Safety Door Locks



Multipoint door locks G.U-SECURY for timber, PVC and aluminium doors



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G.U-SECURY with safe-T-catch

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Overview of the G.U-SECURY range

Proven on house and flat entrance doors

G.U offers an extended programme of multipoint door locks for house, flat and secondary entrance doors of timber, PVC and aluminium. G.U-SECURY door locks are highly approved by the great practical benefit they provide to our customers.

The programme

- SECURY Automatic
- SECURY MR (massive deadbolts)
- SECURY SH (hook bolts)
- SECURY DR (double bolts)
- SECURY R (rollers)

For the complete range including accessories see our order catalogue.

ferGUard*silver

All SECURY hardware components come with the proven surface sealing fer**GU**ard*silver.

This high quality finish has superb anti-corrosive characteristics providing long-lasting surface quality. Moreover, fer**GU**ard*silver meets future EU standards of environment protection already today !

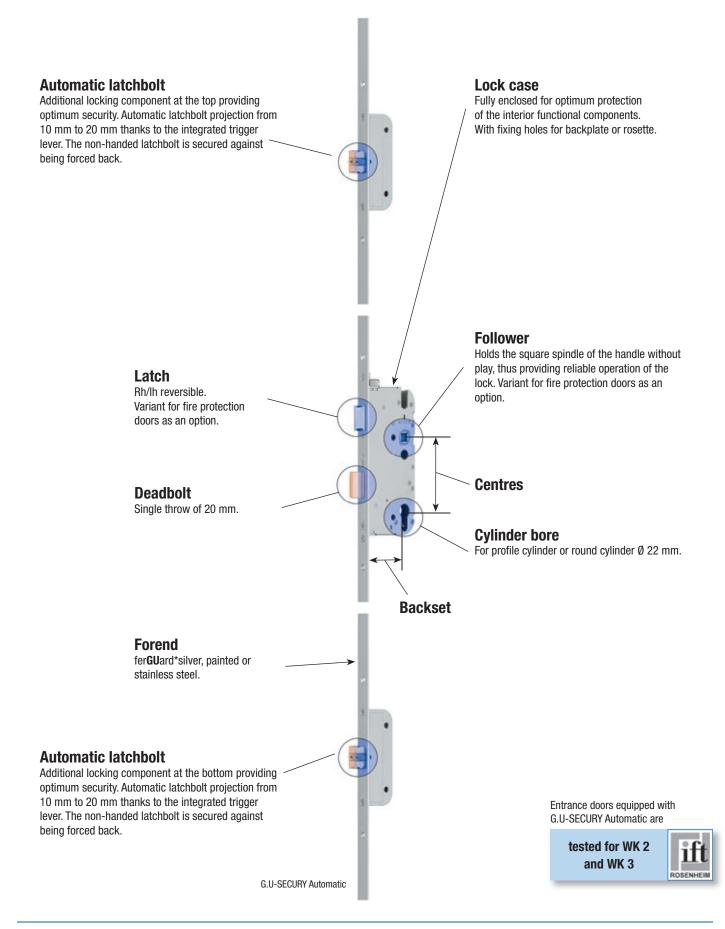


Tests / Certificates

DIN 18251-3 class 3 and 4 DIN 18250 VdS class A EN 179 and EN 1125 WK 2 to WK 4 according to EN 1627 to EN 1630

G-U BKS

G.U-SECURY Automatic





G.U-SECURY Automatic

The door that locks itself !

G.U-SECURY Automatic provides security – automatically and immediately. By simply closing the door, without locking it, the door is multipoint locked with the latchbolts throwing 20 mm.

The two latchbolts are secured against being forced back.

A decisive progress in today's securing technology for entrance doors.



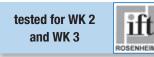
Unlocking

A door pulled shut is released by key from outside, and by handle from inside.

VdS

VdS tested to class A

Entrance doors equipped with G.U-SECURY Automatic are





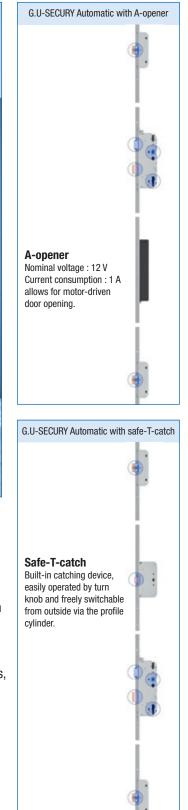
The advantages

- Increased burglary protection.
- With the door **always being**
- locked, the rebate clearance is equal at all points.
 Thanks to the reversible latches and latchbolts, the
- door locks are non-handed.
 Extensive range of
- G.U-SECURY accessories.
- Latchbolts secured against being forced back.
- Also available for barrier-free living to DIN 18025.

Variants

- Automatic
- Automatic with A-opener
- Automatic with safe-T-catch
- Automatic with panic function / fire protection

G.U-SECURY Automatic comes with all current centres, backsets, forends and followers for timber, PVC and aluminium doors.





