

FOR
INSTALLERS

OPEN
TO ALL
EXCEPT
BURGLARS

The new ST PRO Green sliding door

Reliably meets many requirements

The innovative ST PRO Green sliding door series meets many of the requirements for modern architecture and buildings: sustainability, energy efficiency, design and anti-intruder protection.

ST PRO Green – sustainable, reliable and efficient

The ST PRO Green has a thermally separated profile system. In combination with double or triple type vitrification, particularly low U_D values (heat transfer coefficient) can be achieved. The new operator generation ES PROLINE with a dormakaba direct drive motor and energy-saving power supply unit operates extremely efficiently. The long service life (1.5 million cycles) also contributes to sustainability. As a complete system, the door ensures a better energy balance in buildings.

ST PRO Green RC2 – certified anti-intruder protection

Automatic sliding doors allow convenient and reliable access to buildings – during business or opening hours. At other times, access should be denied. The ST PRO Green RC2 offers a high level of protection against break-ins and vandalism.

- A continuous floor guide rail in the door leaf area and tamper protection in the drive unit prevents the door leaves being lifted out
- A multi-point hook locking device in the area of the main closing edge provides additional security.
- Burglar-proof vitrification

ST PRO Green – benefits at a glance

The new profile and drive system for sustainable, secure sliding doors



Maximum energy efficiency

The thermally separated profile and triple type glazing means an extremely low U_D value can be achieved



A durable drive unit

Tested and certified – the ES PROLINE drive easily performs 1.5 million operating cycles.



Tested security Certified anti-intruder protection provides more security where it is needed.



A networked drive unit

The integral communication module enables the reading of status messages and control via the app.



Highly reliable Profile system and operator – a perfectly co-ordinated combination for use in highly frequented buildings.






A modular drive unit

ES PROLINE can be configured in a modular way depending on requirements.

Technical data*

System dimensions and max. door leaf weight

	Version	ST PRO Green	ST PRO Green RC2
Drive type	Standard	ES 250 PRO/ES 400 PRO	ES 400 PRO
	Escape route 	ES 250 PRO FST/ES 400 PRO FST	ES 400 PRO FST
Door parameters			
System width (B) min. =			
1-leaf			
Passageway installation (without safety clearance)		2 x LW + 153 mm	2 x LW + 233 mm
Wall mounting		2 x LW + 115 mm	2 x LW + 227 mm
2-leaf			
Passageway installation (without safety clearance)		2 x LW + 180 mm	2 x LW + 207 mm
Wall mounting		2 x LW + 120 mm	2 x LW + 207 mm
Clearance width LW in mm**			
1-leaf	Standard	700–3000	800–3000
	Escape route 	900–3000	900–3000
2-leaf	Standard	800–3000	1000–3000
	Escape route 	900–3000	1000–3000
Maximum door leaf weight in kg			
1-leaf			
ES 250 PRO/ES 250 PRO FST		1 x 125	
ES 400 PRO/ES 400 PRO FST		1 x 250	1 x 250
2-leaf			
ES 250 PRO/ES 250 PRO FST		2 x 125	
ES 400 PRO/ES 400 PRO FST		2 x 200	2 x 200
Clear passage height LH*		2050–3100	2050–3100

* The maximum practicable dimensions are subject to the respective door plans and door requirements and also depend on the selected profile system. For doors with tested anti-intruder protection, increased requirements are placed on the careful design of the structure.

** The minimum clearance width for escape route sliding doors is laid down in the respective regional building codes and may vary.

Any questions? We would be happy to answer any questions you may have.

dormakaba International Holding AG | Hofwisenstrasse 24 | CH-8153 Rümlang | T +41 44 818 90 11 | info@dormakaba.com | www.dormakaba.com