

Reliably protect home
and apartment

Security door locking systems from Winkhaus



More protection, more living comfort – security door locking systems from Winkhaus.

People should be able to feel safe and sound within their own four walls. Winkhaus door and window technology makes a valuable contribution to this. Maximum burglary resistance thanks to innovative fitting technology and intelligent multi-point locking systems. Protection from Winkhaus – a good feeling.

Intelligent protection

The best thing that can happen to a building: protection from Winkhaus security door locking systems. Winkhaus offers a robust and reliable locking concept for all types of entrance doors to houses and apartments which can meet requirements all the way up to RC3 as per DIN EN 1627 ff.

Continuity that builds trust

Winkhaus is the specialist for door and window technology – and has more than 150 years of success to back it up. The family-owned company focuses on long-term relationships, a strong proof of its reliability.

Winkhaus: the burglar's despair.

No access for uninvited guests! Winkhaus security door locking systems make it clear: if you don't have a key, you're not getting in. This might sound simple – and thanks to Winkhaus, it is.

Multiple levels of protection in just one move

Winkhaus door locking systems provide effective burglary protection for family homes, apartments and commercial buildings. Solid quality and innovative technology are constants at Winkhaus. All components are combined in precision work into a convenient and robust system. Special features of Winkhaus products include superior locking force, a smooth-running locking mechanism and long service life. Winkhaus security door locking systems can be adapted to different requirements with modular function extensions. The lock type and the number of locking points can be determined on an individual basis. And the simple handling of the Winkhaus security door locking system ensures full protection in practice.

For private households ...

Winkhaus offers reliable closing and locking systems for all apartment entrance doors and house doors – made of wood, PVC-U or aluminium. Our security door locking systems are available as mechanical, automatic, motorised and fully motorised systems.

... and companies.

Winkhaus also has dependable and economical solutions for complex requirements, such as expandable motorised and fully motorised systems for access control and time management. Anti-panic and fire protection locking systems expand the comprehensive product range for securing public and private buildings.



Multi-point locking system with hooks – steel-strong protection for homes and apartments.

hookLock M with 2 hooks

Stable hooks made from chrome-plated steel engage deep in the keep rail of the frame. But that's not all: the deadbolts are securely fixed in place in the locked position. This means that the door frame and door sash are held together with high locking forces – a significant increase in burglary prevention. Yet the closing mechanism is still gentle and convenient.

hookLock M with 4 hooks

The solid protection can be enhanced even further. In this Winkhaus system variant, four hooks in addition to the main deadbolt work to keep intruders out. Continuous keep rails in the frame ensure high stability.

hookLock M with entryguard

Caution can be a good thing when you hear an unexpected ring at the door. However, it's hard to tell whether your visitor has good intentions just by looking through the spy glass. The Winkhaus entryguard provides security. The door can be opened without the visitor being able to enter.

A sturdy door catcher only allows the door to be opened by a little gap – enough to talk through, but not enough to get in.

Thanks to its concealed fitting technology, the entryguard not only looks better than old-fashioned door chains, it unlocks immediately when unlocked from the outside via the key and from the inside when released by the entryguard knob. The entryguard also prevents children from running out into the street unobserved, for example.



Winkhaus Plus

- + Solid hooks with claw action
- + Very tight seal: efficient sound and heat protection
- + Smooth closing thanks to optimal deadbolt contour
- + Suitable for burglary-resistant doors according to DIN EN 1627-30, RC2 – RC3

Winkhaus Plus

- + Opens only with a small gap, protecting from intruders
- + Concealed installation with positive locking function
- + Immediate unlocking of the entryguard without relocking



Automatic multi-point locking system – security made easy.

autoLock AV4D

Sometimes when you leave your apartment, your mind is already elsewhere. All the better there's autoLock AV4D. This multi-point locking system features solid hooks that automatically extend without turning the key and snap quietly and deeply behind the keep rail. This means that the door is locked securely even when pulled shut. Combined with the additional sealing elements, the door sash is kept in position more securely and protects against the effects of weather and heat loss. Additionally turning the key in the lock (360° rotation) extends the main deadbolt and blocks the door handle.

autoLock AV4D effectively counteracts warpage of the door thanks to the unique geometry of the hook. It is ideally suited for dark-coloured entrance doors. The magnetic release on the frame side prevents accidental release of the hooks. Suitable for burglary-resistant doors up to RC2 as per DIN EN 1627-30. autoLock AV4D has been tested as per VdS class B – in the variant with or without re-locking main deadbolt.

