

ST PRO Green

The new ST PRO Green sliding door

Efficient, reliable and smart operation

FOR
BUILDING
OPERATORS



dormakaba sliding doors have been providing impressive results for many years due to their high reliability, modern technology and responsive design. Another innovative solution for high-value buildings has been developed with the new ST PRO Green sliding door. See for yourself!

Sustainable, reliable and efficient

The ST PRO Green has a thermally separated profile system. In combination with triple glazing, particularly low UD values (heat transfer coefficient) can be achieved. The new ES PROLINE operator generation 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.

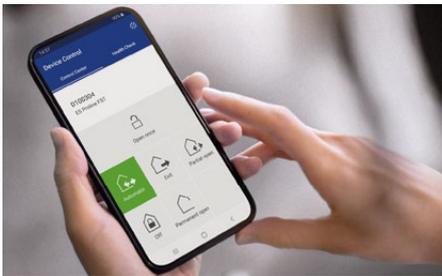
Pretty reliable

The ST PRO Green is available in three versions:

- ST PRO Green
- ST PRO Green RC2 – with RC2 anti-intruder protection
- ST PRO Green RC3 (with particularly high burglary protection of class RC3)

The ST PRO Green profile system is a very good visual fit with dormakaba sliding doors of the previous FLEX series. The sensor system concealed in the door operator cover means the door harmonises with the building architecture. For inspection and maintenance, dormakaba Service is at your disposal.

Stay informed at all times: the dormakaba Door Pilot app



The operators of the ES PROLINE series can be equipped with the Door Pilot Interface. Via the Door Pilot app, various status messages of the drive can be read out easily using a smartphone and functions can be controlled. Another service advantage of the new drive system.

Program switch function

Depending on the requirement, choose from 6 functions: Automatic, Partial Opening, Exit Only, Permanent Open, Off, One-time Operation.

Overview of connected door systems

Link several automatic doors with the Door Pilot app and control your selected door as required.

Health Check – service interval display

The frequency of use is indicated by the total number of door openings. The service interval display informs you when the next maintenance is due, therefore offering transparency and significantly improved planning reliability.

Health Check – error detected, service required

The door system will show you an error if it is no longer functioning properly and safe operation can no longer be guaranteed. Have the problem resolved by one of our service technicians.

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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