

SLIDING DOOR DRIVE UNIT

SL 35

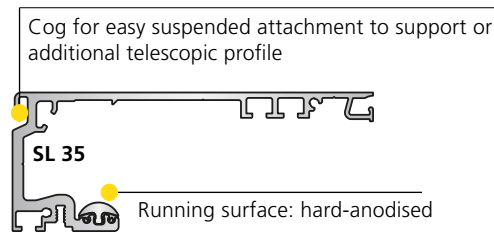


The drive system for all the Gilgen profile systems

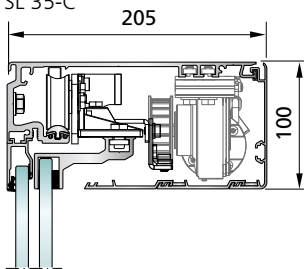
- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side panel, glazed overhead panel and protection leaf
- PSF, PSA, PSXP, PST profile systems and leaves supplied by others
- Emergency-exit function (redundant configuration)
- Gilgen CAN-Bus sensors as well as sensors by others
- Battery BATPA
- Carlock running carriage locking integrated in the drive mechanism
 - CARLOCK (Standard and Redundant configuration)
 - CARLOCK-FS (Fail Safe, Fail Secure, Emergency exit and Rescue access, Longlife)
- FLUVERI multi-point locking automatic / manual (PSXP / PST)
- Door and lock monitoring TUWE VdS
- Air curtain control
- Everything from lightweight, all glass designs to robust break-in prevention RC2 / RC3 (PSXP / PST)
- TÜV-tested for conformity with corresponding standards (e.g. EN 16005, DIN 18650)

Compatibility of profile systems

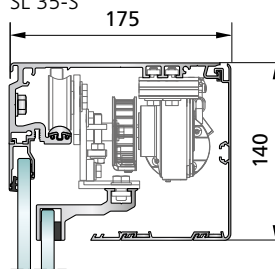
The SL 35 drive system is compatible with our profile systems and fits with any design of metal structure.



Compact - all glass (PSF)
SL 35-C



Standard - all glass (PSF)
SL 35-S

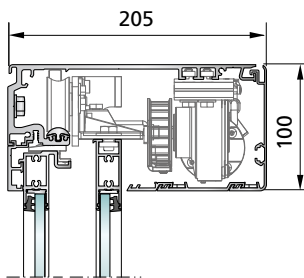


S: Standard, height 140 mm

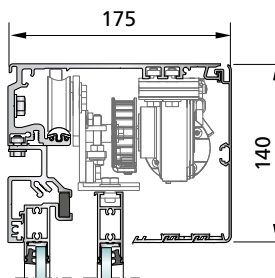
C: Compact, height 100 mm

T: Telescopic, height 140 mm

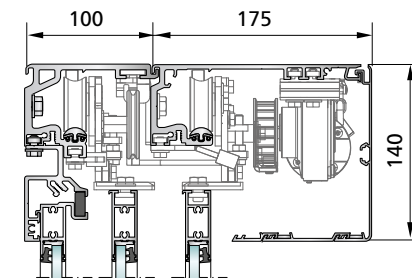
Compact - low-profile frame (PSA)
SL 35-C



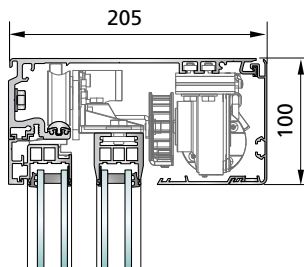
Standard - low-profile frame (PSA)
SL 35-S



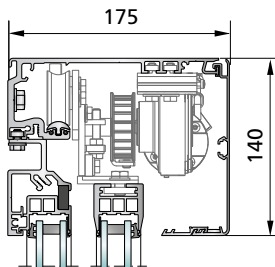
Telescopic - low-profile frame (PSA)
SL 35-T



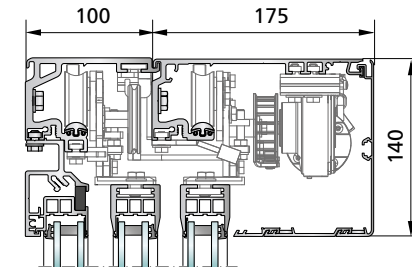
Compact - standard (PSXP)
SL 35-C



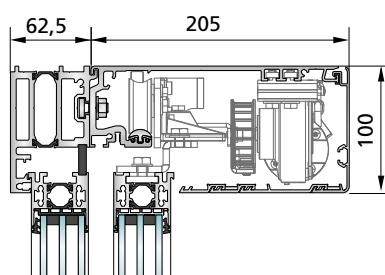
Standard - standard (PSXP)
SL 35-S



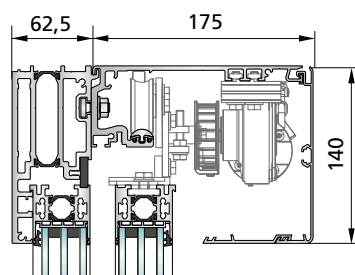
Telescopic - standard (PSXP)
SL 35-T



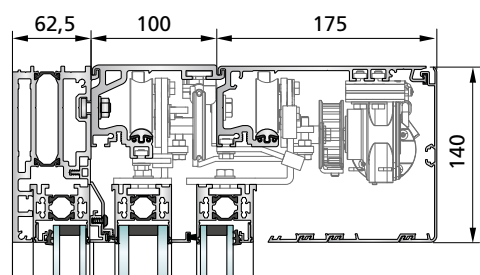
Compact - thermally insulated (PST)
SL 35-C



