
SIEGENIA®
brings spaces to life
If SIEGENIA is inside, intruders stay out.
Secure windows, doors and sliding doors

Make your home secure.



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Security and intruder resistance:
Your home is not just somewhere you live, it's a place where you can feel safe.

SIEGENIA is a partner of Zuhause sicher

People generally sleep more soundly at night in the privacy and protection of their own home. It is that feeling of being in a place of refuge, with its sense of safety and protection, that makes your home so precious. But does your home actually offer the protection you need for you to feel truly at ease?

Recent burglary statistics have highlighted an alarming trend. An increasing number of houses and apartments are being broken into and stripped of their contents. The material damage is considerable. What is more difficult to quantify, however, is the psychological damage and traumatic repercussions that the victims are left to cope with. In light of all of this, crooks have experienced a real boom in trade – particularly over the winter months. Protected by the darkness and therefore almost invisible, windows or doors are like a personal invitation to thieves.

But you can make life difficult for burglars. 8% of break-ins are carried out by smashing through glass. 77% of burglars gain access by prising open windows and doors in houses and apartments. With that in mind, these are areas that require particular attention if you want to protect yourself properly.

Our products are certified in accordance with a number of standards, including DIN, RAL, CE, VdS and SKG. Furthermore, our products come complete with quality seals such as "K-EINBRUCH" from the German criminal investigation advisory bureau to prevent security-related incidents.

78 Over 78 000 home burglaries a year: That comes to 213 break-ins a day in Germany.*



80 80% of all burglaries in single-family homes occur by way of windows and patio doors.*



62 62% of the burglaries occur by forcing windows and doors open, only approx. 7% by breakage of glass.**



* Police crime statistics for Germany, 2024
** "Kölner Studie" research carried out in Cologne, Germany, 2017

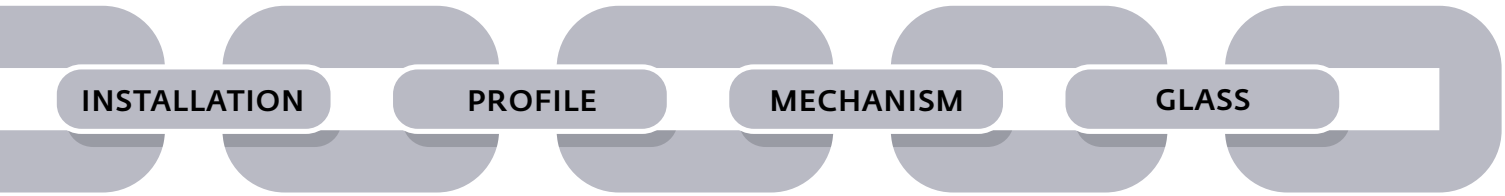
Mechanical intruder resistance:
It's about the whole package.

If you want to protect yourself properly, it is important to understand how these criminals work: First they try to push the window or door open – just enough to slowly insert their screwdriver into the gap to access the lock; from this position, they use a full lever action to break the lock. If there is no scope to create this gap in the first place, however, the cards are against the burglar from the onset.

When it comes to protecting yourself against this type of crime, there's good news and bad news. The bad news is that there's no such thing as a completely burglar-proof home. The good news, on the other hand, is that you can make life difficult for intruders by installing anti-intruder windows and doors. Professionally speaking, anti-intruder windows and doors are defined as those that offer resistance against attempts at forcible entry.

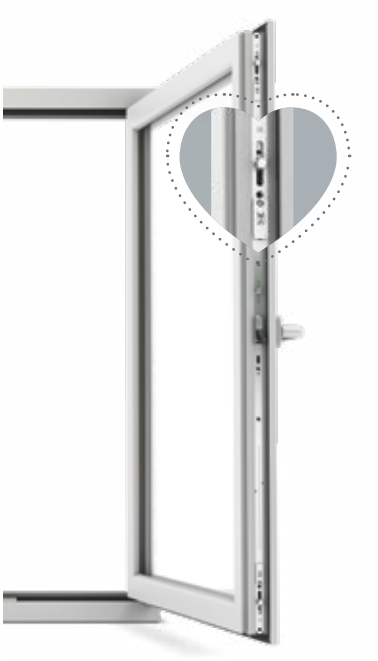
For burglar-resistant windows and doors to be effective, factors that need to be considered include correct installation, the profile (timber, PVC, aluminium), the mechanism and the glass, not to mention the lock in the case of doors. Together, these factors form a security chain that could mean the difference between professional thieves taking mere seconds or valuable minutes to break in.