G.U-SECURY Automatic4

The door that locks itself !

G.U-SECURY Automatic4 provides security – automatically and immediately. By simply closing the door, without locking it, the door is multipoint locked with the latchbolts throwing 20 mm.

The four latchbolts are secured against being forced back.

A decisive progress in today's securing technology for entrance doors.

The advantages

- Increased burglary protection.
- With the door always being locked, the rebate clearance
- is equal at all points.
 Thanks to the reversible latches and latchbolts, the door locks are non-handed.
- Extensive range of G.U-SECURY accessories.
- Latchbolts secured against being forced back.
- Also available for barrier-free living to DIN 18025.

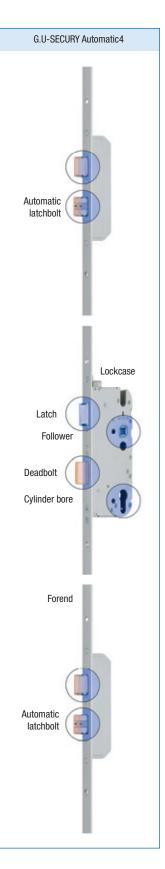


Variants

Automatic4

- Automatic4 with A-opener
- Automatic4 with safe-T-catch
- Automatic4 with panic function / fire protection

G.U-SECURY Automatic4 comes with all current centres, backsets, forends and followers for timber, PVC and aluminium doors.



Unlocking

A door pulled shut is released by key from outside, and by handle from inside.

VdS tested to class A



Entrance doors equipped with G.U-SECURY Automatic4 are





G.U-SECURY Automatic Panic Function E

No access for unauthorised persons from outside, whereas unlocking from inside is possible at any time.

After closing, the door is automatically multipoint locked but can always be opened from inside via turn handle (DIN EN 179) or via push-bar (DIN EN 1125).

From outside, a door pulled shut is released by key.

The advantages

- Provided with a latch, 2 latchbolts and panic function "E" (escape function), a G.U-SECURY Automatic door lock provides maximum burglary protection, whilst ensuring escape route safety in case of an emergency, plus the benefit of easy and convenient door operation.
- Safe functioning without free-wheel cylinder : To achieve many years of reliable functioning, G.U-SECURY Automatic does not require a special cylinder with freewheel function. Any standard profile cylinder can be used.
- G.U-SECURY Automatic with panic function is ideally suitable for secondary entrance doors, e.g., in cinemas, hotels, hospitals, schools, and public buildings.

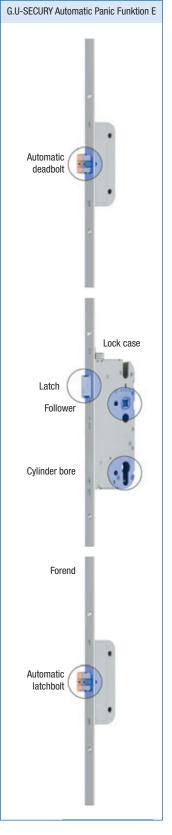
Panic function E:

(E = latch lever function or escape function) ensures that the door can be opened from inside at any time. G.U-SECURY door locks provided with this function are licensed for the use with door furniture to DIN EN 179 (turn handles) and DIN EN 1125 (push-bars). Please ask for the brochure "Escape Door Systems for Europe".



Variant

panic function plus fire protection





G.U-SECURY Automatic Round Bolt AB 2

Secured flat entrance doors – now also for steel frames

G.U-SECURY Automatic Round Bolt AB 2 provides security – automatically and immediately. By simply closing the door, without locking it, the door is multipoint locked with the round bolts throwing 20 mm.

Both round bolts are secured against being forced back.

A decisive progress in today's securing technology for flat entrance door.

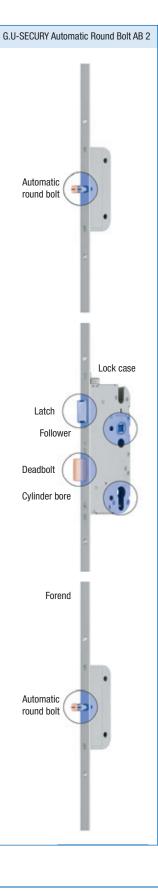
Unlocking

A door pulled shut is released by key from outside, and by handle from inside.

The advantages

- After closing, the door is automatically locked
- 2 Automatic round bolts throwing 20 mm firmly secure the flat entrance door.
- The locking points of the Automatic round bolts are aligned with the points where the steel frame is fixed to the structure.
- Steel frame doors can be easily fitted or even retrofitted to provide burglary inhibition without high expenditure.