Winkhaus Plus

- + Duo hook for added security and dynamic contact pressure
- + Smooth operation despite the tight seal
- + Optional daytime release with one-handed operation, retrofittable
- + Entryguard optionally available
- + Optional: variant AV4D OR with convenient opening function, especially for entrance doors in apartment buildings
- + VdS approval class B

Motorised automatic multi-point locking system – easy to open via remote control.

blueMatic EAV4/blueMatic EAV4+

After magnetic release on the frame side, the motorised automatic multi-point locking system also ensures secure claw action by means of two solid hooks and dynamic contact pressure with two sealing elements. But blueMatic EAV offers even more convenience. The locked door can be opened easily using an access control system, and in the blueMatic EAV4+ variant it can also be opened by smart-phone using the Winkhaus doorControl App. The hooks and latch can be retracted at the push of a button, granting immediate entry through the open door. This is not only convenient, but elegant as well.

The motor component can also be added to an existing Winkhaus autoLock AV4D automatic locking system. The blueMatic EAV4 motorised automatic locking system has been tested and approved to "VdS class B".

Winkhaus Plus

- + Contact-free unlocking
- + Compatible with other Winkhaus products thanks to its modular system
- + Plug-and-play cable sets for all current access control systems
- + Controllable with all access control systems with potential-free contact
- + Detachable cable transition or tappet contact as an alternative
- + Optional frame power supply for simple installation
- + VdS approval class B



blueMotion+ – fully motorised locking and unlocking. Secure with motor, open with ease.

Security can be this convenient – the door is locked with full motor force when closing. No fumbling with the entrance door key, no worrying about whether the door's really locked while you're away – blueMotion+ simply provides security.

blueMotion+

Our fully motorised blueMotion+ system boasts an automatic locking and unlocking system by means of the two solid hooks and the main deadbolt – secure and exceptionally tight. The door can be unlocked without contact via remote control, fingerprint or control via smartphone with the doorControl App. Or with a key as usual. Unlocking is also quick and convenient from the inside: with a button or door handle, or by intercom as an alternative. The blueMotion+ locking system is equipped with a day/night service mode which can be activated using the app, for instance. This function is achieved by installing a daytime latch or by means of an adjustable electric strike with mechanical or electronic unlocking. blueMotion+ can also be connected to an access control system and to existing building services networks, such as intercom systems, card readers, heating and monitoring systems.

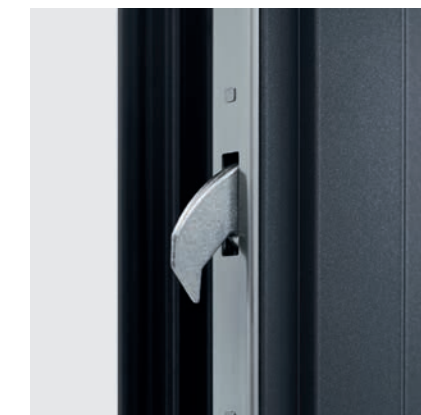
As a result, blueMotion+ is not only suitable for private entrance doors, but also for sophisticated access management in commercial and public buildings. For instance, Winkhaus also offers optional versions with universal panic approval in accordance with EN 179 and EN 1125.

Winkhaus Plus

- + Automatic, fully motorised locking and unlocking with extremely tight seal
- + Allows keyless opening and closing
- + Extensive access control systems such as fingerprint, radio or similar possible via potential-free contact, as well as control by smartphone with Winkhaus doorControl App
- + Plug-and-play cable sets for all current fingerprint systems (Idencom, ekey, Sommer)
- + Detachable cable transition
- + Also available with panic function
- + Holiday lockout function
- + Switching between day and night service modes for buildings with heavy public traffic
- + With swing door opener control as standard



Separable cable transition



Hook



For emergency exits and fire protection doors – get outside quickly!

When it's a matter of life and death, the technology has to work. With intelligent, reliable fitting technology, Winkhaus achieves protection from two sides: burglary resistance that is effective from the outside, easy to open from the inside (emergency exit and panic doors) or reliable door lock (fire protection).

panicLock

The locking of doors in escape and rescue routes is regulated throughout Europe by the EN 179 (emergency exits) and EN 1125 (panic doors) standards. Winkhaus also offers secure solutions for single and double-sash doors with opening function/locking function B, D, and E. In an emergency, the Winkhaus panicLock panic door locking system can be unlocked from the inside with an intuitive hand movement.

