-shielding	460 mm	>335 mm	

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77059	fire-retardant+smoke-shielding	585 mm	>460 mm
77071	fire-retardant+smoke-shielding	710 mm	>585 mm
77084	fire-retardant+smoke-shielding	835 mm	>710 mm
77096	fire-retardant+smoke-shielding	960 mm	>835 mm
77109	fire-retardant+smoke-shielding	1085 mm	>960 mm
77121	fire-retardant+smoke-shielding	1210 mm	>1085 mm
77134	fire-retardant+smoke-shielding	1335 mm	>1210 mm
77146	fire-retardant+smoke-shielding	1460 mm	>1335 mm
77600	fire-retardant+smoke-shielding		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
900606	Antibacterial silicone lipAntibacterial equipment of the sealing lip, only for round lips, Planet HS, FT, ZA
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
900913	Silicone-free TPE versionSilicone-free TPE version (only for round lips, certificate on request)
900914	Lip extension (+8 mm)Lip extension (+8 mm), Planet HS, FT and ZA
900920	Pivot door designVersion for pivot door, for 13 mm profiles, Planet HS, HS-plus, FT, FT-plus, RH, RF; on request
900917	Drop-down seal installation horizontal / top / sliding door mechanismDrop-down seal installation horizontal / top, only for sliding doors
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

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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

Accessories/Individual parts

Order number	Product
900188	Stopping plate Type 2Stopping plate Type 2, 38 x 21 mm, incl. screws
900014	Stopping plate Type 1 (standard)Stopping plate type 1 (standard), stainless
900395	Stopping plate Type 3Stopping plate Type 3, 38 x 20.5 mm, incl. screws
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
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
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
	Planet KR flush bolt
	Planet BT floor separation threshold
	Planet F hollow flat rail
	Planet BM-R Ø15 mm floor recess (25/40 mm)
	Planet BM 5x13 mm floor recess
	Planet BM 5x13 mm floor recess narrow
	Planet BM-R Ø9 mm floor recess (25/40 mm)