

vitris
Glass fittings with logic

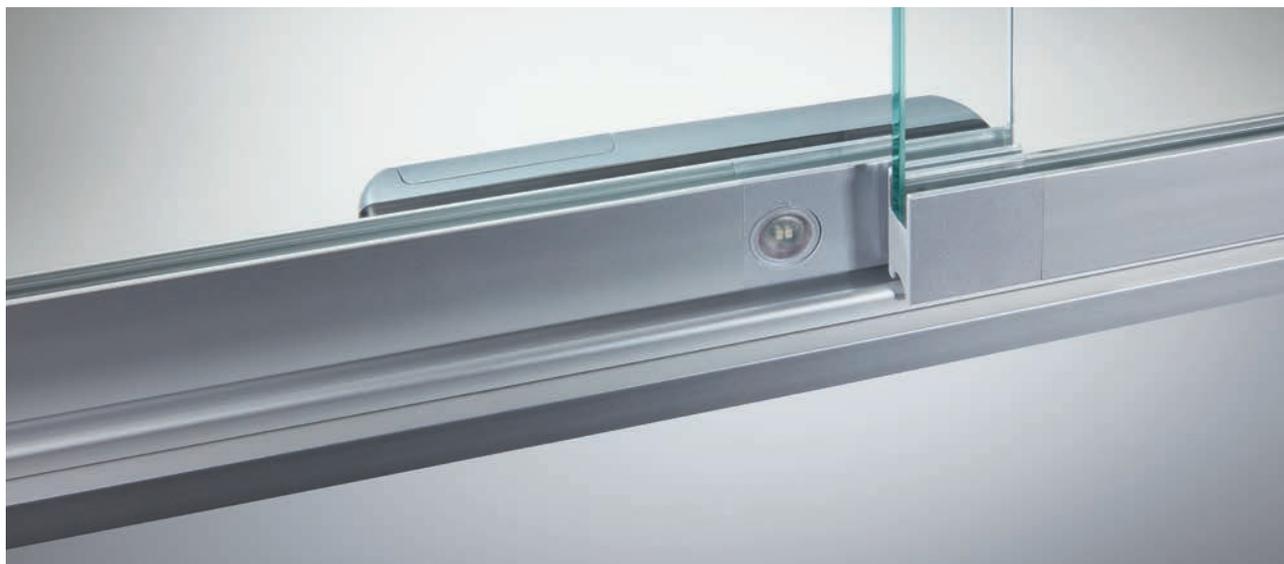
Brochure
e-Secura

NEW!

The electronic locking solution for the
Supra cabinet sliding system

e-Secura

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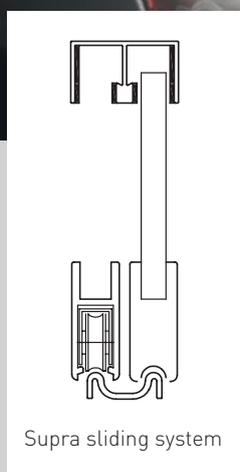
The new e-Secura lock is the electronic locking solution for the popular Supra cabinet glass sliding system by Willach!

The e-Secura lock was developed by Willach and the renowned lock manufacturer Lehmann and uses access control technology developed by SimonsVoss. All three companies manufacture their products in Germany, where they are market-leading in terms of quality.



The Supra glass sliding door system in brief

Supra is the glass sliding door solution for all showcases and furniture in modern interiors, shops, trade fairs and museums. This modular, bottom-rail sliding system meets the highest standards of durability, aesthetic design, security and easy installation. Supra can be used for all glass sashes with a thickness of 4, 5, 6 and 8mm. In conjunction with the e-Secura lock, two-track solutions are possible, either with or without a vertical frame and with sash weights of up to 25kg.



You will find detailed information about the Supra sliding system at www.willach.com, in the section Vitris, Products, Glass sliding door fittings for showcases and furniture, Supra.

e-Secura

Benefits

The electronic e-Secura lock combines the proven features of the well-known Secura security cylinder lock, such as reliable access protection, with the convenience, flexibility and programmability of an electronic lock.

Attractive, slimline design and discreet positioning

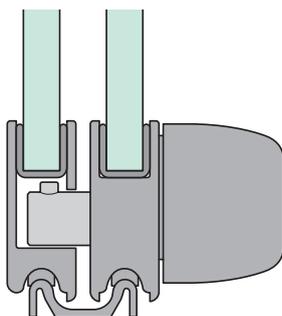


The e-Secura roller profile lock consists of two components: (1) the actual lock and (2) the counter adapter with which the locking bolt engages. The lock is fixed on the inside of the secured furniture or showcase using an adapter that is attached unobtrusively to the reverse of the roller profile of the rear sliding sash; it moves with the sash as it opens and closes. The counter adapter is screwed into the roller profile of the front sliding sash. During locking, the locking bolt engages with the counter adapter and locks the sashes together so that they cannot be forced apart.

