

Planet RS

20,8 / 24 x 20 mm | 16 mm | 50 dB



Overview of Advantages

- Drop-down seal for PVC doors
- Lift height up to 16 mm
- Acoustic insulation level up to 50 dB with optimum sealing
- Mounting bracket suitable for Eurogroove 16 mm
- Suitable for front door groove 24 mm
- Mounting kit for all standard system manufacturers
- Single-sided and silent release
- No grinding over the floor thanks to parallel lowering
- For double-leaf doors with flush bolt or shoot bolt
- Can be shortened to the next smallest length
- High-quality silicone lip, lateral protrusion adjustable
- Easy lift adjustment
- 7-year warranty

Incl. accessories

RS assembly set from system manufacturer (various)

Tender specification

Automatic door drop-down seal Planet RS RD | 50 dB, for sound and smoke-shielding protection doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 16 mm. Silicone lip, fastening at top. Aluminium profile 20.8 / 24 x 20 mm.

Automatic door drop-down seal Planet RS FH+RD | 50 dB, for sound, smoke-shielding and fire-retardant doors, hinge-side triggering with automatic compensation for sloping floors, parallel lowering, seal height up to 16 mm. Self-extinguishing silicone lip, top attachment. Aluminium profile 20.8 / 24 x 20 mm.

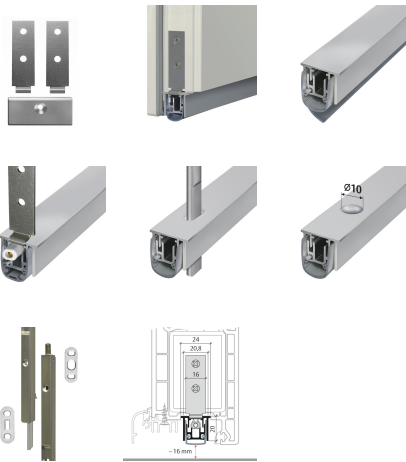
Technical data

| | |
|------------------------|---|
| Seal profile | high-quality silicone or high-quality self-extinguishing silicone |
| Sound absorption value | up to 50 dB at ground air 7 mm |
| Fastening | with assembly set, system manufacturer version |
| Can be shortened | max. 125 mm (335 mm only 115 mm) |
| Release | on one side, hinge side |
| Lift height adjustment | on release pin with 3 mm Allen key |
| Max. lift height | 16 mm |
| Profile size | 20.8 / 24 x 20 mm |
| Profile material | Aluminium |

Variants that can be ordered

| Order number | Version | Length | can be shortened to | Order placement information |
|--------------|--------------------------------|---------|---------------------|-----------------------------|
| 55040 | smoke-shielding | 400 mm | | no function |
| 55034 | smoke-shielding | 335 mm | >220 mm | |
| 55046 | smoke-shielding | 460 mm | >335 mm | |
| 55059 | smoke-shielding | 585 mm | >460 mm | |
| 55071 | smoke-shielding | 710 mm | >585 mm | |
| 55084 | smoke-shielding | 835 mm | >710 mm | |
| 55096 | smoke-shielding | 960 mm | >835 mm | |
| 55109 | smoke-shielding | 1085 mm | >960 mm | |
| 55121 | smoke-shielding | 1210 mm | >1085 mm | |
| 55134 | smoke-shielding | 1335 mm | >1210 mm | |
| 55146 | smoke-shielding | 1460 mm | >1335 mm | |
| 55159 | smoke-shielding | 1585 mm | >1460 mm | |
| 55600 | smoke-shielding | | | per running metre |
| 59040 | fire-retardant+smoke-shielding | 400 mm | | no function |
| 59034 | fire-retardant+smoke-shielding | 335 mm | >220 mm | |
| 59046 | fire-retardant+smoke-shielding | 460 mm | >335 mm | |
| 59059 | fire-retardant+smoke-shielding | 585 mm | >460 mm | |
| 59071 | fire-retardant+smoke-shielding | 710 mm | >585 mm | |

