



# Elegant and sustainable burglar resistance

JANSEN RC2 doors  
Janisol system

**JANSEN**

# Protection for your valuables

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

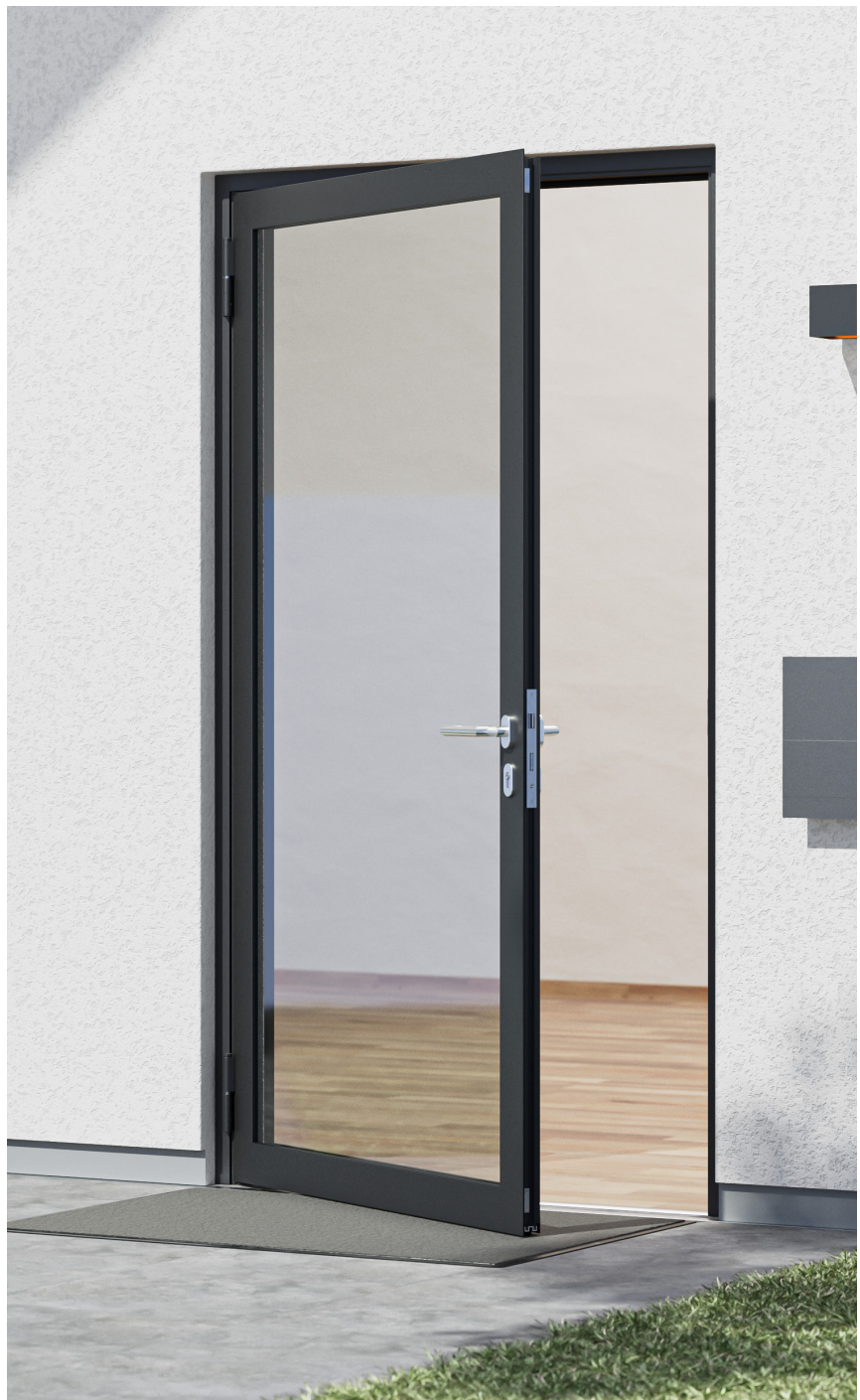
With just a few invisible additional components, a normal entrance door can be transformed into a burglar-proof entrance door, completely invisible from the outside if desired.

