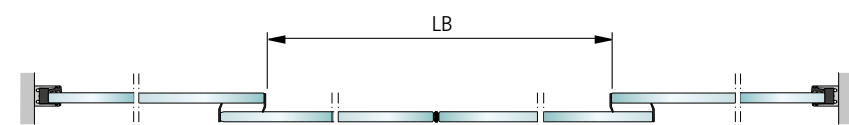


All glass profile system (PSF)

Compatible with 100 mm and 140 mm drive systems

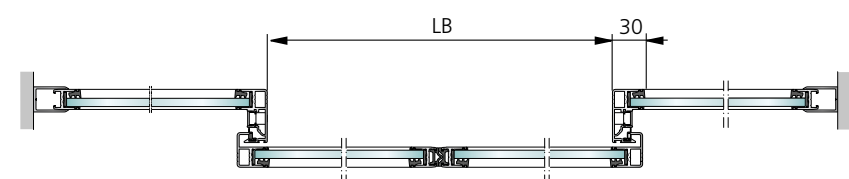
- Single-leaf and bi-parting sliding doors
- With side door panel, protection leaf
- Full length bottom rail or fixed-point guide
- Emergency-exit function (redundant)



Low-profile frame system (PSA)

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

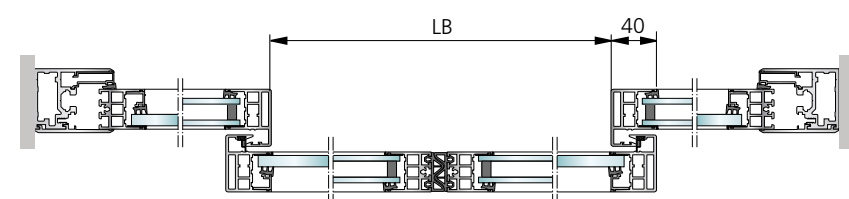
- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side door panel, protection leaf
- Full length bottom rail or fixed point guide
- Emergency-exit function (redundant)



Standard profile system (PSXP)

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

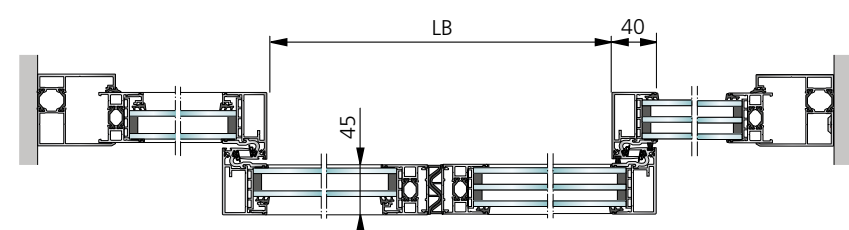
- Single-leaf and bi-parting sliding doors
- Two- and four-leaf telescopic sliding doors
- With side door panel, protection leaf
- Full length bottom rail, with or without drainage / fixed point guide
- Emergency-exit function (redundant configuration)
- Certified overall system (EN 16361)
- RC2 / RC3 break-in prevention design



Thermally insulated profile system (PST)

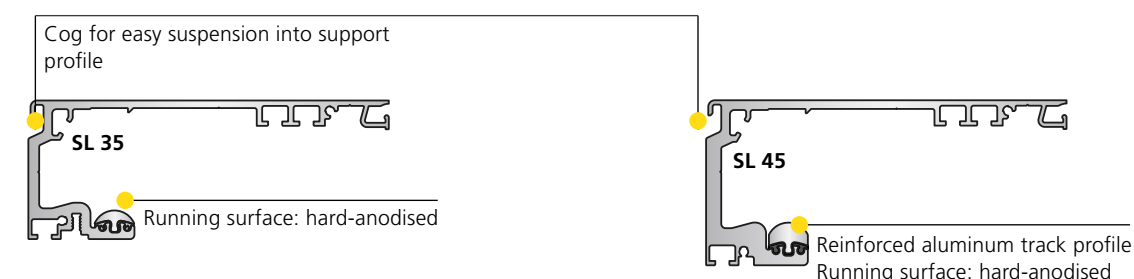
Compatible with 100 mm and 140 mm drive system and 140 mm telescopic configuration