But attention:
The security chain is only as strong as its weakest link.



Mechanical intruder resistance:
The heart is hidden beneath the surface.

The very heart of a window or door lies hidden and concealed from view – in the mechanism, to be precise. This mechanism – known as "hardware" by specialists – is what creates the connection between the moving window or door sash and the fixed frame.



Windows and patio doors.

Intruders face stiff opposition when trying to break in through windows equipped with steel security bolts known as mushroom cams. These mushroom cams are located all around the window sash in the hardware, and their mushroom-shaped design offers maximum grip when locking on to the extremely robust, flat striker plates that are firmly screwed into the window frame.



Sliding doors,
e.g. for balconies and patios.

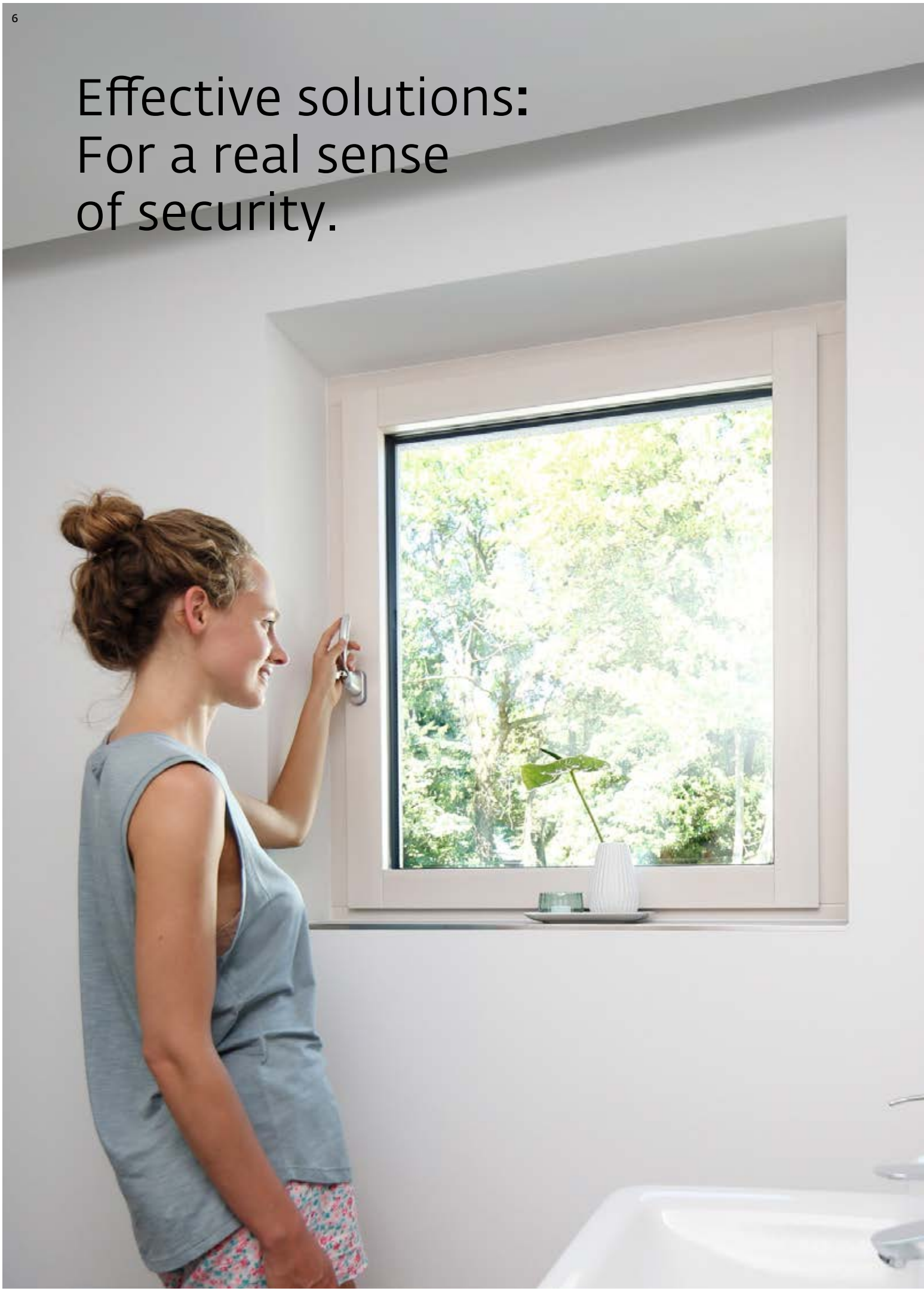
Sliding doors on to the garden or patio are very much in trend right now. These sliding doors offer sound, mechanical security, as they are locked to the frame using strong locking bolts or hook bolts that form part of the sliding element hardware.