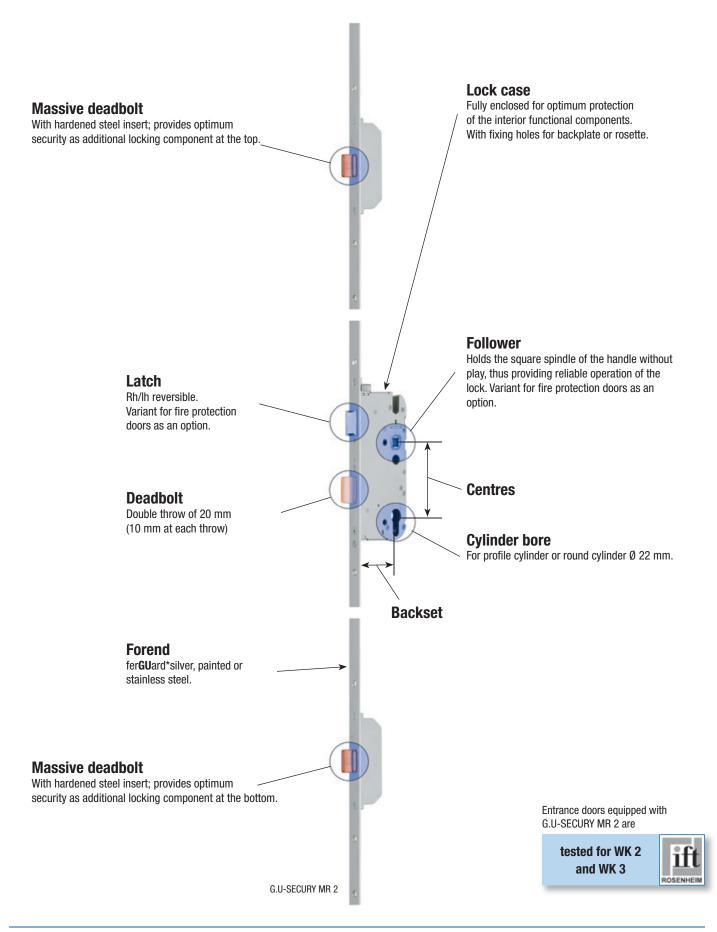








G.U-SECURY MR (massive deadbolts)





G.U-SECURY MR (massive deadbolts)

The advantages

- G.U-SECURY MR comes with 2 or 4 massive deadbolts — this means 3-point, respectively 5-point locking over the total height of the door.
- Special feature of the massive deadbolt: hardened steel insert making it proof against being sawn through (to SKG).
- With the G.U-SECURY MR massive deadbolts having the same geometry as the G.U-SECURY Automatic latchbolts, the accessories used on the door frame are identical for both lock types.
- Also available for barrier-free living to DIN 18025.

G.U-SECURY MR/R with rollers

Optimised gasket pressure and door tightness at top and bottom thanks to adjustable rollers (height 8 mm, \emptyset 11 mm).

In combination with other locking components, e.g., latchbolts, G.U-SECURY MR/R door locks provide "steely" security.

G.U-SECURY MR is available with all current centres, backsets, forend and follower types for timber, PVC and aluminium doors.

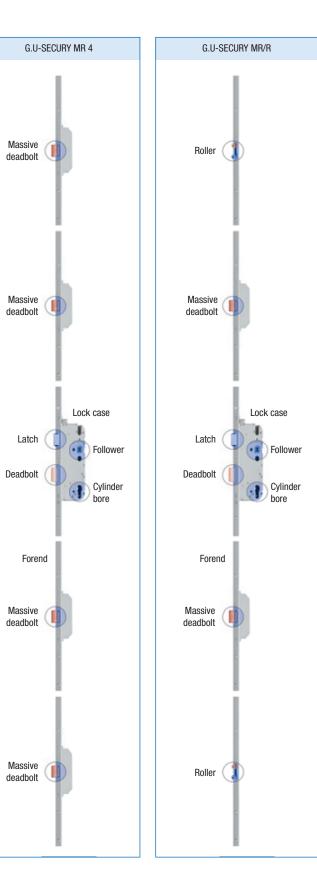
Entrance doors equipped with G.U-SECURY MR 4 are

tested for WK 3 (PTE Rosenheim GmbH)



