



Overview of Advantages

- Drop-down seal for metal, wood and PVC doors
- Ideal for particularly narrow doors or confined spaces
- Drop height up to 12 mm
- Sound absorption level up to 49 dB with optimal sealing
- Unilateral and silent actuation
- No scraping / trailing on the floor, thanks to parallel drop
- Automatic compensation of sloped floors
- 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 assembly set TW/US for metal, incl. 2 mounting brackets (stainless steel) and 4 screws

Tender specification

Automatic door drop-down seal Planet TW RD | 49 dB, for sound and smoke-shielding protection doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 12 mm. Side attachment, silicone lip. Aluminium profile 8 x 20 mm.

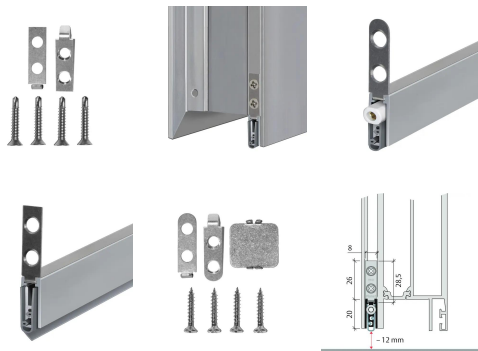
Automatic door drop-down seal Planet TW | FH+RD | 49 dB, for sound, smoke-shielding and fire-retardant doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 12 mm. Side attachment. Lip made of self-extinguishing silicone, aluminium profile 8 x 20 mm.

Technical data

Groove size	8,3 mm wide and 20.5 mm deep
Seal profile	high-quality silicone or high-quality self-extinguishing silicone
Sound absorption value	up to 49 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
Release	on one side, hinge side
Drop height adjustment	on release pin with 3 mm Allen key
Max. drop height	12 mm
Profile size	8 x 20 mm
Profile material	Aluminium

Variants that can be ordered

Order number	Version	Length	can be shortened to	Order placement information
20040	smoke-shielding			no function
20046	smoke-shielding	460 mm	>335 mm	
20059	smoke-shielding	585 mm	>460 mm	
20071	smoke-shielding	710 mm	>585 mm	
20084	smoke-shielding	835 mm	>710 mm	
20096	smoke-shielding	960 mm	>835 mm	
20109	smoke-shielding	1085 mm	>960 mm	
20121	smoke-shielding	1210 mm	>1085 mm	
20134	smoke-shielding	1335 mm	>1210 mm	
20146	smoke-shielding	1460 mm	>1335 mm	
20159	smoke-shielding	1585 mm	>1460 mm	
20600	smoke-shielding			per running meter
21040	fire-retardant+smoke-shielding			no function
21046	fire-retardant+smoke-shielding	460 mm	>335 mm	
21059	fire-retardant+smoke-shielding	585 mm	>460 mm	
21071	fire-retardant+smoke-shielding	710 mm	>585 mm	
21084	fire-retardant+smoke-shielding	835 mm	>710 mm	



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



21096	fire-retardant+sm oke-shielding	960 mm	>835 mm
21109	fire-retardant+sm oke-shielding	1085 mm	>960 mm
21121	fire-retardant+sm oke-shielding	1210 mm	>1085 mm
21134	fire-retardant+sm oke-shielding	1335 mm	>1210 mm
21146	fire-retardant+sm oke-shielding	1460 mm	>1335 mm
21159	fire-retardant+sm oke-shielding	1585 mm	>1460 mm
21600	fire-retardant+sm oke-shielding		per running meter

Suitable options

Order number	Product
900200	Cut to fixed size Cut to fixed dimensions, all Planet types except KG, MinE
900440	Silicon protrusion Silicone projection, hinge side: x mm; lock side: y mm, for all Planet types
900918	Folding walls G-G design Version for folding partitions G-G, for almost all Planet types
900915	Drop-down seal, top installation Drop-down seal installation at the top, 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
900917	Drop-down seal installation horizontal / top / sliding door mechanism Drop-down seal installation horizontal / top, only for sliding doors
900908	Version for sliding door Version for sliding door, DIN L/R closing
902662	Corrosion resistant mechanism (8 mm line) Corrosion-resistant mechanism for 8 mm profiles, after clarification
900893L	Bevel lip for uneven floors, DIN L (right handed), 8 mm profiles Bevel lip for uneven floors, for 8 mm profiles, DIN L (right handed)
900893R	Bevel lip for uneven floors, DIN R (left handed), 8 mm profiles Bevel lip for uneven floors, for 8 mm profiles, DIN R (left handed)

Accessories/Individual parts

Order number	Product
900014	Stopping plate Type 1 (standard) Stopping plate type 1 (standard), stainless
900395	Stopping plate Type 3 Stopping plate Type 3, 38 x 20.5 mm, incl. screws
900188	Stopping plate Type 2 Stopping plate Type 2, 38 x 21 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
900669	Planet assembly set TW/US for wooden doors Planet assembly set TW/US for wooden doors, incl. stopping plate type 1 and screws

Planet TW

8 x 20 mm | 12 mm | 49 dB

900671	Planet assembly set TW/US for metal doors Planet assembly set TW/US for metal doors, incl. screws
	Planet BT floor separation threshold
	Planet F hollow flat rail