Standard - thermally insulated (PST)
SL 35-S



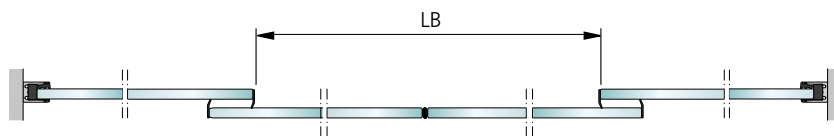
Standard - telescopic thermally insulated (PST)
SL 35-T



All glass profile system (PSF)

Compatible with 100 mm and 140 mm drive systems

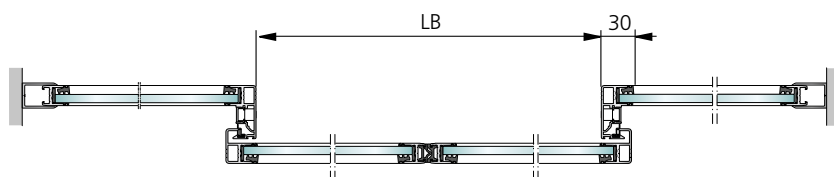
- Single-leaf and bi-parting sliding doors
- With side door panel, protection leaf
- Full length bottom rail or fixed-point guide
- Emergency-exit function (redundant)
- 10 mm glass



Low-profile frame system (PSA)

Compatible with 100 mm, 140 mm drive system and 140 mm telescopic configuration

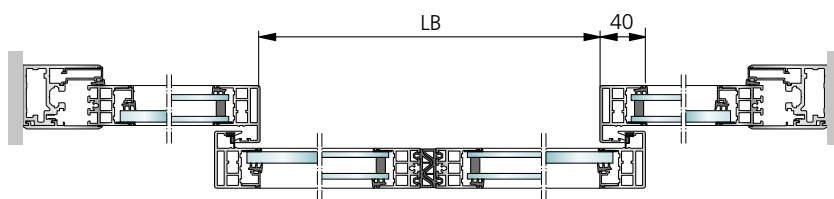
- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side door panel, protection leaf
- Full length bottom rail or fixed-point guide
- Emergency-exit function (redundant)
- Vertical interlocking
- 6, 8 and 10 mm glass



Standard profile system (PSXP)

Compatible with 100 mm, 140 mm drive system and 140 mm telescopic configuration

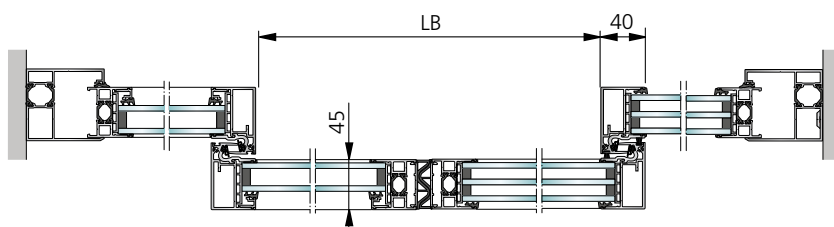
- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side door panel, protection leaf
- Full length bottom rail, with or without drainage / fixed point guide
- Emergency-exit function (redundant)
- RC2 / RC3 break-in prevention design
- Conform to EN 16361 standards
- Vertical interlocking
- 6 - 24 mm glasses



Thermally insulated profile system (PST)

Compatible with 100 mm and 140 mm drive system and 140 mm telescopic configuration

- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- High-level thermal insulation / low „U“ value
- With side door panel, protection leaf
- Full length bottom rail, with or without drainage / fixed point guide
- Emergency-exit function (redundant)
- Conform to EN 16361 standards
- RC2 / RC3 break-in prevention design
- 24 - 38 mm glass, double- or triple-glazed



Gilgen SL 35 – smart and timeless

Simple, reliable and functional - SL 35

- 150 kg per sliding door leaf (Telescopic 2x120 kg, 4x75kg)
- Clear width 3000 mm / clear height 3000 mm
- Mains supply 100-240 VAC (+10%/-15%) 50/60Hz
- Max. door leaf speed 0.8 m/s (adjustable)
- Redundant conforms to Performance Level „d“ in accordance with EN 13849-1



Low-noise design with optimised running carriage configuration

- Running carriage designed to match performance
- Damped carrying roller system for quiet operation
- Easy adjustment of counter-pressure roller
- Easy door leaf adjustment



Automatic opening combines convenience with personal safety

- Integrated CAN-bus sensors guarantee maximum personal safety and reliable functioning of the door
- Compatible with sensors by others
- Emergency-exit function conforming to EN 16005 / DIN 18650



Safety and security – this future-oriented system offers security, while protecting property and preventing break-ins

- Overall solutions tested to EN 16005 standards, with emergency-exit (redundant)
- Break-in prevention functions (RC2 / RC3)
- Secure manual unlocking mechanism (inside and outside)



Control Panel – simple and intuitive

- Easy-to-use touchscreen display keeps operations to the essential minimum
- AUTOMATIC-OPEN-EXIT-NIGHT-MANUAL-reduced opening
- Information to the operating state



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