



Overview of Advantages

- Drop-down seal for wooden, metal and PVC doors
- Drop height up to 22 mm
- Acoustic insulation value 48 dB with optimum sealing
- Unilateral and silent actuation
- No scraping / trailing on the floor, thanks to parallel drop
- Automatic compensation of sloped floors
- One groove size for Planet FT and RF (uneven floors)
- Also for double doors with flush bolt or shoot bolt
- Suitable for Planet Socle (see Planet Socle)
- 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 stopping plate, type 1 (stainless steel)

Tender specification

Automatic door drop-down seal Planet FT 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 for grooving. Silicone lip, attachment from below. Profile made of aluminium 13 x 30 mm.

Automatic door drop-down seal Planet FT 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 22 mm, flush for grooving. Fixing from below, lip made of self-extinguishing silicone. Profile made of aluminium 13 x 30 mm.

Technical data

Groove size	13,3 mm wide and 30.5 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	from below with on-site screws or nails/pins
Can be shortened	max. 100 mm
Release	on one side, hinge side
Drop height adjustment	on release pin with 3 mm Allen key
Max. drop height	22 mm
Profile size	13 x 30 mm
Profile material	Aluminium

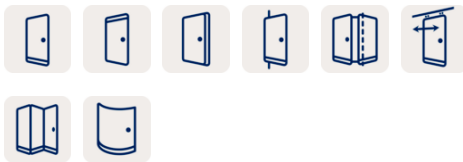
Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



Variants that can be ordered

Order number	Version	Length	can be shortened to	Order placement information
70040	smoke-shielding			no function
70035	smoke-shielding	350 mm	>220 mm	
70045	smoke-shielding	450 mm	>350 mm	
70055	smoke-shielding	550 mm	>450 mm	
70065	smoke-shielding	650 mm	>550 mm	
70075	smoke-shielding	750 mm	>650 mm	
70085	smoke-shielding	850 mm	>750 mm	
70095	smoke-shielding	950 mm	>850 mm	
70105	smoke-shielding	1050 mm	>950 mm	
70115	smoke-shielding	1150 mm	>1050 mm	
70125	smoke-shielding	1250 mm	>1150 mm	
70135	smoke-shielding	1350 mm	>1250 mm	
70145	smoke-shielding	1450 mm	>1350 mm	
70600	smoke-shielding			per running meter
71040	fire-retardant+smoke-shielding			no function
71035	fire-retardant+smoke-shielding	350 mm	>220 mm	

Planet FT

13 x 30 mm | ↓22 mm | 48 dB

71045	fire-retardant+s moke-shielding	450 mm	>350 mm
71055	fire-retardant+s moke-shielding	550 mm	>450 mm
71065	fire-retardant+s moke-shielding	650 mm	>550 mm
71075	fire-retardant+s moke-shielding	750 mm	>650 mm
71085	fire-retardant+s moke-shielding	850 mm	>750 mm
71095	fire-retardant+s moke-shielding	950 mm	>850 mm
71105	fire-retardant+s moke-shielding	1050 mm	>950 mm
71115	fire-retardant+s moke-shielding	1150 mm	>1050 mm
71125	fire-retardant+s moke-shielding	1250 mm	>1150 mm
71135	fire-retardant+s moke-shielding	1350 mm	>1250 mm
71145	fire-retardant+s moke-shielding	1450 mm	>1350 mm
71600	fire-retardant+s moke-shielding		per running meter

Suitable options

Order number	Product
900200	Cut to fixed size Cut 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
900390	Planet TR125 double shortening, 5 x 13 mm hole (specify backset) Planet TR125 double shortening, prepared with 5 x 13 mm hole (please specify backset)
900908	Version for sliding door Version for sliding door, DIN L/R closing
900916	Vertical drop-down seal installation Drop-down seal installation vertical, for all Planet types
900909	Inverse actuation, trigger plate 50 mm Inverse 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 actuation, trigger 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 actuation, trigger 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
900914	Lip extension (+8 mm) Lip extension (+8 mm), Planet HS, FT and ZA
900793	Corrosion resistant mechanism (13 and 20 mm line) Corrosion-resistant mechanism for 13 or 20 mm profiles, after clarification

Planet FT

13 x 30 mm | ↓22 mm | 48 dB

900783	Reinforced mechanics Reinforced mechanism for 13 mm profiles, reinforced bending springs
900920	Pivot door design (13 and 20 mm line) Version for pivot door, for 13 mm and 20 mm profiles: Planet HS, HS-plus, FT, FT-plus, RH, RF, MF, MF-plus, RO, RO-plus, RS and PU; on request
900606	Antibacterial silicone lip Antibacterial equipment of the sealing lip, only for round lips, Planet HS, FT, ZA
900913	Silicone-free TPE version Silicone-free TPE version (only for round lips, certificate on request)
900919	Round door design Version for round door (in segments), Planet FT, RF, GH, PU
900917	Drop-down seal installation horizontal / top / sliding door mechanism Drop-down seal installation horizontal / top, only for sliding doors

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
900398	Trigger plate on pull (inverse actuation), 50 mm Release plate to tension (inverse release), 20 x 8 x 50 mm
900418	Trigger plate on pull (inverse actuation), 70 mm Release plate to tension (inverse release), 20 x 8 x 70 mm
900557	Trigger plate on pull (inverse actuation), 80 mm Release plate to tension (inverse release), 20 x 8 x 80 mm
70010	Cover plates for Planet FT and RF Cover plates for Planet FT and RF, incl. screws
	Planet BM-R Ø15 mm floor strike (25/40 mm)
	Planet BM 5x13 mm floor strike
	Planet BM 5x13 mm floor strike narrow
	Planet BT floor separation threshold
	Planet F hollow flat rail
	Planet BM-R Ø9 mm floor strike (25/40 mm)
	Planet KR flush bolt