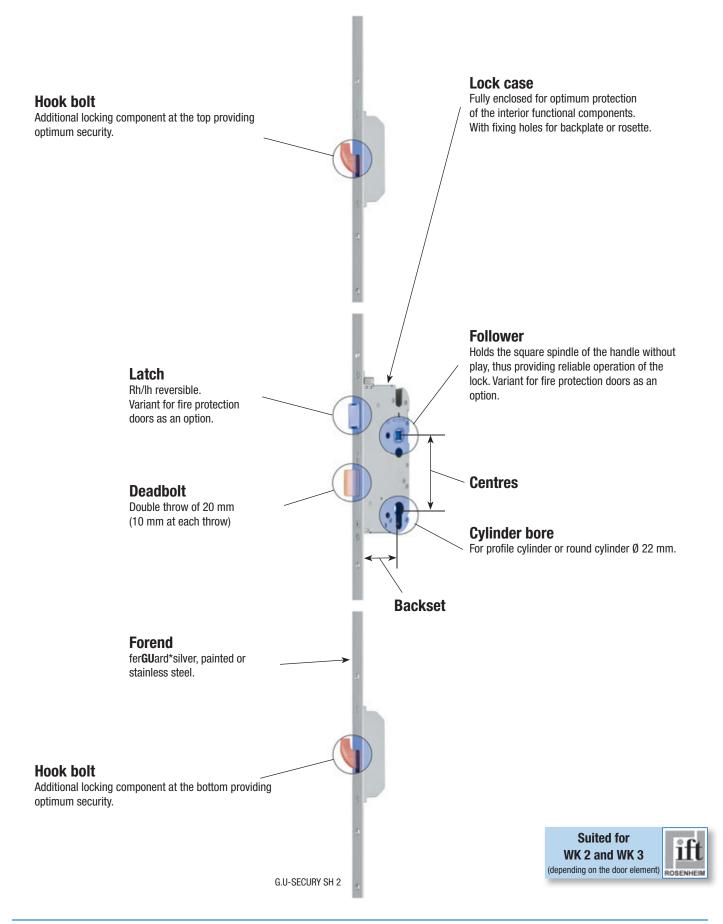
Variants

- MR 2 (2 massive deadbolts)
- MR 4 (4 massive deadbolts)
- MR 2 with safe-T-catch
- MR/R (2 massive deadboalts and 2 rollers)
- MR/R with safe-T-catch





G.U-SECURY SH (hook bolts)





G.U-SECURY SH (hook bolts)

G.U-SECURY SH

Solid steel claws resist the violent separation of the door leaf from its frame, thus hindering break-in attempts successfully.



The advantages

- Unequalled rigidity.
- The 24 mm hook bolt throw exceeds the DIN requirement by far ! An optimum technical solution is provided by the hooks locking into the locking plates from underneath. A non-return device prevents the hook from being forced back.
- Established G.U-SECURY accessory range

G.U-SECURY SH/R

Optimised gasket pressure and door tightness at top and bottom thanks to adjustable rollers (height 8 mm, \emptyset 11 mm).

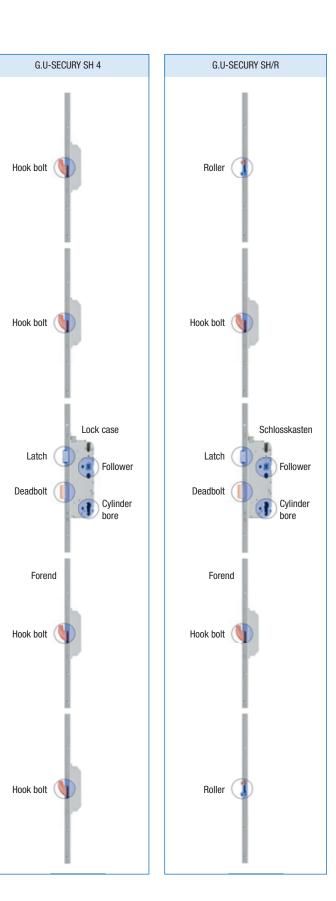
In combination with other locking components, e.g., hook bolts, G.U-SECURY SH/R door locks offer the highest possible degree of security.



Variants

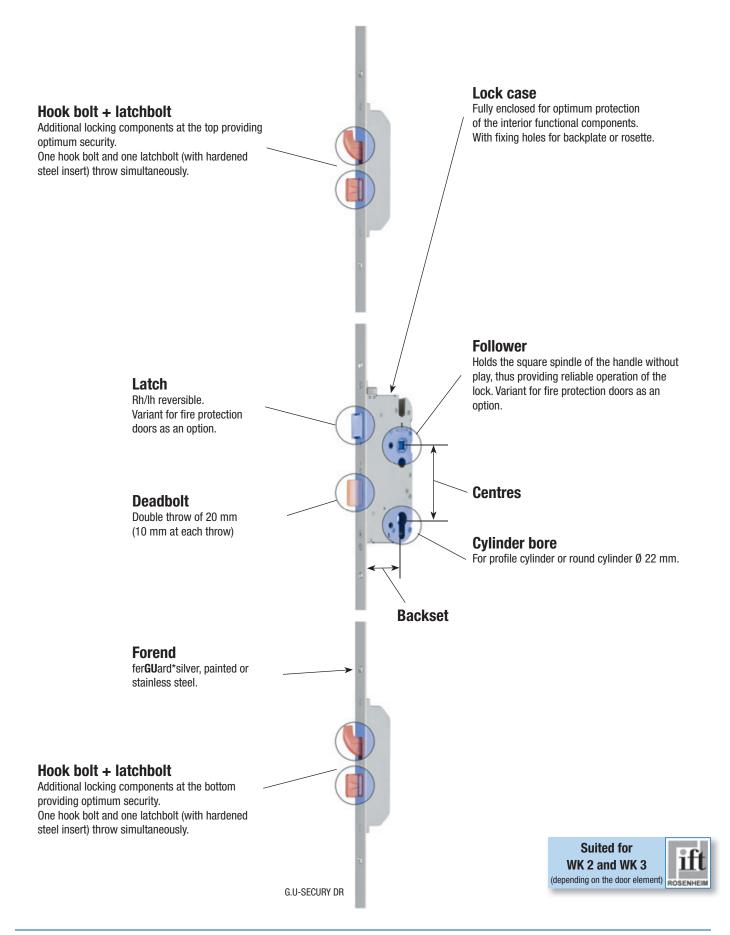
- SH 2 (2 hook bolts)
- SH 4 (4 hook bolts)
- SH 2 with safe-T-catch
- SH/R (2 hook bolts, 2 rollers)







