



Elegant and sustainable burglar resistance

JANSEN RC2 doors
for the systems Janisol, Janisol HI and Janisol 2

JANSEN

Protection for your valuables

With RC2 doors, we offer you an elegant way of verifiably protecting your property against burglary for three minutes.

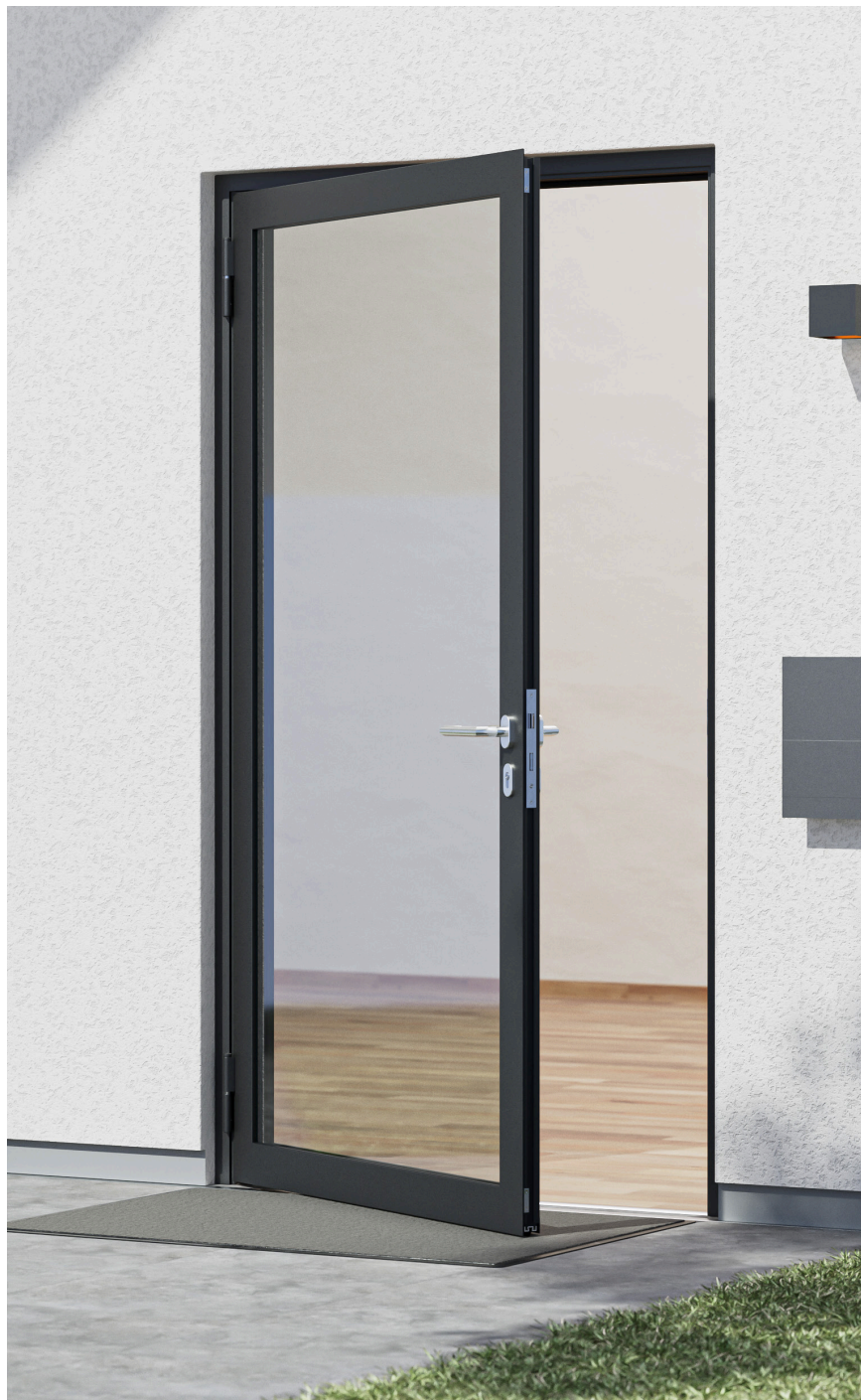
With just a few invisible additional components, a normal entrance door or a fire protection door can be transformed into a burglar-proof entrance door, completely invisible from the outside if desired.

Glass: A special structure prevents the glass from breaking. The standard commercial designation for this is "P4A".

Screws or glass glued directly into the frame (base rebate seal): These simple methods of fixing the glass ensure that the pane cannot be levered out (e.g. with a screwdriver).