- 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 configuration)
- Certified overall system (EN 16361)
- RC2 / RC3 break-in prevention design

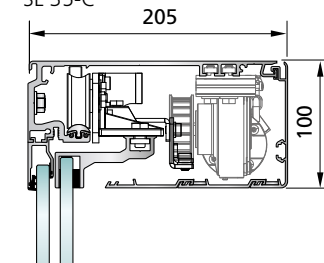


Compatibility of profile systems

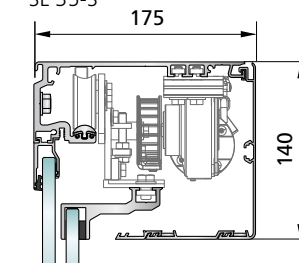
SL drive systems are compatible with our profile systems, thereby ensuring a perfect fit with any metal structure design.



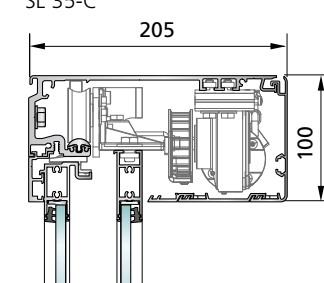
Compact - all glass (PSF)
SL 35-C



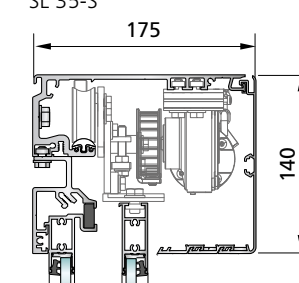
Standard - all glass (PSF)
SL 35-S



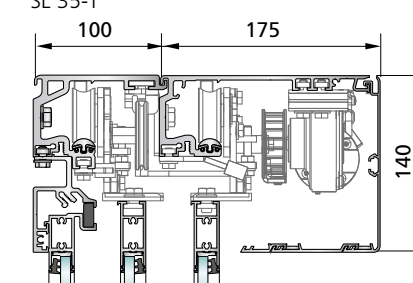
Compact - low-profile frame (PSA)
SL 35-C



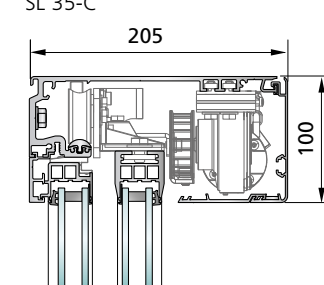
Standard - low-profile frame (PSA)
SL 35-S



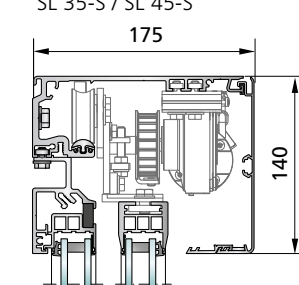
Telescopic - low-profile frame (PSA)
SL 35-T



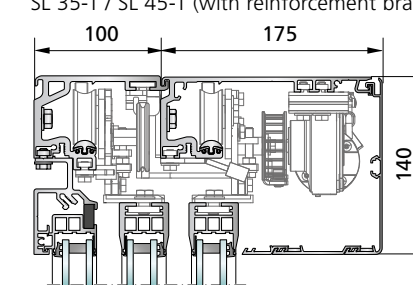
Compact - standard (PSXP)
SL 35-C



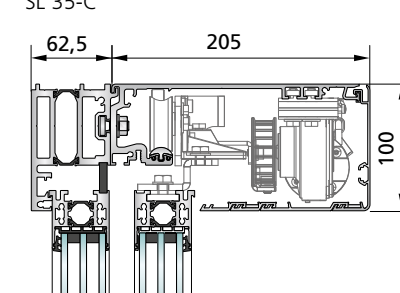
Standard - standard (PSXP)
SL 35-S / SL 45-S



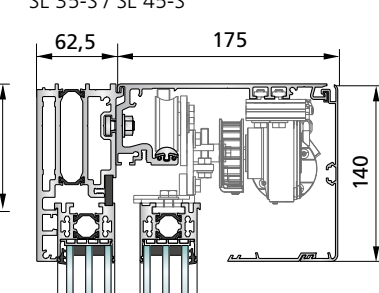
Telescopic - standard (PSXP)
SL 35-T / SL 45-T (with reinforcement bracket)