G.U-SECURY DR (double bolts)





G.U-SECURY DR (double bolts)

G.U-SECURY DR is another product of the G.U range of burglary resistant multipoint door locks for timber, PVC and aluminium house or secondary entrance doors. G.U-SECURY DR is distinguished by two double bolts (hook bolt + massive deadbolt) positioned at top and bottom each.

The advantages

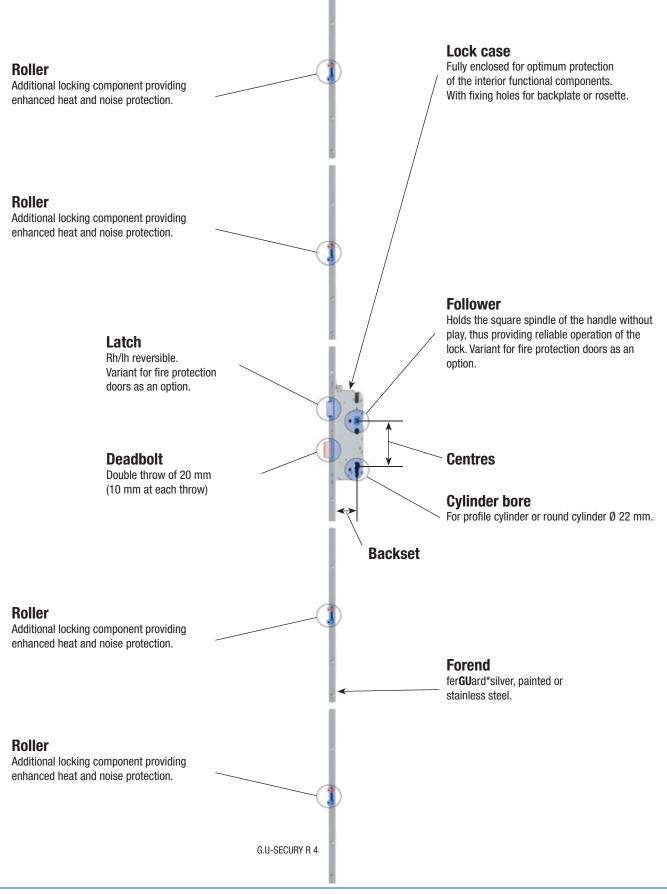
- Perfect multipoint locking in double execution – G.U-SECURY DR was developed from the proven safety door locks G.U-SECURY SH and G.U-SECURY MR. Hook bolts and massive deadbolts throw simultaneously upon manual actuation by key.
- G.U-SECURY DR was designed with special regard to quality and safety. Both massive deadbolts and hook bolts feature a hardened steel insert making them proof against being sawn through, thus providing outstanding burglary resistance (to SKG).
- Increased locking tightness is achieved by
 - double bolting at top and bottom
 - the hook bolts engaging firmly behind the steel plate in the keeper from below.
- Tight closing due to optimum force applied to the seals, improved heat insulation and powerful protection against attempts to separate door leaf and frame by force.
- Same milling pattern as with G.U-SECURY Automatic4.
- Same frame side accessories (top and bottom keepers) as for G.U-SECURY Automatic4.







G.U-SECURY R (rollers)





G.U-SECURY R (rollers)

G.U-SECURY R

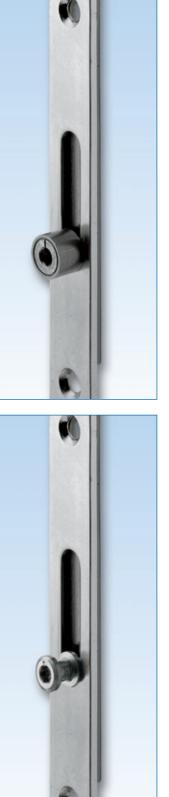
G.U-SECURY R 4 with rollers is the pioneer within the SECURY range.

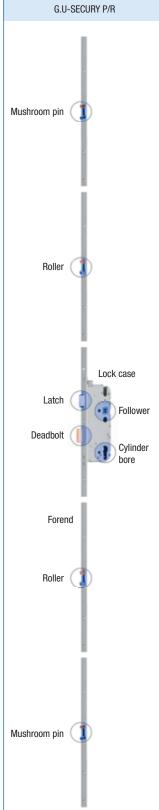
The adjustable rollers (height 8 mm, \emptyset 11 mm) optimise the gasket pressure in the upper and lower zone of the door thus providing high thermal insulation and sound insulation.

