

Planet RH

13 x 30 mm | 27 mm | 44 dB



Overview of Advantages

- Drop-down seal for wooden, metal and PVC doors
- For uneven and sloping floors
- Soft silicone bevel lip seal
- Lift height up to 27 mm
- Acoustic insulation level up to 44 dB with optimum sealing
- Slope compensation for 1000 mm door width: 15 mm
- Single-sided and silent release
- No grinding over the floor thanks to parallel lowering
- One groove size for Planet RH and HS (straight 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

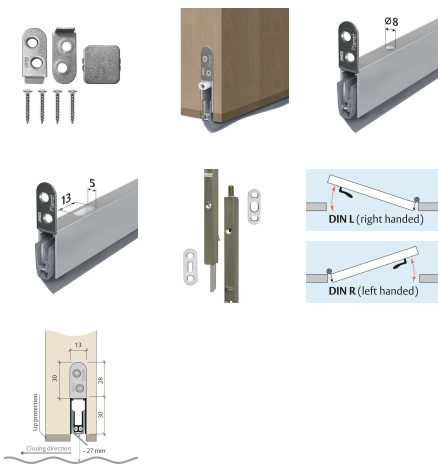
Automatic door drop-down seal Planet RH RD | 44 dB, especially for uneven floors, for sound and smoke-shielding protection doors, hinge-side release, adapts to uneven floors, seal height up to 27 mm, for flush or deep recessing. Side attachment. Profile made of aluminium 13 x 30 mm.

Automatic door drop-down seal Planet RH FH+RD | 44 dB, especially for uneven floors, for sound, smoke-shielding and fire-retardant doors, hinge-side triggering, adapts to uneven floors, seal height up to 27 mm, for flush or deep recessing. Side attachment. 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 44 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	27 mm
Profile size	13 x 30 mm
Profile material	Aluminium

Planet RH, lock side



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



Variants that can be ordered

Order number	Version	DIN-direction	Length	can be shortened to	Order placement information
88040L	smoke-shielding	DIN L (right handed)	400 mm		no function
88034L	smoke-shielding	DIN L (right handed)	335 mm	>220 mm	
88046L	smoke-shielding	DIN L (right handed)	460 mm	>335 mm	
88059L	smoke-shielding	DIN L (right handed)	585 mm	>460 mm	
88071L	smoke-shielding	DIN L (right handed)	710 mm	>585 mm	
88084L	smoke-shielding	DIN L (right handed)	835 mm	>710 mm	
88096L	smoke-shielding	DIN L (right handed)	960 mm	>835 mm	
88109L	smoke-shielding	DIN L (right handed)	1085 mm	>960 mm	
88121L	smoke-shielding	DIN L (right handed)	1210 mm	>1085 mm	

88134L	smoke-shielding	DIN L (right handed)	1335 mm	>1210 mm	
88146L	smoke-shielding	DIN L (right handed)	1460 mm	>1335 mm	
88600L	smoke-shielding	DIN L (right handed)			per running metre
88040R	smoke-shielding	DIN R (left handed)	400 mm		no function
88034R	smoke-shielding	DIN R (left handed)	335 mm	>220 mm	
88046R	smoke-shielding	DIN R (left handed)	460 mm	>335 mm	
88059R	smoke-shielding	DIN R (left handed)	585 mm	>460 mm	
88071R	smoke-shielding	DIN R (left handed)	710 mm	>585 mm	
88084R	smoke-shielding	DIN R (left handed)	835 mm	>710 mm	
88096R	smoke-shielding	DIN R (left handed)	960 mm	>835 mm	
88109R	smoke-shielding	DIN R (left handed)	1085 mm	>960 mm	
88121R	smoke-shielding	DIN R (left handed)	1210 mm	>1085 mm	
88134R	smoke-shielding	DIN R (left handed)	1335 mm	>1210 mm	
88146R	smoke-shielding	DIN R (left handed)	1460 mm	>1335 mm	
88600R	smoke-shielding	DIN R (left handed)			per running metre
85040L	fire-retardant+ smoke-shielding	DIN L (right handed)	400 mm		
85034L	fire-retardant+ smoke-shielding	DIN L (right handed)	335 mm	>220 mm	
85046L	fire-retardant+ smoke-shielding	DIN L (right handed)	460 mm	>335 mm	
85059L	fire-retardant+ smoke-shielding	DIN L (right handed)	585 mm	>460 mm	
85071L	fire-retardant+ smoke-shielding	DIN L (right handed)	710 mm	>585 mm	
85084L	fire-retardant+ smoke-shielding	DIN L (right handed)	835 mm	>710 mm	
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85134L	fire-retardant+ smoke-shielding	DIN L (right handed)	1335 mm	>1210 mm	
85146L	fire-retardant+ smoke-shielding	DIN L (right handed)	1460 mm	>1335 mm	

85600L	fire-retardant+ smoke- shielding	DIN L (right handed)			per running metre
85040R	fire-retardant+ smoke- shielding	DIN R (left handed)	400 mm		no function
85034R	fire-retardant+ smoke- shielding	DIN R (left handed)	335 mm	>220 mm	
85046R	fire-retardant+ smoke- shielding	DIN R (left handed)	460 mm	>335 mm	
85059R	fire-retardant+ smoke- shielding	DIN R (left handed)	585 mm	>460 mm	
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85146R	fire-retardant+ smoke- shielding	DIN R (left handed)	1460 mm	>1335 mm	
85600R	fire-retardant+ smoke- shielding	DIN R (left handed)			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
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 mm Inverse 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 mm Inverse release (trigger on tension), tension plate 20 x 8 x 80 mm, for Planet HS, FT, RH, RF, RO, RS, PU, GH, TW, US
900915	Drop-down seal, top installation Drop-down seal installation at the top, for all Planet types
900918	Folding walls G-G design Version for folding partitions G-G, for almost all Planet types
900440	Silicon protrusion Silicone projection, hinge side: x mm; lock side: y mm, for all Planet types
900920	Pivot door design Version for pivot door, for 13 mm profiles, Planet HS, HS-plus, FT, FT-plus, RH, RF; on request
900793	Corrosion resistant mechanism Corrosion-resistant mechanism for 13 or 20 mm profiles, after clarification
900783	Reinforced mechanics Reinforced mechanism for 13 mm profiles, reinforced bending springs
900917	Drop-down seal installation horizontal / top / sliding door mechanism Drop-down seal installation horizontal / top, only for sliding doors
900916	Vertical drop-down seal installation Drop-down seal installation vertical, for all Planet types

Accessories/Individual parts

Order number	Product
900014	Stopping plate Type 1 (standard) Stopping plate type 1 (standard), stainless
900188	Stopping plate Type 2 Stopping plate Type 2, 38 x 21 mm, incl. screws
900395	Stopping plate Type 3 Stopping plate Type 3, 38 x 20.5 mm, incl. screws
900557	Release plate on tension (inverse tripping), 80 mm Release plate to tension (inverse release), 20 x 8 x 80 mm
900418	Release plate on tension (inverse tripping), 70 mm Release plate to tension (inverse release), 20 x 8 x 70 mm
900398	Release plate on tension (inverse tripping), 50 mm Release plate to tension (inverse release), 20 x 8 x 50 mm
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
900180	Planet assembly set HS, for wooden doors Planet assembly set HS, for wooden doors, incl. stopping plate Type 1 and screws, suitable for HS, RH, KT, SL
	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