

GERDA PREMIUM 60 RC4 (fire rated burglar- and sound-proof doors for apartment)

Premium 60 burglar-proof doors in the RC4 anti-burglary protection class are constructed from very high-quality materials, making them ideal for use as apartment front doors or as internal security room door in the house. The basis of the door construction with high anti-burglary resistance is 60 mm thick door leaf, which is made of galvanized sheet metal that directly results in the longevity of the door. Rich colors and finishes selection and the possibility of selecting attractive ornaments gives the doors a distinctive and modern look. **Premium 60** doors also stand for high acoustic comfort. A combination of the most effective solutions available for noise reduction is responsible for protection against disturbing noises entering the home:

- an innovative acoustic door filling, robust shaped rod reinforcement and a modern rebate seal.

Thanks to this solution, noise is reduced extremely effectively, and acoustic insulation reaches a high level of $R_w=42$ [dB].

The most important elements of a door are those that keep high security and comfort of people inside.

A whole range of such solutions have been implemented:

- attested security locks;
- ZW3000ZPS Premium sash lock coupled with three auxiliary Premium bolt locks (two lower and one upper), in addition, two auxiliary locks - upper and lower are equipped with horizontal deadbolts blocking the hinge side of the leaf and the ZW500 Premium auxiliary lock placed above the main lock. This combination is an effective protection against potential burglary attempts and it also guarantees many years of trouble-free operation;
- three adjustable 3D hinges, providing three-plane adjustment of the leaf, without the need for disassembly;
- two fixed bolts, protecting the door from potential forcing.
- extensive package also includes elements that will guarantee easy assembly and everyday comfort of use.

The following options are available:

- steel frame with latch adjuster;
- cylinders in single key system, thanks to which it is possible to open multiple doors with a single key;
- fittings on a split or longitudinal escutcheon, emphasizing the elegant appearance of the doors wide-angle or electronic viewer, with very good optical performance;
- metal or Norwegian wood threshold, giving the doors a modern look.