G.U-SECURY P/R

Apart from excellent thermal

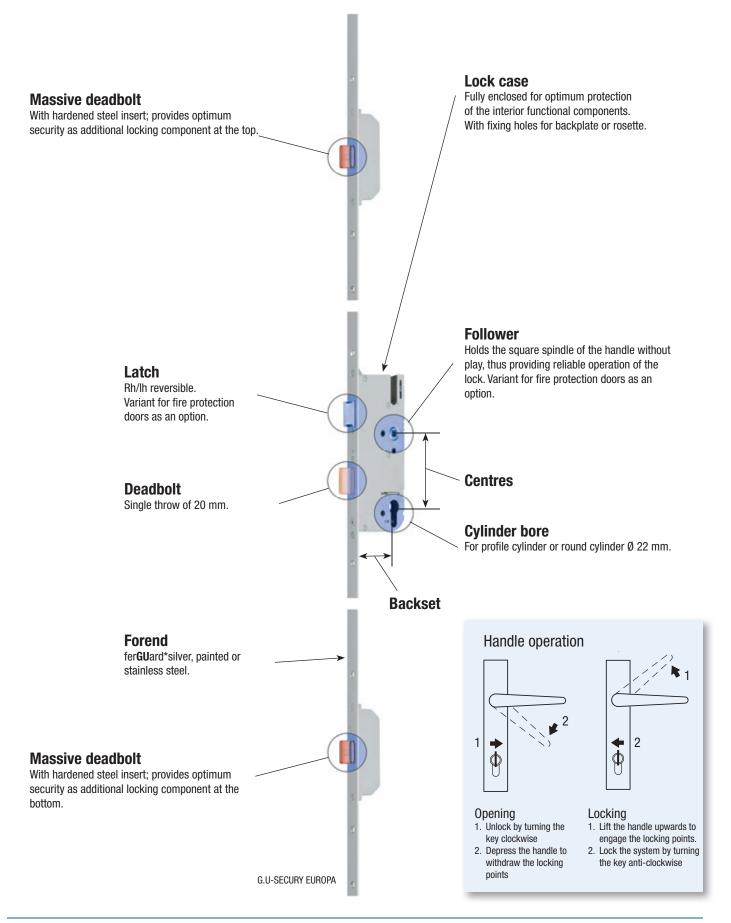
insulation and sound insulation, SECURY P/R with 2 mushroom pins and 2 rollers provides additional burglary inhibition.







G.U-SECURY-EUROPA





G.U-SECURY-EUROPA

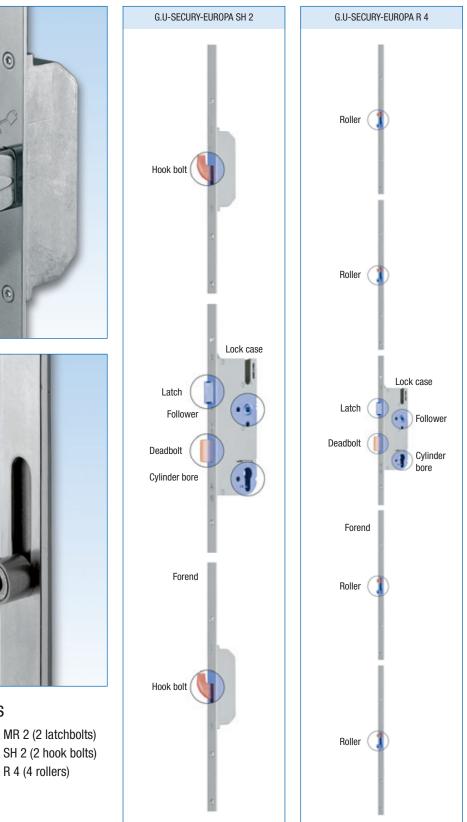
The advantages

- G.U-SECURY-EUROPA is available with 2 or 4 additional locking points - this means 3-point, respectively 5-point locking over the total height of the door.
- Both massive deadbolt and hook bolt feature a hardened steel insert making them proof against being sawn through (to SKG).

G.U-SECURY-EUROPA locks come with all current centres, backsets, forends and followers for timber, PVC and aluminium doors.

G.U-SECURY-EUROPA R4 with rollers

Optimised gasket pressure and door tightness at top and bottom thanks to adjustable rollers (height 8 mm, Ø 11 mm).



- EUROPA MR 2 (2 latchbolts)
- EUROPA SH 2 (2 hook bolts)
- EUROPA R 4 (4 rollers)

Mortise lock



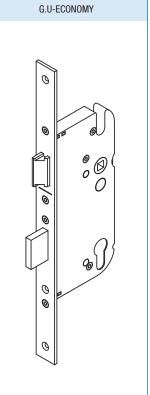
G.U-ECONOMY

Mortise lock ideally suited to supplement G.U-SECURY safety door locks

Doors with identical design and dimensions may be furnished either with G.U-SECURY multipoint locks or G.U-ECONOMY mortise locks :

- Identical lock case millings
- Identical forend profiles
- Identical accessory range





Features

- Steel deadbolt with 20 mm single throw
- With latch lever function
- 8 mm follower, centres 92 mm, backsets 30 - 45 mm
- Flat or U-shaped steel forend depending on the door leaf design.
 Short forend 290 mm with square ends.
- Lock galvanised in a silvery finish, latch and deadbolt nickel-plated, forend with surface sealing fer**GU**ard*silver.
 Other forend colours available on request.



