

# Planet KG-F12s

16,5 x 46 mm | 18 mm | 48 dB



## Overview of Advantages

- Drop-down seal for glass doors
- Drop height up to 18 mm
- Sound absorption level up to 48 dB with optimal sealing
- For single-leaf and double-leaf all-glass doors with 12 mm glass thickness
- For attaching and gluing
- Planet drop-down seal is glued into protection profile F12s
- 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 stopping plate, type 1 (stainless steel), screws and cover plates

2 pcs. VHB sections (double-sided adhesive tape)

## Tender specification

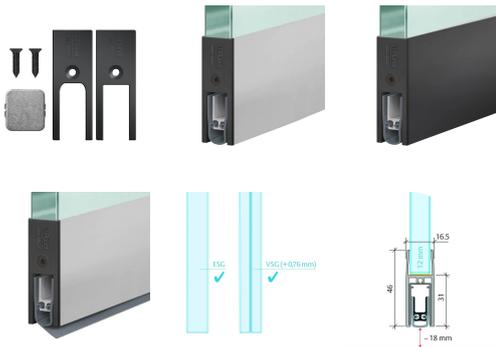
Automatic door drop-down seal Planet KG-F12s FH+RD | 48 dB, suitable for fire and smoke-shielding-retardant doors, trigger on one side with parallel lowering and automatic compensation for sloping floors, protection profile in silver anodised EV1, satin stainless steel or matt black C35 anodised, for attachment and bonding, seal height up to 18 mm. Self-extinguishing silicone lip. protection profile and profile made of aluminium 16.5 x 46 mm, incl. cover plates.

## Technical data

|                        |   |
|------------------------|---|
| 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              | for gluing  |
| 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       | 18 mm   |
| Profile size           | 16.5 x 46 mm  |
| Profile material       | Aluminium   |
| Surface                | silver anodised EV1 or matt anodised stainless steel (INOX)       |

## Variants that can be ordered

| Order number | Version                         | Surface             | Length  | can be shortened to | Order placement information |
|--------------|---------------------------------|---------------------|---------|---------------------|-----------------------------|
| 35040-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 400 mm  |                     | no function                 |
| 35046-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 459 mm  | >345 mm             |                             |
| 35059-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 584 mm  | >460 mm             |                             |
| 35071-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 709 mm  | >585 mm             |                             |
| 35084-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 834 mm  | >710 mm             |                             |
| 35096-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 959 mm  | >835 mm             |                             |
| 35109-F12    | fire-retardant+ smoke-shielding | silver anodised EV1 | 1084 mm | >960 mm             |                             |



## Features / versions (depending on options)



## Floor surfaces



## Possible door types (depending on options)



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|            |  |  |         |          |                      |
|------------|--|--|---------|----------|----------------------|
| 35121-F12  | fire-retardant+<br>smoke-<br>shielding | silver anodised<br>EV1                     | 1209 mm | >1085 mm |                      |
| 35134-F12  | fire-retardant+<br>smoke-<br>shielding | silver anodised<br>EV1                     | 1334 mm | >1210 mm |                      |
| 35146-F12  | fire-retardant+<br>smoke-<br>shielding | silver anodised<br>EV1                     | 1459 mm | >1335 mm |                      |
| 35600-F12  | fire-retardant+<br>smoke-<br>shielding | silver anodised<br>EV1                     |         |          | per running<br>meter |
| 35040-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 400 mm  |          | no function          |
| 35046-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 459 mm  | >345 mm  |                      |
| 35059-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 584 mm  | >460 mm  |                      |
| 35071-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 709 mm  | >585 mm  |                      |
| 35084-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 834 mm  | >710 mm  |                      |
| 35096-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 959 mm  | >835 mm  |                      |
| 35109-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 1084 mm | >960 mm  |                      |
| 35121-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 1209 mm | >1085 mm |                      |
| 35134-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 1334 mm | >1210 mm |                      |
| 35146-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) | 1459 mm | >1335 mm |                      |
| 35600-F12X | fire-retardant+<br>smoke-<br>shielding | Matt anodised<br>stainless steel<br>(INOX) |         |          | per running<br>meter |
| 35040-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 400 mm  |          | no function          |
| 35046-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 459 mm  | >345 mm  |                      |
| 35059-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 584 mm  | >460 mm  |                      |
| 35071-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 709 mm  | >585 mm  |                      |
| 35084-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 834 mm  | >710 mm  |                      |
| 35096-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised                 | 959 mm  | >835 mm  |                      |
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| 35600-F12B | fire-retardant+<br>smoke-<br>shielding | black C35 matt<br>anodised |         | per running<br>meter |

## Suitable options

| Order number | Product  |
|--------------|--|
| 900783       | Reinforced mechanics Reinforced mechanism for 13 mm profiles, reinforced bending springs   |
| 900923       | Profiles in special colours Profiles with special colors, anodized (EURAS) or powder coated (RAL / DB / NCS), for Planet Socle, Planet KG, Planet F threshold plates (cover plates are not available in special colors), other colors on request |
| 900225       | Cut to fixed dimensions (KG and MinE) Cut to fixed dimensions, Planet KG and Planet MinE   |
| 900908       | Version for sliding door Version for sliding door, DIN L/R closing   |
| 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  |
| 900440       | Silicon protrusion Silicone projection, hinge side: x mm; lock side: y mm, for all Planet types  |
| 900894L      | Bevel lip for uneven floors, DIN L (right handed), 13 mm profiles<br>Bevel lip for uneven floors, for 13 mm profiles, DIN L (right handed)   |
| 900894R      | Bevel lip for uneven floors, DIN R (left handed), 13 mm profiles<br>Bevel lip for uneven floors, for 13 mm profiles, DIN R (left handed)   |

## Accessories/Individual parts

| Order number | Product  |
|--------------|--|
| 900188       | Stopping plate Type 2 Stopping plate Type 2, 38 x 21 mm, incl. screws  |
| 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  |
| 902763       | Assembly set Planet KG-F12s Stopping plate type 1 and cover plates with screws for Planet KG-F12s<br>Planet BT floor separation threshold<br>Planet F hollow flat rail |