Front doors and other entrance doors.

A multi-point locking system comprising a main lock and a combination of bolts and hook bolts is sure to stop any burglars in their tracks. This means your front door has five times the protection on the lock side, leaving criminals with virtually no room for manoeuvre when trying to break in.

Effective solutions: For a real sense of security.



Make life difficult for burglars.

Breaking in requires speed and as little noise as possible. As a rule, if perpetrators have not been able to break in within at least three minutes, they will give up trying.

The hardware is the essential part of the window. Mushroom cams are renowned for their particularly robust locking points and effective mechanical burglar-resistant properties. The more of these locking points there are in a window, the longer it will take a burglar to break in. Similarly, the lockable window handles with anti-drilling protection offer yet another feature to ward off unwanted guests. The most effective form of anti-intruder protection for front doors comes in the form of a safety lock as well as a combination of steel bolts and hook bolts.

Electronic security devices, alarms, and motion detectors that activate lights are valuable additions to the mechanical forms of intruder resistance. They keep potential intruders at bay with acoustic signals and thrust them into the spotlight, which is the last thing they want. What's more, you can even use your smartphone to monitor whether your windows are open or closed. This allows you to find out in an instant whether you have left any window open – or even just ajar – so you can remedy the situation as quickly as possible. After all, it is worth remembering that even windows left ajar are easy to break into, not to mention that insurance companies would class them as open. This results in the loss of insurance protection.

You can also take preventative measures to stop thieves before they have even started using their tools. When on holiday, for example, ask a neighbour to keep an eye on your post and to pull up your blinds during the day so that it would not even occur to potential burglars that you are not there. You should also ensure that trellises, garden furniture and dustbins are kept secure so that they cannot be used as climbing aids. After all, as they say, better safe than sorry!



Better protected with SIEGENIA.



Steal time from thieves.
Something to think about.

It only takes a few seconds for professional burglars to break in through a standard window. The most important factor in effective intruder resistance is for your windows to contain tried and tested security hardware.

The level of resistance for certified windows and doors can be categorised into six definitive safety resistance classes (or RC for short).

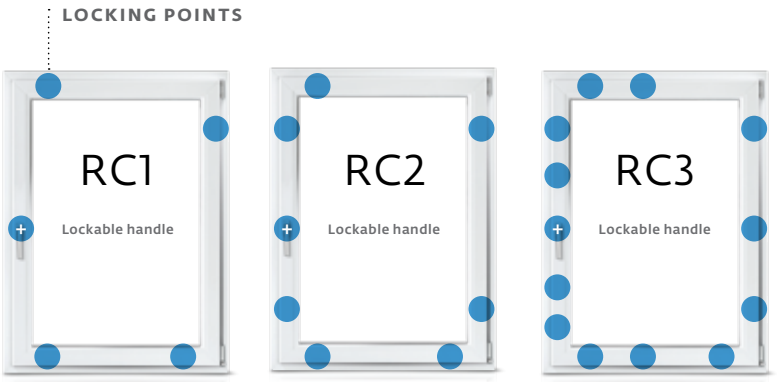
An RC1 certified window provides basic protection against physical force, such as kicking or jumping against the glass. It also requires the correct installation, four locking points and a lockable window handle with anti-drill protection.

RC2 resistance class requirements go beyond the basic protection to include at least another two locking points as well as safety glass in the window. The windows offer effective resistance against screwdrivers, pliers and wedges.

RC3 offers further protection still in the form of up to 13 locking points. Windows in this category can even withstand break-in attempts using heavy-duty tools such as crowbars. According to police recommendations, the resistance class requirements for RC4 to RC6 are particularly suitable for the commercial sector.

There are various factors to take into consideration when it comes to deciding which security measures are best for you personally. In the case of windows and French doors, the main concern is how easy or difficult they are for perpetrators to access. For apartment buildings and private homes, minimum resistance class requirements of RC2 are recommended by both the police and security experts.