Overview of G.U-SECURY types for timber, PVC and aluminium doors

Main and side entrance doors		Backset*	Centres	Follower	Forend
Automatic		33 - 80	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Automatic4		35 - 80	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Automatic with A-opener		35 - 80	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Automatic with A-opener and safe-T-catch		35 – 65	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Automatic with A-opener and panic function		35 - 80	92	9 FH	flat U-shaped
Automatic with safe-T-catch		35 - 80	85, 88, 92	10+8	flat U-shaped
Automatic with panic function		35 – 65	92	9 FH	flat U-shaped
Automatic4 with panic function		35 – 65	92	9 FH	flat U-shaped
Massive deadbolts	MR 2, MR 4	25 – 90	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Massive deadbolts with safe-T-catch	MR 2	25 50 35 – 65	85, 88, 92	10+8+8,5+9 FH	flat U-shaped
Massive deadbolts and rollers	MR/R	55 – 80	85, 88, 92	10+8	flat
Massive deadbolts, rollers, safe-T-catch	MR/R	65	92	10+8	flat
		00	52	1010	nat
Double bolts	DR	35 - 80	92	10+8	flat U-shaped
Hook bolts	SH 2, SH 4	25 - 90	92	10+8	flat U-shaped
Hook bolts with safe-T-catch	SH 2	25 - 90	92	10+8	flat U-shaped
Rollers	R 4	25 – 90	92	10+8	flat U-shaped
Mushroom pins + rollers	P/R	25 – 45	92	8	flat
Flat entrance doors					
Automatic	DIN frames	55 — 65	72, 78	8+9 FH	flat
Automatic with A-opener	DIN frames	55 — 65	72, 78	8+9 FH	flat
Automatic with A-opener and panic function	DIN frames	55 — 65	72	9 FH	flat
Automatic with safe-T-catch	DIN frames	55 — 65	72, 78	8+9 FH	flat
Automatic with panic function	DIN frames	55 + 65	72	9 FH	flat
Massive deadbolts MR 2, MR 4	DIN frames	55 – 65	72	8	flat
Massive deadbolts with safe-T-catch MR 2	DIN frames	55 - 65	72	8	flat
Fire protection doors	2			•	
Automatic FH	DIN frames	65	72	9 FH	flat
Massive deadbolts FH	DIN frames	55 - 80	72	9 FH	flat
Doors with steel frames to DIN					
Round bolts	SB 2	55 – 65	72	8	flat
Automatic round bolts	AB 2	55 - 65	72	8	flat
Key operated					
EUROPA MR 2		35 – 55	92	8	flat
EUROPA SH 2		35 – 55	92	8	flat
EUROPA R 4		35 – 55	92	8	flat
Mortise lock					
ECONOMY		30 – 45	92	8	flat U-shaped

* For the complete G.U-SECURY range including all available backsets see our order catalogue.



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Angular latch plates, locking plates, and locking rods for single and double leaf doors

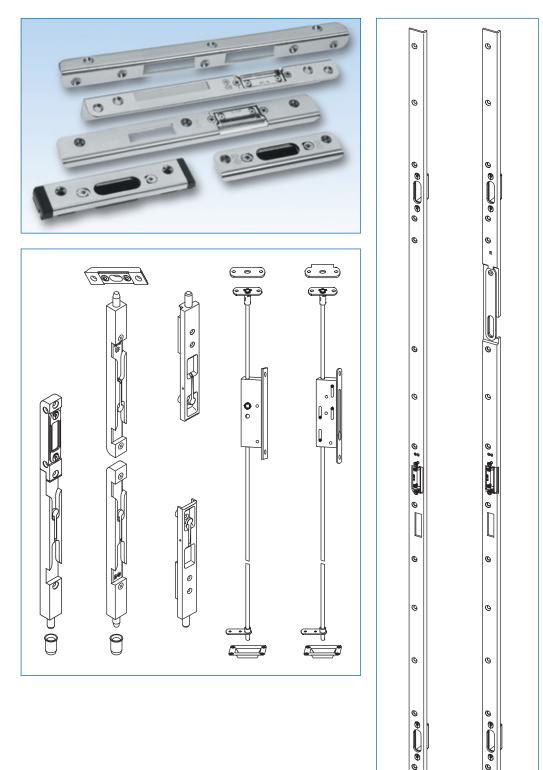
G.U-SECURY accessories for timber, PVC and aluminium doors :

- Latch plates and angular latch plates; adjustable locking plates and locking cases.
- Range of locking rods for G.U-SECURY Automatic, MR, DR and SH.