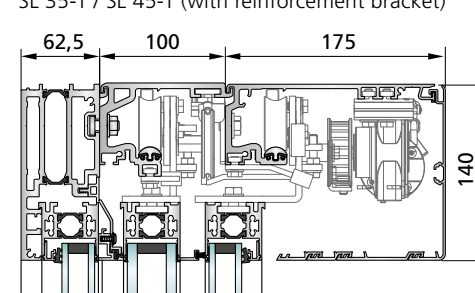
Compact - thermally insulated (PST)
SL 35-C



Standard - thermally insulated (PST)
SL 35-S / SL 45-S



Telescopic - thermally insulated (PST)
SL 35-T / SL 45-T (with reinforcement bracket)



**SL - ONE DOOR SYSTEM
FOR ALL APPLICATIONS**












The highly versatile SL sliding door drives provide compatibility with practically any application.

- Suitability for door leaf weights of up to 240 kg, applications and profile systems
- 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 door panel, glazed overhead panel and protection leaf
- PSF, PSA, PSXP, PST profile systems and leaves supplied by others
- Emergency-exit function (redundant configuration)
- Universal interfaces for trouble-free extension of the system
- All the features, from lightweight, all glass designs to robust break-in prevention, are based on standard components
- Certified overall systems matched to the design of each building
- Gilgen CAN-Bus sensors as well as sensors supplied 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
- Control pillar

SL drive system

Everything at a glance

Combinations The integrated modular system forms the basis of our customised sliding door solutions		Drive systems				
						
		100 mm Compact SL 35-C	140 mm Standard SL 35-S	140 mm Heavy SL 45-S	140 mm Telescopic SL 35-T	140 mm Telescopic SL 45-T
Motor 	150 kg Per sliding door leaf (Telescopic 2 x 120 kg, 4 x 75 kg)	●	●	—	●	—
	240 kg Per sliding door leaf (Telescopic 2 x 170 kg, 4 x 120kg)	—	—	●	—	●
Controls 	Standard • EN 16005-tested • USB interface for software update • Gilgen sensor system operating via CAN bus, integrated into the drive casing • Also compatible with conventional sensor systems	●	●	—	●	—
	Redundant • Conforms to Performance Level “d” in accordance with EN 13849-1 • Connection of two SL motors also possible for DUAL function	●	●	—	●	—
	Universal (standard & redundant) • Reinforced, switching power supply unit for dynamic operation • Simplified spare parts handling (covering all the functions)	○	○	●	○	●
Profile systems 	PSF all glass configuration 10 mm glass	●	●	○	—	—
	PSA narrow framed configuration 6, 8 and 10 mm glass, vertical interlocking	●	●	○	●	—
	PSXP standard 6 - 24 mm glass, vertical interlocking, EN16361-tested	●	●	●	●	●
	PST thermally insulated 24 - 38 mm glass, double- or triple-glazed, EN16361-tested	●	●	●	●	●
	RC2/RC3 burglar-resistant (PSXP/PST) 24 mm glass, P4A or P5A for PSXP 35 mm glass, double- or triple-glazed, PST	—	●	●	—	—
Control pillar 	• Can be combined with PSA, PSF, PSXP, PST • All the control elements directly in the clear opening of the door	●	●	●	—	—

● Optimal ○ Possible — Impossible

Gilgen SL – smart and timeless

Simple, slimline and functional

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
- Universal leaf suspension configuration compatible with all profile systems



Automatic opening combines convenience with personal safety

- Integrated CAN-bus sensors guarantee maximum personal safety and reliable functioning of the door
- 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)
- Reliable and durable locking system
- Secure unlocking mechanism



Simple and intuitive operation whenever a function needs to be reconfigured

- Easy-to-use touchscreen display
- AUTOMATIC-OPEN-EXIT-NIGHT-MANUAL-reduced opening
- Display of simple door information



Easy planning with myGilgen

- myGilgen supports you when it comes to advice, door configurations, price quotations and the processing of orders
- Fast and flexible planning of your door-related projects
- The www.mygilgen.com online platform

myGilgen
Opens. Connects. Protects.