Planet RS, release side



Features / versions (depending on options)



Floor surfaces



Possible door types (depending on options)



| | | | |
|-------|------------------------------------|---------|-------------------|
| 59084 | fire-retardant+sm oke-shielding | 835 mm | >710 mm |
| 59096 | fire-retardant+sm oke-shielding | 960 mm | >835 mm |
| 59109 | fire-retardant+sm oke-shielding | 1085 mm | >960 mm |
| 59121 | fire-retardant+sm oke-shielding | 1210 mm | >1085 mm |
| 59134 | fire-retardant+sm oke-shielding | 1335 mm | >1210 mm |
| 59146 | fire-retardant+sm oke-shielding | 1460 mm | >1335 mm |
| 59159 | fire-retardant+sm oke-shielding | 1585 mm | >1460 mm |
| 59600 | 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 |
| 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 left-hand |
| 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 right-hand |
| 900280 | Planet hole Ø10 mm for 20 mm profiles (specify backset)Planet hole Ø10 mm, for profile width 20 mm, suitable for driving bar rod Ø10 mm |
| 900390 | Planet TR125 double shortening (specify backset)Planet TR125 double shortening, fits hole 5 x 13 / Ø10 / Ø8 |
| 900911 | Option «plus» for Planet RSOption «plus» for for maximum acoustic insulation up to 54 dB for Planet RS |
| 900895 | Inclined lip for uneven floorsInclined lip for uneven floors, for 20 mm profiles, DIN L/R |
| 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 |
| 900913 | Silicone-free TPE versionSilicone-free TPE version (only for round lips, certificate on request) |
| 900916 | Vertical drop-down seal installationDrop-down seal installation vertical, for all Planet types |
| 900793 | Corrosion resistant mechanismCorrosion-resistant mechanism for 13 or 20 mm profiles, after clarification |
| 900915 | Drop-down seal, top installationDrop-down seal installation at the top, for all Planet types |
| 900917 | Drop-down seal installation horizontal / top / sliding door mechanismDrop-down seal installation horizontal / top, only for sliding doors |
| 900918 | Folding walls G-G designVersion for folding partitions G-G, for almost all Planet types |

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| 900440 | Silicon protrusionSilicone projection, hinge side: x mm; lock side: y mm, for all Planet types |
| 900908 | Version for sliding doorVersion for sliding door, DIN L/R closing |

Accessories/Individual parts

| Order number | Product |
|--------------|--|
| 900418 | Release plate on tension (inverse tripping), 70 mmRelease plate to tension (inverse release), 20 x 8 x 70 mm |
| 900557 | Release plate on tension (inverse tripping), 80 mmRelease plate to tension (inverse release), 20 x 8 x 80 mm |
| 900398 | Release plate on tension (inverse tripping), 50 mmRelease plate to tension (inverse release), 20 x 8 x 50 mm |
| 900501 | Mounting set RS, type Schüco |
| 900502 | Mounting set RS, type Gealan |
| 900503 | Mounting set RS, type Kömmerling |
| 900504 | Mounting set RS, type Rehau |
| 900505 | Mounting set RS, type Aluplast |
| 900506 | Mounting set RS, type Everest |
| 900507 | Mounting set RS, type PVC |
| 900508 | Mounting set RS, type ALU |
| 900509 | Mounting set RS, type SAPA |
| 900510 | Mounting set RS, type Deceuninck |
| 900511 | Mounting set RS, type Salamander |
| 900512 | Mounting set RS, type KBE |
| | Planet KR flush bolt |
| | Planet BM 5x13 mm floor recess narrow |
| | Planet BM 5x13 mm floor recess |
| | Planet BM Ø10 mm floor recess narrow |
| | Planet BM Ø10 mm floor recess |
| | Planet BM-R Ø15 mm floor recess (25/40 mm) |
| | Planet BM-R Ø11 mm floor recess (25/40 mm) |
| | Planet BT floor separation threshold |
| | Planet F hollow flat rail |