For kindergartens, there is a panicLock with a special handle arrangement. This enables both children and adults to operate the door quickly and easily in an emergency.

pyroLock

If fire breaks out in a building, human lives are on the line. Central entrances must remain reliably closed so that the fire cannot jump to other parts of the building. This saves valuable time for rescue measures and at the same time protects valuable goods. Winkhaus pyroLock tested fire protection multi-point locking systems hold tight.

Winkhaus Plus: panicLock

- + The door can be opened from the inside with a single movement of the hand
- + Emergency exit lock: opened using handle
- + Panic door lock: opened by pressing the push bar in the direction of escape
- + Tested as per EN 179 with handle sets from FSB, Hoppe, Glutz, HEWI, ECO, Wilh. Grundmann, Hermat, Südmittel and OGRO
- + Tested as per EN 1125 with push bars from ECO
- + Suitable for fire protection
- + For single and double-sash doors with closing functions B, D and E
- + Optional: double-sash UTEE variant with integrated electrical door opener

Winkhaus Plus: pyroLock

- + General technical approval for single and double-sash fire and smoke protection doors
- + Certified by the Materials Testing Office of North Rhine-Westphalia
- + Proven by the mark of conformity (Ü symbol) or anti-panic classification on the faceplate/label



Locking with steel bolt or double bolt – it stays tight!

solidLock B

The proven solidLock B bolt locking system offers good burglary resistance with little effort. Solid forged steel bolts block when closed and cannot be pushed back either individually or together.



Winkhaus Plus: solidLock B

- + Hermetically sealed when closed: effective noise and heat insulation
- + For doors made of PVC-U, wood and aluminium as well as for steel frame doors
- + Universal right/left use

solidLock D

Thanks to its double bolt locking system which is bevelled on both sides, the solidLock D double bolt offers good protection against warping and can be used on the right and left thanks to the rotatable latch. The double bolt locking system is easy to install and does not need to be readjusted even with doors subsiding.



Winkhaus Plus: solidLock D

- + Easy installation without re-adjustment in case of airgap fluctuations
- + Allows use of standard hook keeps
- + Good security and protection against warping
- + For doors made of PVC-U, wood and aluminium
- + Universal right/left use

Locking system with eccentric cam and/or mushroom head – simple and effective.

easyLock R/easyLock A

The easyLock R locking system is a cost-effective solution for side entrance doors. The 5-point locking system boasts impressively robust technology. Four eccentric cams as door closing points and a main deadbolt made of nickel-plated steel provide expedient protection for all types of doors. The exclusively mechanical locking system is operated with a conventional profile cylinder or via a handle actuation.



Winkhaus Plus: easyLock R/easyLock A and easyLock RT/easyLock T/easyLock AC/easyLock C

- + Optimally adjustable contact pressure between sash and frame thanks to adjustable eccentric cams or mushroom head bolts
- + easyLock R/RT/T for locking keeps compatible with Winkhaus autoPilot, easyLock A/AC/C for locking keeps compatible with Winkhaus activPilot
- + For all DIN-compliant handle sets and rosettes
- + For doors made of PVC-U, wood and aluminium, without additional milling for secondary locking systems
- + Universal right/left use

easyLock RT/easyLock T/easyLock AC/easyLock C

Thanks to their mushroom head pins, which claw firmly behind the steel keeps, these locks offer greater security than pure eccentric cam solutions. easyLock RT4 and easyLock AC4 each have two mushroom heads and two eccentric cams, the easyLock T4 and easyLock C4 locks are fully equipped with mushroom heads.



You will find us – as well as our service – all over the world.

Four locations in Germany, numerous international subsidiaries, more than 2,100 employees in Germany and abroad – this continuous growth is also thanks to our close contact with customers and partners. Our consulting teams enable us to maintain exemplary customer service and keep in personal contact with you.

Great service, even on a small scale.

Nowadays, many points need to be taken into account in order to reliably equip an apartment, a residential building or a public building with doors in compliance with standards.

We are here to tackle these requirements for door locks and overcome technical hurdles. Even if unusual projects must be implemented, Winkhaus is at your service with expertise, special equipment and expert knowledge to find a solution together.

In the case of specific needs, we offer comprehensive support by providing information material such as documentation, instruction manuals, system inspections and certificates, tender specification texts, brochures as well as personal advisory services, and much more. Our employees are at your service at any time.

“Mobile workshop” supports door professionals

Winkhaus has developed a component sample case for repairs and security retrofitting of exterior doors made of wood and PVC-U. This enables suitable locking keep modules to be determined. If required, the parts can be installed directly on site. New three-part locks that can be cut to length round out the range. In the “lock package”, locking with the sturdy double bolt (D2) takes over the most important task – it locks the door securely. At the same time, it is not sensitive to dimension tolerances, which makes installation easier. The level of security achieved is comparable to class 3 as per DIN 18251-3 and RC2, and an approval according to DIN 18104-2 has also been achieved.