Drill protection insert: A small, invisible hardened steel detail that protects the lock.

Hinges: Concealed hinges require no additional security and create a calm appearance. Surface-mounted hinges may require additional hinge and rebate securing, depending on the design. Your specialist company provides you with expert advice.



hinge fixing and rebate security device only for external hinges

Up to 2300 mm leaf height with single-point locking

Janisol

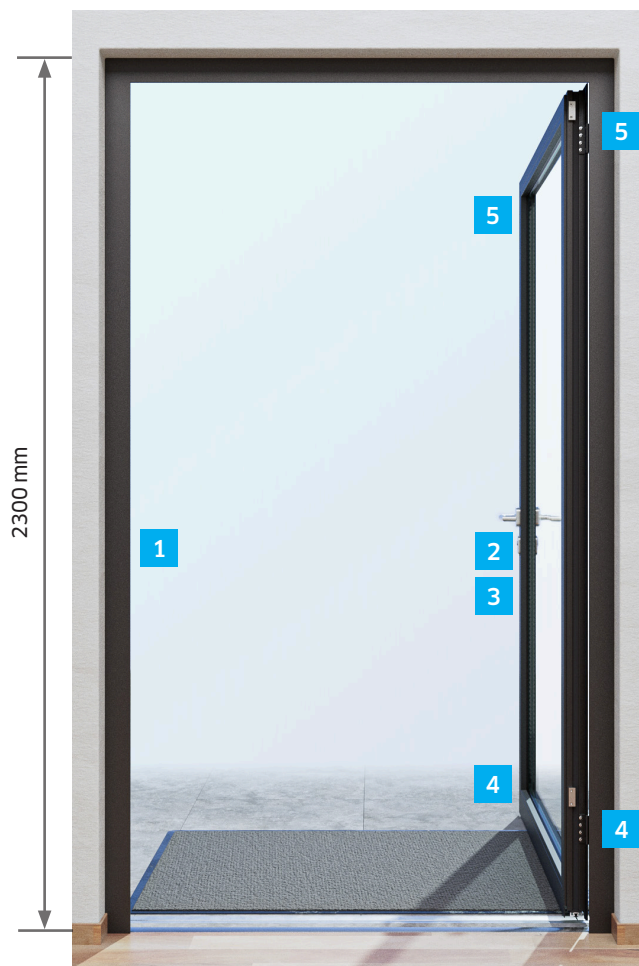
- Drill protection insert
- Glazing bead with few securing screws or glazing rebate seal
- Invisible additional safety devices in the rebate depending on the hinge type*
- Glass P4A or panel

Janisol HI

- Drill protection insert
- Glazing bead with few securing screws or glazing rebate seal
- Invisible additional safety devices in the rebate depending on the hinge type*
- Glass P4A or panel

Janisol 2 (fire protection)

- Drill protection insert
- Glazing bead with few securing screws
- Invisible additional safety devices in the rebate depending on the hinge type*
- Glass P4A or panel with fire protection properties



Legend

- 1** Strike plate
- 2** Lock from the new collection for Janisol and Janisol HI and drill protection insert
- 3** Anti-twist device for Janisol HI and Janisol 2
- 4** Hinge and rebate security device for external hinges*
- 5** Hinge and rebate security device for external hinges*

Optionally for all sizes up to 3000 mm

Janisol

- 2-leaf version, with tiltable fanlight and/or side fixed panels
- barrier-free access
- anti-finger-trap door
- escape door with emergency and full emergency function according to EN 179 / EN 1125

Janisol HI

- 2-leaf version, with tiltable fanlight and/or side fixed panels
- barrier-free access
- escape door with emergency and full emergency function according to EN 179 / EN 1125

Janisol 2 (fire protection)

- 2-leaf version, with fixed fanlight and/or side fixed panels
- barrier-free access
- anti-finger-trap door
- escape door with emergency and full emergency function according to EN 179 / EN 1125