Proven L-bolt locking for high access protection



Due to the clearance required to insert the sash, glass sliding doors can be lifted off the tracks when ordinary locks are used. Short locking bolts, or those that can shear off, offer insufficient protection against external manipulation attempts. This is not the case with the e-Secura lock: as with the manual Secura security cylinder lock, the two roller profiles are firmly interlocked. When the horizontal locking bolt has been extended, another locking pin comes up vertically and engages with the counter adapter.



Together with the damping and anti-theft devices located on the right and left-hand side of the top twin guide, the e-Secura lock offers the proven Supra 3-point security and provides reliable protection against unauthorised access: the sashes cannot be forced apart horizontally or lifted vertically.



e-Secura

Benefits



Ease of opening via transponders

With the e-Secura lock, a transponder replaces the conventional key. The electronic lock opens when an authorised transponder is held within the range of an e-Secura lock (approx. 40cm) and the push-button on the transponder is pressed. The time-consuming insertion of a key, probably in a bent-forward position, is a thing of the past. The transponder communicates via an encrypted protocol.

Completely free access when the sashes are open

As both the lock housing and the counter adapter move with the sashes as they are opened, the bottom of the furniture or showcase remains fully accessible when the sashes are open. This means, for example, that an object can be easily taken out to be presented to a customer. There are no unwanted components attached to the bottom.



Automatic locking after closure of the sashes

A sensor detects when the operator closes both sliding doors and the electronic lock is engaged automatically without having to press the transponder. This enables maximum ease of comfort and security: while one hand closes the sashes, the other hand is free, for example, to hold the sales object.

Visual display of the locking status

Once the sashes have been closed and the lock has bolted automatically, the user receives confirmation in the form of a visual signal via an LED light integrated in the adapter. When not closed, the LED flashes red indicating that the system is not secure. Failed locking attempts are also notified both acoustically and via the red LED.



Green LED: authorised transponder was pressed, lock was opened successfully



Red LED: lock was closed successfully
Red flashing LED: fault or system not secure

e-Secura

Benefits



Access traceability via software

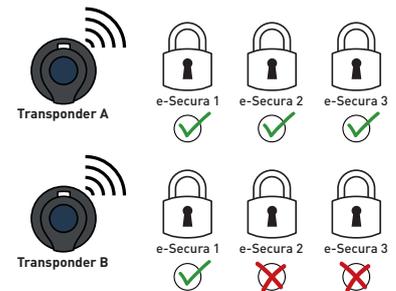
The lock operation can be read using the SimonsVoss software. In this way, it is possible to track which transponder was used to open the lock and when. Access to the secured interior of a showcase can be traced back to individual employees.

Easy blocking of lost transponders

No more trouble due to lost keys: if a transponder is lost, you can simply block it and activate a new one. You don't have to replace locks any more.

Flexible allocation of access rights

Different user groups can easily be allocated different access rights. For example, the system can be programmed to give a head of department access to all showcases, while salespeople are only able to open those showcases within their own area of responsibility.



Simple software solution for smaller locking systems

For simple applications, Willach provides SimonsVoss's "LSM Starter Edition" software on CD. The operator can install this on a notebook in just a few steps. Using a USB configuration key, up to 100 transponders and up to 20 locks can be combined at will.

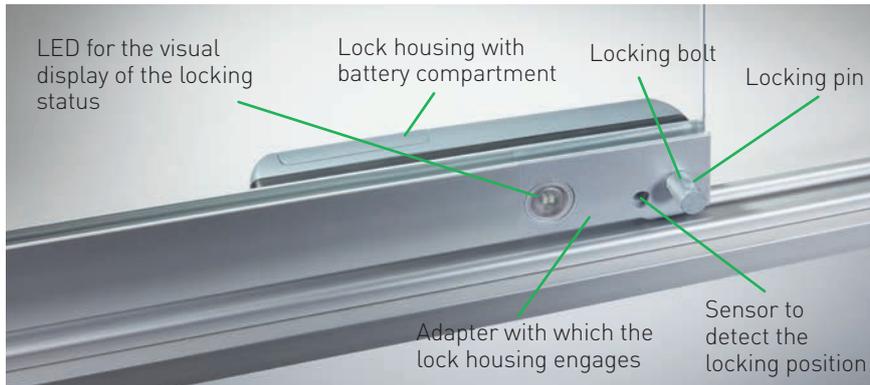
Also complex locking systems and integration into the overall facility management possible

If a solution is required for a more complex locking system or if the same system has to be used for showcases and furniture as to control access to the doors of the building, this is possible with the support of a SimonsVoss partner. Various MIFARE smart cards can also be used with the e-Secura lock.