Product overview

The right protection for any requirement

Winkhaus security door locking systems have a modular design. This allows you to tailor the optimal protection to your needs and replace or expand the locking system later. Installation is also straightforward – regardless of the material and condition of the external door. Winkhaus is the proven brand for flexible and expandable security solutions offering you a high level of protection. You can always rely on quality from Winkhaus.

hookLock M hook locking system Variant ... M2 and M4



hookLock M – multi-point locking system with hook

- Solid hooks with claw action
- Continuous lock rail and frame keep rail (optional)
- Smooth closing thanks to optimal deadbolt contour
- Suitable for burglary-resistant doors according to DIN EN 1627-30, RC2 – RC3

hookLock M hook locking system with entryguard Variant ... M2



hookLock M with entryguard

- Opens only with a small gap, protecting from intruders
- Concealed installation with positive locking function
- Door remains undamaged, unlike with a door chain
- Immediate unlocking without relocking

autoLock AV4D Automatic locking system Variant ... M2 and M4



autoLock AV4D/blueMatic EAV4/blueMatic EAV4+

- High level of protection and tightness thanks to automatic locking of the hooks and sealing elements even when the door is simply pulled closed
- Smooth opening
- Suitable for burglary-resistant doors according to DIN EN 1627-30, up to RC2
- Optional daytime release with one-handed operation, retrofittable
- Motor component for motorised automatic locking system can be retrofitted
- Various access control systems and swing door control possible
- Optional: AV4D OR variant with convenient opening function, especially for entrance doors in multi-home buildings
- blueMatic EAV4+: actuation via smartphone with Winkhaus doorControl App
- VdS approval class B

blueMatic EAV Motorised automatic locking system Variant ... M2



autoLock AV4D Automatic locking system with entryguard Variant ... M2



autoLock AV4D with entryguard

- Opens only with a small gap, protecting from intruders
- Concealed installation with positive locking function
- Door remains undamaged, unlike with a door chain
- Immediate unlocking without relocking
- Not possible as blueMatic EAV
- VdS approval class B

blueMotion+
Fully motorised locking system
Variant ... M2



- blueMotion+**
- Automatic, fully motorised locking and unlocking
 - Can be used with different access control systems
 - Detachable cable transition
 - Also available with panic function
 - For burglary-resistant doors according to DIN EN 1627-30, RC1 N – RC2
 - Actuation via smartphone
 - Holiday lockout function
 - Day and night service modes for buildings with heavy public traffic

panicLock AP4
Panic door locking system
Variant ... M2



- panicLock**
- For single and double-sash emergency exit and panic doors with B, D and E functions
 - The door can be opened from the inside with a single movement of the hand
 - Tested as per EN 179 with handle sets from FSB, Hoppe, Glutz, HEWI, ECO, Wilh. Grundmann, Hermat, Südmetall and OGRO
 - Tested as per EN 1125 with push bars from ECO
 - Suitable for fire and smoke protection doors

pyroLock
Fire protection locking system
Variants ... M2/B2



- pyroLock**
- General technical approval for single and double-sash fire and smoke protection doors
 - Certified by the Materials Testing Office of North Rhine-Westphalia and DIBt
 - pyroLock with mark of conformity (Ü symbol) or classification as per EN 179/EN 1125
 - Also available with panic functions E, B and D for single and double-sash doors

solidLock B
Bolt locking system
Variant ... B2



- solidLock B**
- Hermetically sealed when closed: effective noise and heat insulation
 - For doors made of PVC-U, wood and aluminium as well as for steel frame doors
 - Universal right/left use

solidLock D
Double bolt locking system
Variant ... D2



- solidLock D**
- Easy installation without readjustment
 - Standard hook keeps can be used
 - Good security and protection against warping
 - For doors made of PVC-U, wood and aluminium
 - Universal right/left use

easyLock R/RT/T/A/AC/C
Eccentric cam and/or mushroom head locking system
Variants ... R4/RT4/T4/A4/AC4/C4



- easyLock R/RT/T/A/AC/C**
- Optimally adjustable contact pressure thanks to adjustable eccentric cams
 - easyLock RT partial and easyLock T complete with mushroom head pin for increased security
 - For all DIN-compliant handle sets and rosettes
 - For doors made of PVC-U, wood and aluminium, without additional milling for secondary locking systems

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