

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

→ **record UK limited**

Head Office: Garrion Business Park, Smith Avenue – Wishaw, ML2 0RY – UK

Central Office: 450a Bradford Road – Batley, WF17 5LW – UK

Southern Office: 17 Invincible Road – Farnborough, GU14 7QU – UK

tel.: +44 1698 376411 – fax: +44 1698 376422 – info@recorduk.co.uk – www.recorduk.co.uk

→ **record international**

record international ltd – Allmendstrasse 24 – 8320 Fehraltorf – Switzerland

tel.: +41 44 954 91 91 – e-mail: international@agta-record.com – www.agta-record.com

→ **Headquarters**

agta record ltd – Allmendstrasse 24 – 8320 Fehraltorf – Switzerland

tel.: +41 44 954 91 91 – e-mail: info@agta-record.com – www.agta-record.com



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