As a partner to several well-known window manufacturers, SIEGENIA carries out break-in tests up to RC3 resistance class requirements and is a recognised training provider in the field of mechanical retrofitting. We would be happy to send you a list of professional window dealers and security specialists who have completed our training programme with no obligation.



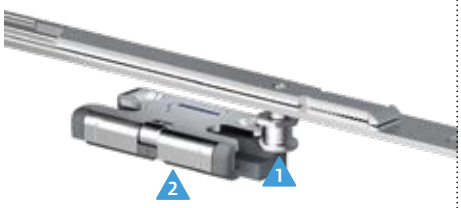


Window systems
Wellbeing begins with security.

Windows with complete security.

The highest level of locking protection.
With its mushroom-shaped head, the comfort mushroom cam 1 might look insignificant, but together with the striker plate 2 in the frame, this powerhouse combination can withstand break-in attempts up to RC3 resistance requirements. Better yet is that it can even be adapted: Its self-regulating height adjustment and the rolling function of the comfort mushroom cam mean it is always set in the ideal position. The window is permanently secure when locked and is easy to operate.

The striker plate is perfectly designed to work together with the SIEGENIA comfort mushroom cam. The enlarged mushroom-shaped head glides effortlessly into the special tempered steel frame part and locks into place effectively. In contrast to conventional frame parts that rely on a single screw for locking, SIEGENIA security striker plates are screwed to the frame in multiple places.



Lockable window handle.
The lockable window handle provides double the security 3. On the one hand, the mechanism has an additional locking feature when the window is closed. On the other hand, it also secures the window from the inside – a particularly useful feature in children's bedrooms.

Key locked windows protect against burglary attempts whereby the perpetrator smashes a small hole into the glass pane or glass seal in order to open the window with the handle. Moreover, locked windows can be tilted from the inside, but only completely opened with the key.

Maximum operating safety.
A sash lifter 4 ensures that the window sash is raised early and closed gently. This ensures a convenient and easy operation, even with large, heavy window elements.

The integrated operating lock 5 prevents the turn and tilt functions from being able to work at the same time. This protects against operating errors and ensures that the window functions reliably on a permanent basis.





Upgrades for your home
More comfort and security.

The good feeling that everything is safe at home.
Our upgrades for your home.



Smart window handle.
The smart window handle is the innovative upgrade from manually lockable window handles and combines security and convenience. This eliminates the security risk associated with keys becoming stuck, as well as the inconvenience of searching for keys.

Thanks to its smart functionality, windows can do more – from customised control to effortless integration in smart home scenarios, like leaving home and coming home. And it's just as easy to install on standard timber and PVC windows as a conventional window handle.



Secured night vent up to RC2.
High burglar resistance and healthy ventilation are no longer a contradiction in terms. Because the secured night vent, TITAN vent secure, is certified in the locked position up to resistance class RC3 and in the ventilation position up to RC2. The night vent is largely resistant to driving rain, making it suitable for air change in all weathers, even in case of your absence from the property.

Restricted window opening.
The turn-opening of windows is easy and effortless – even in the hands of children. But not every window should be able to be opened without restriction. This is why the TITAN opening restrictor limits the turn-opening to a maximum of 89 mm. Authorised persons can decouple the restrictor via the lockable handle. In addition, a version compliant with EN 13126-5 is also available for cases with special requirements in terms of child safety.



