Planet **MF** → 19,8 x 20 mm | ↓ 16 mm | ◁ 50 dB

DOOR MATERIAL
WOOD
BEST
POSSIBLE
METAL
POSSIBLE
GLASS
PVC
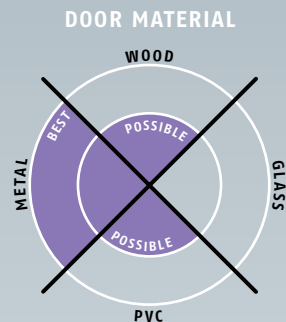
Main features

■ Seal height up to ↓ **16 mm**
■ Acoustic insulation up to ◁ **50 dB** in case of an optimal sealing
■ Unilateral and soundless release, silent seal
■ Due to parallel drop-down no trailing on the floor
■ Automatic compensation at inclined floors
■ For double leaf folding doors with flush bolt or driving bar
■ High-grade silicone lip, simple lift height adjustment
■ Can be shortened up to the next shorter length on stock
■ No extra need to cut off silicone at both ends
■ 7 years warranty

Versions

■ Planet **MF** → **RD** ◁ **50 dB,** smoke-shielding
■ Planet **MF** → **FH+RD** ◁ **50 dB,** fire-retardant + smoke-shielding
■ Possibility of silicone-free (TPE) execution
■ Option Double-shortening → refer to chapter Accessories | TR125
■ Special versions on request
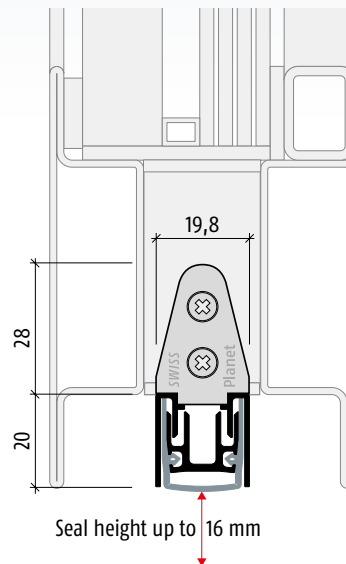
Door types with Planet MF

Double leaf doors → refer to chapter Accessories | Flush bolt, drilling

More functions

Technical specifications

Profile material	Aluminum, → **19,8 x 20 mm**
Groove size	⊓ width 20 mm with depth 20,5 up to 25 mm
Seal profile	high-grade silicone or high-grade self-extinguishing silicone
Seal height	up to ↓ **16 mm**
Sound absorption value	up to ◁ **50 dB** at 7 mm space to the floor; up to ◁ **43 dB** at 16 mm space to the floor
Lift height adjustment	on the release knob with an Allen key 3 mm
Lengths in stock	335, 460, 585, 710, 835, 960, 1085, 1210, 1335, 1460, 1585 mm
Special lengths	on request up to 6000 mm for wing- and sliding doors
Release	unilaterally on hinge side
Can be shortened	up to the maximum of 125 mm (335 mm only 115 mm)
Fastening	on the side with stainless steel angle brackets and self-drilling screws
Test approvals	on request

19,8
28
20

Seal height up to 16 mm

7 YEARS WARRANTY

MPA NRW. Materialprüfungsamt Nordrhein-Westfalen geprüft und überwacht Nr.: 12 5742-01

ift ROSENHEIM

Planet

C UL us R27399
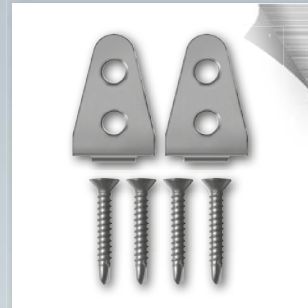
UL R38125 In accordance with BS 476: Part 22