*For internal hinges, please refer to the spare parts in the delivery programme

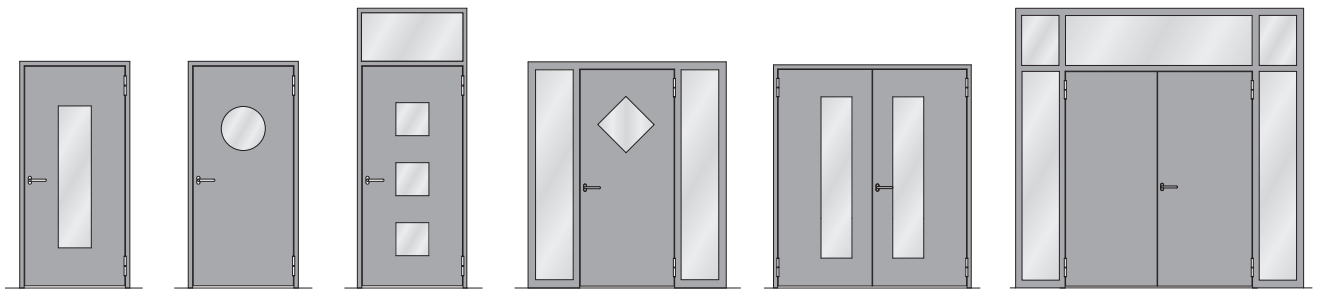
Particularly elegant...

A high proportion of glass contributes to a light and elegant appearance. The visible width of the sash and frame profiles gives the impression of glass - and is around 35% narrower than comparable door systems.

The combination of fixed side panels and fanlight gives you design flexibility. When you love what is near and dear to you: All systems offer RC2 burglary protection for doors up to 3,000 mm high.

But that's not all: Arched doors or segmental arch doors in single-leaf design offer further design freedom. Steel doors can be painted in the colour of your choice and can be perfectly matched to your façade. In the Janisol system, stainless steel doors offer an extravagant alternative.

The fittings also contribute to the high-quality appearance of the door, whether stainless steel or aluminium handles, screw-on or weld-on hinges, also colour-coordinated or in stainless steel. Of course, concealed RC2 hinges have also been tested for the discreet version.



...and particularly sustainable

In the EPD, the influence of the impact of the door's environmental factors is verified. Among other things, the CO₂ content, global warming potential and soil acidification caused by the production of the product are analysed.

Another important aspect of the EPD is the service life of an element. As one of the most dense elements, steel not only offers special protection, but is given the EPD as confirms that it has a maximum service life of 75 years as a building component. By comparison, a wooden door has an average service life of around 30 years and requires much more maintenance.

The steel for the RC2 doors comes from European mills, which in turn source the raw material from Europe. This ensures short transport routes.

Our profiles are moulded by Swiss companies. We source over 90% of our finished materials from Swiss suppliers.

Why additional burglar resistance

Burglaries in Switzerland

In Switzerland, 14.6% more burglaries were committed in 2022 than in 2021. Around half (*) of all burglary attempts are made at the door, as it is easier to remove stolen goods through this access point. RC2 burglar resistance guarantees that the door can withstand a break-in attempt for at least three minutes, even with various burglary tools (**).

Precious minutes where every second counts. Self-locking locks offer even greater security. If the door falls into the latch, the locking mechanism is automatically triggered. This prevents unimpeded entry.

(*) www.einbruchschutz.ch

(**) Standard EN 1627

Some technical points

Janisol

- Thermally insulated
- Tested against heavy rain, air permeability and resistance to wind load (resistance to wind load up to class 4A, corresponding to wind speeds of around 200 km/h)
- Airborne sound isolation up to 45 dB
- Barrier-free access possible
- Durability tested with 1'000'000 cycles
- Single and double leaf steel doors, with or without side panels and transom windows
- Inward- and outward-opening
- Sheet metal clad steel doors with or without vision panels
- Optional as anti-finger-trap door or emergency exit door

Janisol HI

- Thermally insulated
- Tested against heavy rain, air permeability and resistance to wind load (resistance to wind load up to class 4A, corresponding to wind speeds of around 200 km/h)
- Airborne sound isolation up to 45 dB
- Barrier-free access possible
- Durability tested with 1'000'000 cycles
- Single and double leaf steel doors, with or without side panels and transom windows
- Inward- and outward-opening
- Sheet metal clad steel doors with or without vision panels
- Optional as emergency exit door

Janisol 2

- Thermally insulated
- Tested against heavy rain, air permeability and resistance to wind load (resistance to wind load up to class 4A, corresponding to wind speeds of around 200 km/h)
- Airborne sound isolation up to 45 dB
- Barrier-free access possible
- Durability tested with 1'000'000 cycles
- Single and double leaf steel doors, with or without side panels and transom windows
- Inward- and outward-opening
- Sheet metal clad steel doors
- Optional as anti-finger-trap door or emergency exit door
- Fire resistance at least 30 minutes

We are happy to advise you personally:

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