**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).

**Drilling protection:** 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.

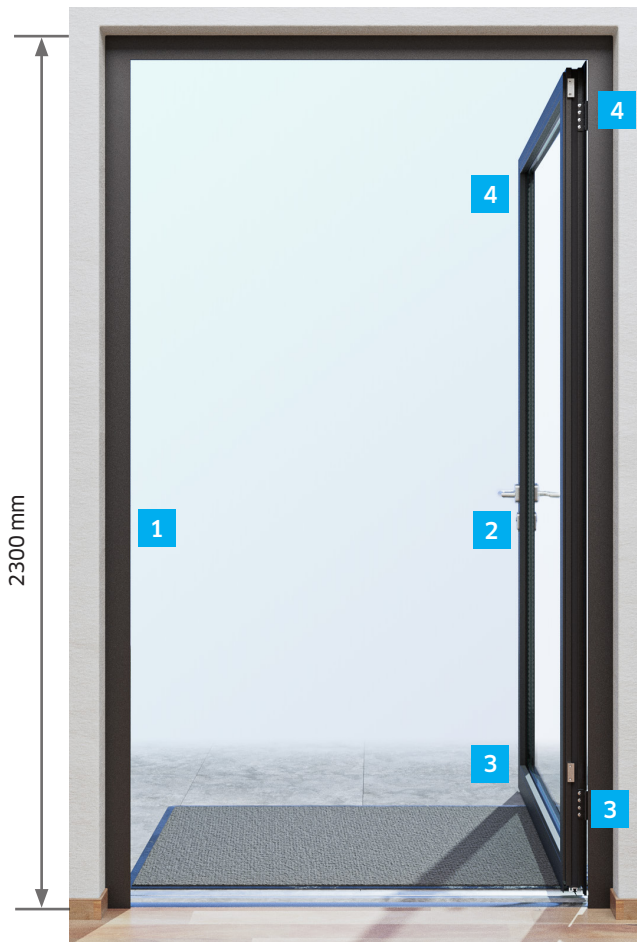


hinge fixing and rebate security device only for external hinges



### Up to 2300 mm leaf height with single-point locking:

- drill protection insert
- glazing bead with few securing screws or glazing rebate seal
- hinge fixing and rebate security device only for external hinges\*
- P4A security glass



### Optionally for all sizes up to 3000 mm:

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

### Legend

- 1** Strike plate
- 2** Lock from the new collection and drill protection insert
- 3** Hinge and rebate security device for external hinges\*
- 4** Top hinge and rebate security device for external hinges\*

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

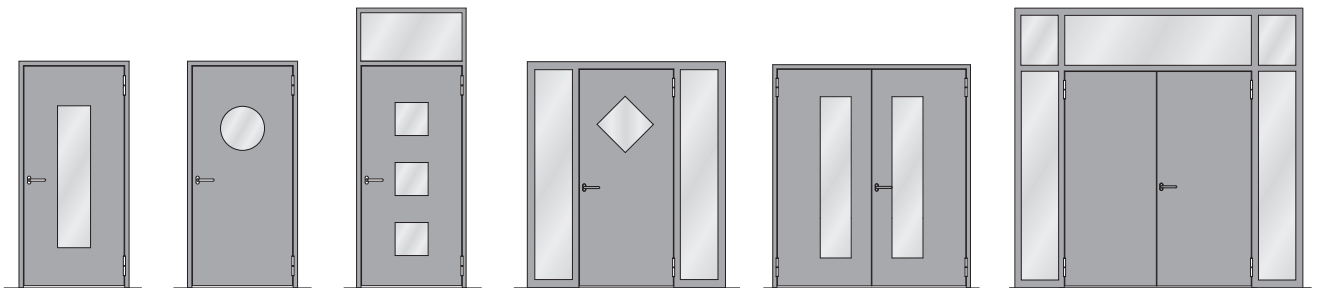
## Particularly elegant...

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: The Janisol system offers RC2 burglar resistance 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

The impact of the door's environmental factors is verified in an LCA\* certificate. Among other things, the CO<sub>2</sub> content, global warming potential and soil acidification caused by the production of the product are analysed.

Another important aspect of the LCAs is the service life of an element. As one of the most dense elements, steel not only offers special protection, but the LCA 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. With certificates from our suppliers, we can confirm that Jansen steel profiles have a recycled content of around 24%.

\* LCA = Life Cycle Assessment, a product declaration to verify sustainability

# 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](http://www.einbruchschutz.ch)

(\*\*) Standard EN 1627

# Some technical points

## System 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 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

We are happy to advise you personally:

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**JANSEN**