Planet MF with fastening brackets
for metal doors

Option: Planet MF bevel lip for
uneven floors

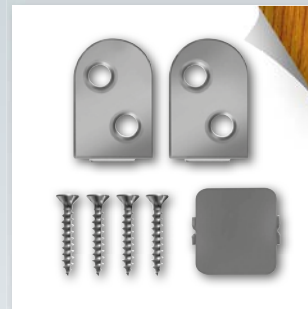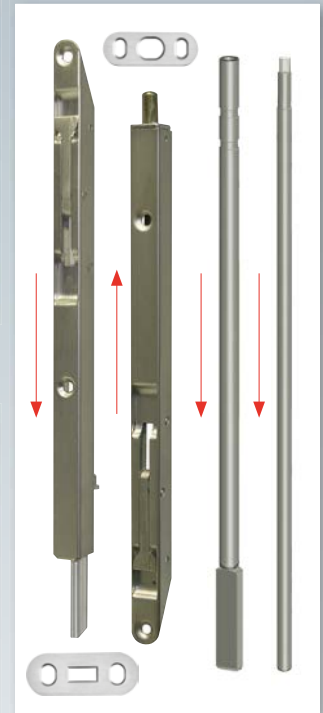Assemly set Planet MF
for metal doors (standard)

Ø8,2 / Ø10,8

Option: Planet MF with Planet
drill hole ⌀ 5 x 13 mm and
driving bar rod ➜ refer to chapter
Accessories | driving bar rods

Option: Planet MF with Planet drill
hole for flush bolt, driving bar rods
➜ refer to chapter Accessories |
driving bar rods

Assemly set Planet MF
for wooden doors (possible)

Accessories: Planet KR flush bolt,
incl. strike plate ➜ refer to chapter
Accessories | Flush bolt
Driving bar rods flattened
➜ see pages 137 – 145

Order specifications

Planet MF ➜ RD ◀ 50 dB incl. assemly set MF metal	Prod. code 50xxx*
Planet MF ➜ FH+RD ◀ 50 dB incl. assemly set MF metal	Prod. code 51xxx*

* xxx = refer to price list for profile length

Accessories | Options

Planet sliding door	refer to price list, options / supplements

Accessories | Options

Assembly set MF metal incl. fastening brackets and self-drilling screws (standard accessory)	Prod. code 900261
Assembly set MF wood incl. fastening brackets, frame protector plate and screws for flake board (possible)	Prod. code 900262
Planet frame protector plate type 1 (stainless); possible type 2 / 3 / 4 / 5 ➜ refer to chapter Accessories	Options	Prod. code 900014
Cut the Planet to fix dimension	Prod. code 900200
Planet drill hole ⌀ 5 x 13 mm incl. plastic guide	Prod. code 900190
Planet drill hole Ø 8,2 mm	Prod. code 900866
Planet drill hole Ø 10,8 mm	Prod. code 900280
Planet BM floor recess plates ➜ refer to chapter Accessories	BM	Prod. code 90034x-x Prod. code 90027x-x

x-x = Several Planet Floor recess plates available in different adjustment range
refer to chapter Accessories | BM

Advertising text

Planet MF ➜ RD (smoke-shielding) ◀ 50 dB

Automatic door drop-down seal **Planet MF ➜ RD ◀ 50 dB,** for sound
absorption and smoke-shielding doors, release on hinge side with
automatic compensation in case of an inclined floor, parallel drop-down,
seal height up to ↓ **16 mm.** Flush or deeper to put in groove with lip pro-
tection. Silicone lip, lateral fastening. Aluminum profile ➜ **19,8 x 20 mm.**

Advertising text

Planet MF ➜ FH+RD (fire-retardant + smoke-shielding) ◀ 50 dB

Automatic door drop-down seal **Planet MF ➜ FH+RD ◀ 50 dB,** for sound
protection-, smoke-shielding and fire-retardant doors, release on hinge
side with automatic compensation in case of an inclined floor, parallel
drop-down, seal height up to ↓ **16 mm.** Flush or deeper to put in groove
with lip protection. Self-extinguishing silicone lip, lateral fastening.
Aluminum profile ➜ **19,8 x 20 mm.**