

ST PRO Green

The new ST PRO Green sliding door

Reliably meets many requirements

FOR
INSTALLERS



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 glazing, particularly low UD 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 /RC3 – 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 offers the choice between burglary protection of class RC2 and particularly high burglary protection of class RC3.

- 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 glazing (RC2: P4A, RC3: P5A)

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 glazing means an extremely low UD value can be achieved.



Tested security

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



Highly reliable

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



A durable drive unit

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



A networked drive unit

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



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/RC3
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
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 - 3.000	800 - 3.000
		Escape route	700 - 3.000	800 - 3.000
2-leaf		Standard	800 - 3.000	1.000 - 3.000
		Escape route	800 - 3.000	1.000 - 3.000
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*			2.050 - 3.100	2.050 - 3.100

* 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.

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