

record SAFECORD 20

automatic linear sliding door with RC 2 burglar protection



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The record SAFECORD 20 is designed for users who have above-average burglary protection requirements, but appreciate the convenient operation of a standard automatic door.

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After passing the relevant tests in June 2013, the record SAFECORD 20 was certified RC 2 burglar-resistant, in line with EN 1627:2011 norms and standards. The outstanding feature of this model is the complete integration of all security-enhancing modifications, so that outwardly the door appears unchanged, but remains straightforward and convenient to operate. To fully lock the installation, just press a button on the record BDE-D remote control display, supplied as standard.

The drive and control units are also standard, so the extra cost of the SAFECORD is generated exclusively by the security-enhancing measures.

We at record have provided SAFECORD with a range of features that provide a package of good burglary protection. The RC 2 class ensures the model is fitted with special projectile-resistant glass, in contrast to the weaker RC 2 N requirements. By using standard P5A laminated glass, which corresponds to a higher resistance class, the SAFECORD exceeds the norm's minimum requirements. This has had a positive impact on the overall stability of the door system, achieving a comfortable safety margin.

Burglary Protection Measures

Measures to strengthen door construction cover all the critical areas:

- P5A laminated safety glass in line with EN 356 norms and standards
- Modified running gear protected against lifting
- Structural reinforcements on side screens, door leaves and closing edges

In addition to specific design changes, the record SAFECORD 20 features some safety equipment you can order in substantially identical form for doors other than the SAFECORD specification. These include:

- MPV multi-point locking
- Floor rails made of stainless steel
- Continuous floor guide

According to the requirements of resistance class RC 2, the sum of these measures provides sufficient resistance to opportunistic burglars to force them to give up their attempt to break in, or stop them long enough to enable security forces to intervene before access is gained.

As vehemently as the SAFECORD denies access to burglars, it opens equally reliably in the opposite direction. The SAFECORD RED redundant version can also be used in escape routes.

Specifications

Key data	D-STA (double sided)	E-STA (single sided)
Opening width A	800 – 3000 mm	800 – 3000 mm
Clear height of passage G	maximum 3000 mm	maximum 3000 mm
Drive dimensions		
Without side screens (T x H)	160 x 200 mm	160 x 200 mm
With side screens (T x H)	197 x 200 mm	197 x 200 mm
Maximum door leaf weights		
record STA 20-200 [DUO/RED]	2 x 120 kg [2 x 150 kg]	1 x 150 kg [1 x 200 kg]
record STA 22 DUO/RED	2 x 200 kg	1 x 250 kg
Conforms to norms		
Test standards	EN 16005, DIN 18650, EN 1627:2011 bis EN 1630:2011	
Resistance class	RC 2, as certified by IFT Rosenheim	

Electrical connection data

Connection Data STA 20-200	
Mains voltage	230VAC, 50/60Hz
Rated power	100W
Consumption in standby mode	15W locked, 20W on stand-by; including sensors, remote control and locking



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Contact

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