

Overview of Advantages

- Drop-down seal for wooden, metal and PVC doors
- Drop height up to 18 mm
- Sound absorption level up to 48 dB with optimal sealing
- Deeper recess allows for protection of the silicone lip
- Unilateral and silent actuation
- No scraping / trailing on the floor, thanks to parallel drop
- Automatic compensation of sloped floors
- Also for double doors with flush bolt or shoot bolt
- High-quality silicone lip, lateral protrusion adjustable
- Easy drop height adjustment
- Can be shortened to the next smaller stock length
- 7-year warranty

Incl. accessories

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

Tender specification

Automatic door drop-down seal Planet KT 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 18 mm, flush or deeper with lip protection for grooving. Silicone lip, side attachment. Profile made of aluminium 13 x 25 mm.

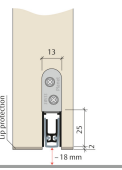
Automatic door drop-down seal Planet KT FH+RD | 48 dB, for sound, smoke-shielding and fire-retardant doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 18 mm, for flush or deeper insertion with lip protection. Side attachment, lip made of self-extinguishing silicone. Profile made of aluminium 13 x 25 mm.

Technical data

Groove size	13.1 mm wide and 25.5 to 35 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
Drop height adjustment	on release pin with 3 mm Allen key
Max. drop height	18 mm
Profile size	13 x 25 mm
Profile material	Aluminium

Variants that can be ordered

Order number	Version	Length	can be shortened to	Order placement information
30040	smoke-shielding	400 mm		no function
30034	smoke-shielding	335 mm	>220 mm	
30046	smoke-shielding	460 mm	>335 mm	
30059	smoke-shielding	585 mm	>460 mm	
30071	smoke-shielding	710 mm	>585 mm	
30084	smoke-shielding	835 mm	>710 mm	
30096	smoke-shielding	960 mm	>835 mm	
30109	smoke-shielding	1085 mm	>960 mm	
30121	smoke-shielding	1210 mm	>1085 mm	
30134	smoke-shielding	1335 mm	>1210 mm	
30146	smoke-shielding	1460 mm	>1335 mm	
30600	smoke-shielding			per running meter
31040	fire-retardant+smoke-shielding	400 mm		no function
31034	fire-retardant+smoke-shielding	335 mm	>220 mm	
31046	fire-retardant+smoke-shielding	460 mm	>335 mm	
31059	fire-retardant+smoke-shielding	585 mm	>460 mm	



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



31071	fire-retardant+sm oke-shielding	710 mm	>585 mm
31084	fire-retardant+sm oke-shielding	835 mm	>710 mm
31096	fire-retardant+sm oke-shielding	960 mm	>835 mm
31109	fire-retardant+sm oke-shielding	1085 mm	>960 mm
31121	fire-retardant+sm oke-shielding	1210 mm	>1085 mm
31134	fire-retardant+sm oke-shielding	1335 mm	>1210 mm
31146	fire-retardant+sm oke-shielding	1460 mm	>1335 mm
31600	fire-retardant+sm oke-shielding		per running meter

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 L
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 R
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
900908	Version for sliding doorVersion for sliding door, DIN L/R closing
900916	Vertical drop-down seal installationDrop-down seal installation vertical, for all Planet types
900915	Drop-down seal, top installationDrop-down seal installation at the top, for all Planet types
900918	Folding walls G-G designVersion for folding partitions G-G, for almost all Planet types
900440	Silicon protrusionSilicone projection, hinge side: x mm; lock side: y mm, for all Planet types
900793	Corrosion resistant mechanismCorrosion-resistant mechanism for 13 or 20 mm profiles, after clarification
900783	Reinforced mechanicsReinforced mechanism for 13 mm profiles, reinforced bending springs
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
900913	Silicone-free TPE versionSilicone-free TPE version (only for round lips, certificate on request)
900006	Option "plus" for Planet KTOption "plus" for maximum acoustic insulation up to 54 dB for Planet KT

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
900879	Planet assembly set NA (invisible fastening) Planet assembly set NA, invisible fastening part consisting of 2 mounting 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 strike narrow
	Planet BM 5x13 mm floor strike
	Planet BM-R Ø15 mm floor strike (25/40 mm)
	Planet BM-R Ø9 mm floor strike (25/40 mm)
	Planet BT floor separation threshold
	Planet F hollow flat rail