Double leaf doors

- Top and bottom shoots
- Locking plates and cases
- Rebate shoot bolt
- Rebate espagnolette lock

The complete range of accessories for double leaf entrance doors of timber, PVC and aluminium is contained in our order catalogue.





Rebate shoot bolt for double leaf doors

Convenient locking and unlocking of the inactive door leaf

The advantages :

- Simultaneous throw of top and bottom shoot.
- Burglary inhibition :
 - Locking of active leaf only possible with the rebate lever in closed position.
 - With the additional locking bolts thrown, it is impossible to lift the rebate lever by manipulation.
- User friendly operation without the slightest effort.
- Variable shoot bolt throw for various structural conditions, profiles and material types.
- Simple assembly
- Bolts :
 - Automatic
 - MR 2



G.U-SECURY Accessories



G.U-BKS ACCESS, hand-held radio transmitter, safety transformer, and uninterruptible power supply for SECURY Automatic with A-opener

Keyless entry with G.U-BKS ACCESS

Compact - Convenient - Cost-efficient

The access control unit allows for the remote opening of doors (fitted, e.g., with a motor-driven lock) by means of transponder clip or card.

Advantages :

- Easy and safe entry without mechanic key
- Simple programming without PC
- Low-cost solution for single doors

Interior operation :

- Controller with integral reader and numeric key pad
- Programming with keypad or card

Exterior operation :

 Weatherproof reader available in various designs

- Remote door release
- Ideally suited for combination with motor-driven locks (e.g., G.U-SECURY Automatic with A-opener) or electrically couplable locks

Electronc "key" :

Card or clip

One system consists of : Controller

- Mains adapter
- Transponder (card or clip)
- Exterior reader (optional)



Safety transformer

- Primary voltage : 230 V – 50 Hz
- Secondary voltage : 12 V AC – 2.0 A



Radio remote control system

Components :

- G.U radio transmitter with G.U specific coding for G.U radio receiver.
- G.U radio receiver for installation in electric meter on top hat rail or in flush mounted installation sockets.



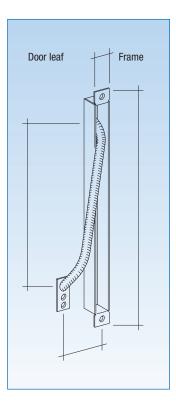
UPS (uninterruptible power supply)

- Supply voltage : 12...24 V AC +/- 10%
- 14...24 V DC +/- 10% For ambient temperatures
- from 0 to 40°C (Ø max. 30°C)



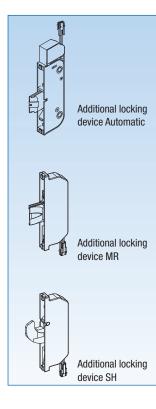


Concealed cable ducts, additional locking devices with query function for SECURY Automatic with A-opener



Concealed cable ducts

The cable ducts are concealed in the rebate and screwfixed to the door leaf. They are made from rugged, chrome plated steel.



Additional locking devices with query function

If G.U-SECURY safety door locks are used within facility management systems, the additional locking devices allow for status interrogation and report to an evaluation unit.



Safe-T-catch for G.U-SECURY Automatic – MR – SH



The safe-T-catch is easily operated by turn knob.

The advantages

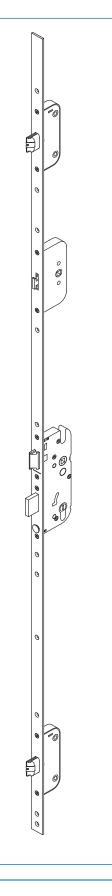
- High-security, integral access restrictor.
- The modern, high security alternative to the door chain or the face fixed lock !
- The safe-T-catch is engaged and released with the turn knob inside.
- The safe-T-catch locked from inside can be released by key from outside.
- Release by mistake is impossible thanks to a safety function.
- Non-handed.
- Suitable for all current timber sections.
- Profile specific types for PVC and aluminium doors.
- G.U-SECURY locks with safe-T-catch are particularly suitable for the entrance doors of flats and one-family houses.

G.U-SECURY types available with safe-T-catch

- SECURY Automatic
- SECURY MR (deadbolts)
- SECURY SH (hook bolts)









with G.U-BKS securing technology for you !



BKS security door furniture Multiple screw fixing protects against opening by force. Outside backplate with solid steel base, cylinder cover with protective plate.



Electric door openers

Electric door openers offer a high degree of convenience : The door is released at the push of a button.





Overhead door closers OTS

Door closers on entrance doors always ensure the fully controlled closing of the door from any opening angle. Available in various colours.

Entrance door hinges Rugged hinges for high door leaf

weights offer increased security. Also available with additional hinge security plates.

Aluminium floor thresholds

Thermally broken aluminium thresholds perfectly close and seal the bottom of house entrance doors. Suitable for both new buildings and renovation. No condensation on the inside thanks to maximum thermal insulation.



Sophisticated technology and beautiful design

BKS system janus° with security cylinder and user-friendly reversible key.





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