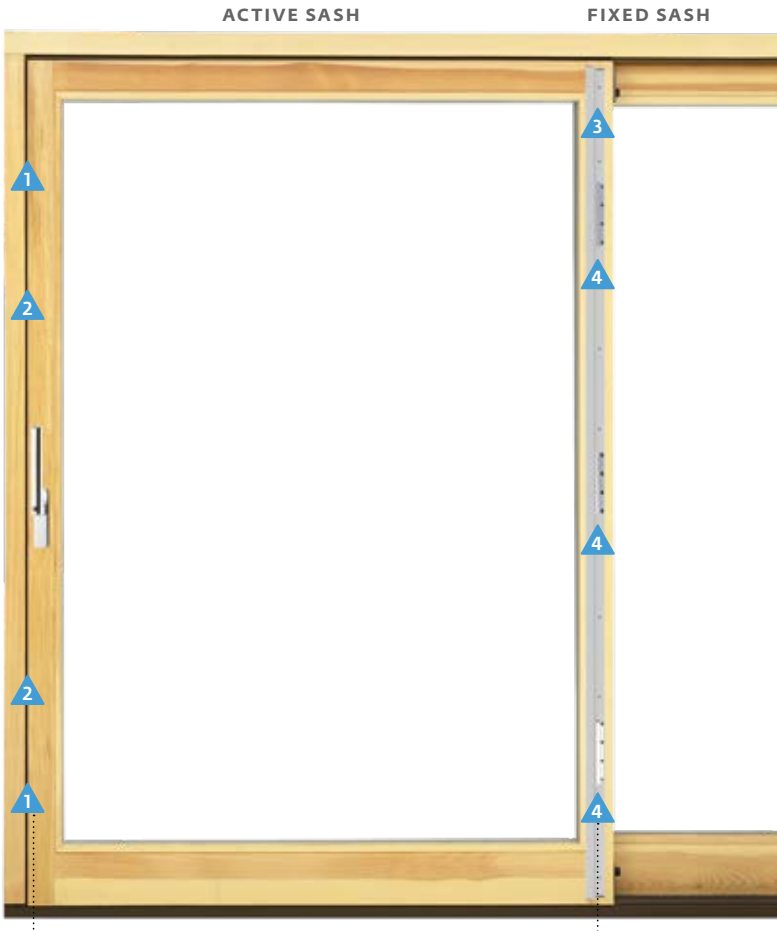
AEROCONTROL – integrated window control.
Windows inadvertently left open or left ajar are an avoidable "open invitation to break in". AEROCONTROL keeps you secure. A magnetic switch monitors whether the windows are open and reports that status to a central monitoring unit. An alarm can then be triggered, for example, at a security company. AEROCONTROL is a recognised system recommended by the police.



Sliding door systems
Live securely without bounds.

More security for large sliding doors.

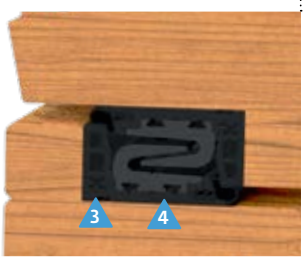
Patio doors are often concealed by hedges or privacy fences, yet these can actually provide intruders with the ideal conditions for breaking in. However, this doesn't mean that you have to do without your outdoor sanctuary completely. With the appropriate security hardware, even large sliding doors with an opening width of up to 12 m can provide a high to extreme level of intruder resistance. RC2 resistance requirements are also recommended by the police criminal investigation department for sliding doors.



Robust locking elements.
For sliding doors that aren't easily accessible to intruders, SIEGENIA's PORTAL sliding doors already provide a very high level of basic security. Two locking bolts 1 on the handle side slide into the corresponding striker plates in the frame, which minimises the gap needed by burglars to insert a crowbar or similar. Depending on the system, sliding doors can be equipped and upgraded up to RC2 resistance class requirements with two additional locking bolts, the lockable handle, and the invisible anti-drill guard for the gear. The ease of use of your sliding door will not be impaired by this. An alternative is the new hook bolt 2, with its locking function that provides more security. In the locking position, two high-quality steel hook bolts engage from the bottom upwards into the frame parts, eliminating the risk of the window being pushed back forcibly with the help of tools. The sash is pressed firmly against the seals; which ensures optimum compression. While opening, the hook bolts retract into the sash to provide unhindered access.



Anti-lift device for sliding doors.
If burglars have no success trying to break in at the handle side, they may also try again at the opposite end of the door. Because there is often a dangerous gap here for crowbars or screwdrivers to be inserted. SIEGENIA has come up with an effective solution for sliding doors: The sealing rail 3 of the access sash is fitted with three robust security interlocks 4, which lock together when closed and grip even tighter when subjected to force.





Door systems: entrance doors
Highest level of burglar resistance through intelligent doors.

Doors with multiple security features.

Alongside unsecured windows, entrance doors are the most common points of access for intruders. According to police recommendations, all entrance doors to a house or apartment should conform to RC2 resistance class requirements at least. These doors are tested in terms of their burglar resistance and show no signs of weakness at any point in their entire design, including the door panel, frame, lock and hardware. SIEGENIA offers intelligent and efficient locking systems in the field of mechanical security.

