

Overview of Advantages

- Drop-down seal for particularly narrow wooden, metal and PVC doors
- Lift height up to 20 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 sloping floors
- For single-leaf and double-leaf doors (fits past driving bar rod / flush 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 assembly set TW/US for wood, incl. 2 fixing brackets (stainless steel), 4 screws and stopping plate, Type 1 (stainless steel)

Tender specification

Automatic door drop-down seal Planet US 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 20 mm, flush or deeper with lip protection for grooving. Side attachment, silicone lip. Profile made of aluminium 8 x 30 mm.

Automatic door drop-down seal Planet US 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 20 mm, flush or deeper with lip protection for grooving. Side attachment, lip made of self-extinguishing silicone. Profile made of aluminium 8 x 30 mm.

Technical data

Groove size	8.1 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
Can be shortened	max. 125 mm
Release	on one side, hinge side
Lift height adjustment	on release pin with 3 mm Allen key
Max. lift height	20 mm
Profile size	8 x 30 mm
Profile material	Aluminium

Variants that can be ordered

Order number	Version	Length	can be shortened to	Order placement information
23040	smoke-shielding			no function
23046	smoke-shielding	460 mm	>335 mm	
23059	smoke-shielding	585 mm	>460 mm	
23071	smoke-shielding	710 mm	>585 mm	
23084	smoke-shielding	835 mm	>710 mm	
23096	smoke-shielding	960 mm	>835 mm	
23109	smoke-shielding	1085 mm	>960 mm	
23121	smoke-shielding	1210 mm	>1085 mm	
23134	smoke-shielding	1335 mm	>1210 mm	
23146	smoke-shielding	1460 mm	>1335 mm	
23159	smoke-shielding	1585 mm	>1460 mm	
23600	smoke-shielding			per running metre
24040	fire-retardant+smoke-shielding			no function
24046	fire-retardant+smoke-shielding	460 mm	>335 mm	
24059	fire-retardant+smoke-shielding	585 mm	>460 mm	
24071	fire-retardant+smoke-shielding	710 mm	>585 mm	



Planet US with fastening brackets for wooden doors, release side



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



24084	fire-retardant+sm oke-shielding	835 mm	>710 mm
24096	fire-retardant+sm oke-shielding	960 mm	>835 mm
24109	fire-retardant+sm oke-shielding	1085 mm	>960 mm
24121	fire-retardant+sm oke-shielding	1210 mm	>1085 mm
24134	fire-retardant+sm oke-shielding	1335 mm	>1210 mm
24146	fire-retardant+sm oke-shielding	1460 mm	>1335 mm
24159	fire-retardant+sm oke-shielding	1585 mm	>1460 mm
24600	fire-retardant+sm oke-shielding		per running metre

Suitable options

Order number	Product
900200	Cut to fixed sizeCut to fixed dimensions, all Planet types except KG, MinE
900440	Silicon protrusionSilicone projection, hinge side: x mm; lock side: y mm, for all Planet types
900893	Inclined lip for uneven floors (8 mm profiles)Inclined lip for uneven floors, for 8 mm profiles, DIN L/R
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
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
900917	Drop-down seal installation horizontal / top / sliding door mechanismDrop-down seal installation horizontal / top, only for sliding doors
900908	Version for sliding doorVersion for sliding door, DIN L/R closing

Accessories/Individual parts

Order number	Product
900014	Stopping plate Type 1 (standard)Stopping plate type 1 (standard), stainless
900669	Planet assembly set TW/US for wooden doorsPlanet assembly set TW/US TW/US for wooden doors, incl. stopping plate type 1 and screws
900671	Planet assembly set TW/US for metal doorsPlanet assembly set TW/US for metal doors, incl. screws
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
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 BT floor separation threshold
Planet F hollow flat rail
Planet BM 5x13 mm floor recess narrow
Planet BM 5x13 mm floor recess
Planet BM-R Ø15 mm floor recess (25/40 mm)