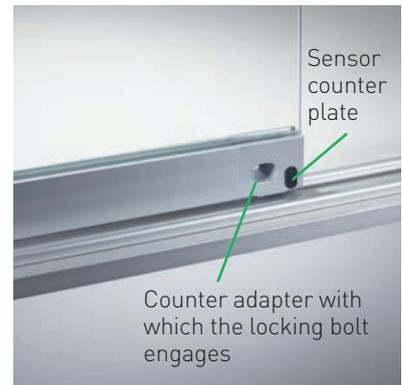


e-Secura

Benefits



View from outside



View from inside the sliding cabinet

Extremely easy to install

The e-Secura lock is extremely easy to install. The electronic lock is simply fixed to the roller profiles, which can be cut to size, via the adapters provided and also using the adhesive pad already installed. There is no cabling between sensors or lock; mains supplies are not required. Vitris e-Secura is battery-operated. All sensors and the LED display are located in the adapters, which are always mounted easily and correctly in the roller profiles via fitting pieces. This makes installation a breeze.



Also for showcases with glass or mirrored bottoms

As all lock components, including sensor system, battery and LED display, are mounted on the roller profiles, the bottom of the furniture or showcase remains completely free from unwanted components. There is no need for any glass cut-outs, cable feed-throughs or similar. As a result, the e-Secura lock is also ideal for showcases with glass or mirrored bottoms.

e-Secura

Technical data

Compatibility	Compatible with Vitris Supra sliding door fitting in twin-track design, with or without vertical frame fittings (bottom-running frame fitting not possible)
Permissible sash weight	Max. 25kg
Glass thicknesses	4, 5, 6 and 8mm
Permissible sash dimensions	Minimal width: 350mm, maximum height: 1000mm The maximum height-width ratio of the sliding sashes is 2.5:1.
Power supply	Battery type CR123A (3V) – no rechargeable batteries; warning emitted when battery low, in exceptional cases, tamper-proof external emergency power supply also possible, battery not included in scope of supply
Properties of the lock housing	Length 145mm, height 27mm, depth 21mm, plastic, coated, colour similar to EV1 (matt aluminium), baseplate black plastic
Permissible ambient conditions	Operation at +5°C to +40°C at 30% to 80% relative humidity, non-condensing

Please also note the system requirements of the transponder technology and the SimonsVoss access control software:

G2 transponder technology

- Radio frequency: 25kHz
- Range: approx. 40cm (important for accessibility and secure separation of the individual locks, i.e. adjacent locks must be positioned approx. 100cm apart so they do not open simultaneously when an authorised transponder is pressed)
- Integrated battery for approx. 400,000 activations

“LSM Starter Edition” software on CD

- Available in languages DE, EN, FR, IT, RU, NL, ES
- Supported operating systems: from Windows XP SP3 onwards
- Number of doors: max. 20
- Number of transponders: max. 100
- Access logging possible (must be activated in the software)

USB configuration key

- USB type A (like a memory stick)/USB 2.0 required

Note: the CD corresponds to one licence, which is required once per project/object and is used by the operator as tool to manage the electronic locking system. Each CD can only be used to manage one locking system. However, one locking system can incorporate several independent locking groups. For retrofit supplies to existing e-Secura locking systems, Willach can (with reservations) only subsequently supply locks and transponders. Integration in an existing locking system must be performed by the customer using the locking system management tool. To do this, save the locking system configuration (backup) at regular intervals and do not forget the password. The allocation of locks and transponders (parameterisation) that have already been programmed can only be changed via the relevant locking system configuration and with the password issued.



The company

With its VITRIS product division, Willach is among the leading producers of glass fittings in Europe. Since its foundation in 1889, the company has been dedicated to the manufacture of products to the highest quality and precision standards. Willach quickly cemented its pioneering reputation with numerous technical innovations and intelligent solutions that paid close attention to intricate detail. With the Portavant product line, Willach today offers a range of elegant, technically sophisticated fittings for interior glass sliding doors. The Aquant product line includes high-quality fittings for shower glass sliding doors. Furthermore, the VITRIS product range comprises a comprehensive modular system of showcase fittings, sliding door locks and slot bar systems for discerning interior, shop and trade show furnishings. VITRIS products are certified in accordance with ISO standards and are manufactured at our Ruppichteroth production site in Germany to stringent manufacturing standards. This forms the basis for the excellent quality and consistently high level of availability of the entire VITRIS range.

Please contact us and we will be happy to advise you!

Gebr. Willach GmbH Stein 2
53809 Ruppichteroth
Germany
Tel.: +49 (0)2295 92 08 -421/-427
Fax: +49 (0)2295 92 08 429
vitris@willach.com • www.willach.com

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Stamp

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Edition 09/2016