Multiple security features.
A multi-point lock from KFV is a perfectly coordinated system: In addition to the latch in the main lock, it has two steel swivel hooks at the top and bottom of the door leaf which move into the steel striker plate upon closing the door along with two steel round bolts to ensure a high level of anti-intruder protection all the way along the door.

1. The main lock ensures basic locking protection using a key
2. The steel round bolts ensure that the door is closed as securely as possible with minimal gaps
3. The steel swivel hooks make it difficult to prise the door leaf away from the door frame
4. The steel striker plates provide a robust connection to the door frame

Automatic security.
Going out and forgetting to lock the door is no longer a problem thanks to the automatic KFV multi-locking system. In this case, all you need to do is pull the door into the lock. In this moment it locks itself, leaving your insurance policy uncompromised.

Security at the push of a button.
The GENIUS electromechanical multi-point lock 5 opens completely new possibilities. Your door can be opened very conveniently and securely via fingerprint or numerical code and also by the app or keyless function via Bluetooth ID if you desire.
You can easily manage the individual access rights yourself. Enjoy the convenience of unlocking your entrance door completely automatically. In combination with a motorised door drive, it will even open itself automatically for you.





With the fingerprint scanner, you can use your finger as a personal security key.



Retrofit
More security with customised solutions.

Upgrade your security.

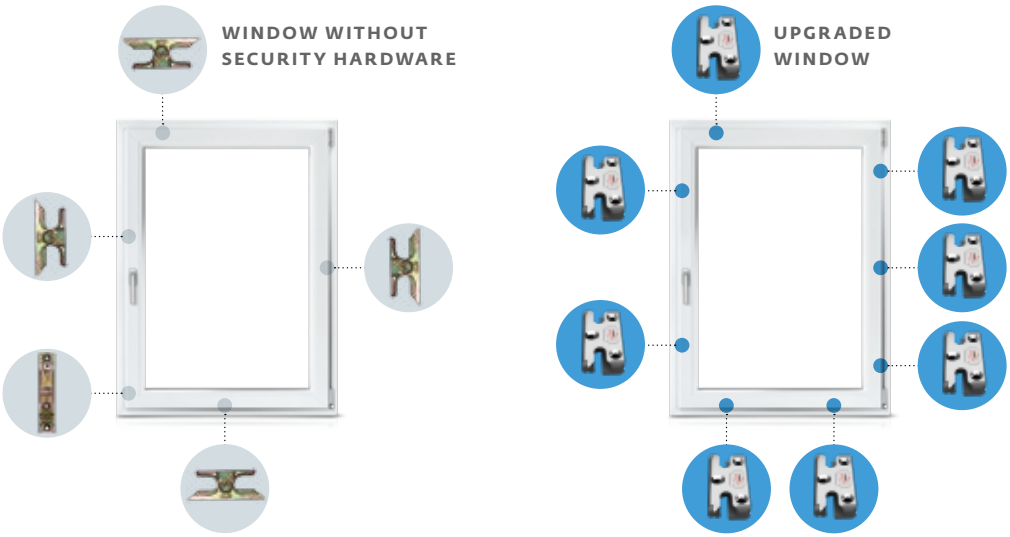
Planning your security.
Do you want to increase the level of burglar resistance in your windows and patio doors without replacing them entirely? With the concealed mechanical security upgrade from SIEGENIA, you can transform your standard elements into security doors and windows in no time at all – without changing how they look. It doesn't even matter whether they have timber or PVC profiles.

More security with customised solutions.
The essential point of the SIEGENIA security hardware is the combination of the comfort mushroom cam and the security striker plate. When upgrading your window, the certified security hardware replaces the standard locking system, regardless of which brand of hardware was originally installed. It is important to ensure that the retrofitted hardware is installed properly so that all components can function together as intended. The state police office websites contain lists of recommended and qualified companies to install your security technology.

These experts assess whether it is possible and economically sensible to upgrade your equipment, establish where the weak points are and offer advice with regard to the most appropriate professional safety retrofit.

Make your windows and doors more secure – SIEGENIA has the right hardware to suit you needs. Our comprehensive upgrade range of customised hardware solutions offers greater security and maximum convenience. With these, you're well equipped to send burglars packing.

For more information relating to the "Upgrade your security" section, visit **www.einfach-reparieren.de** or call our service hotline. You can contact us by dialling 06503 917–430 or by sending an e-mail to: **reparaturen@siegenia.com.**



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SIEGENIA worldwide:

H4001.3226en_25
Technical specifications and colours are subject to change.