

THERMO PRIME 75 RC2

Thermo Prime 75 doors are available in RC2 anti-burglary protection class, in both solid and glazed variants. They are constructed of high-quality materials and feature attractive designs, making them suitable for modern and traditional building styles. These doors effectively reduce heat loss from inside the house, leading to direct savings. The transmission coefficients are 0.79 W/m²K for solid doors and 0.9 W/m²K for glazed doors. Above-average thermal insulation levels contribute directly to the high thermal comfort of the occupants at all times of the year.

The doors are available in 4 design lines **Air Glass, Quadro, Tempo, Elite 3D**. The first three design lines are synonymous of modernity and attractive design, which will not only emphasize the individual character of the building, but also ensure an unparalleled design of the house entrance. **Elite 3D** represents tradition at its best - for those who appreciate classic solutions.

THERMO PRIME 75 doors look great in both an apartment building and a detached house. The 75 mm thick leaf is characterized by stability and long-term reliable operation, which is guaranteed using a specially designed micro-notched frame fitted with a thermal separator. The leaf is made of galvanized laminated sheet metal with UV protection, which makes the door resistant to changing weather conditions and preserves its vivid colors for many years. The sheet metal combined with the wooden frame minimizes warping of the door and has a positive effect on the work of the entire structure, guaranteeing a high level of reliability. The leaf is filled with PUR foam, which contributes to the door's high level of energy efficiency.

The door THERMO PRIME 75 is built with a four-sided rebate on the door leaf and a warm Alutherm Prime frame with an aluminum threshold and a thermal separator connected to the frame with PVC connectors. These solutions, together with a set of door draft stoppers, are effective in ensuring the highest level of thermal insulation in the house. The innovative design effectively reduces heat loss, which contributes to the high thermal comfort of the home and results in cost savings.

The most important elements of a door are those that keep people inside in comfort and are directly responsible for their safety.

A whole range of such solutions have been implemented in THERMO PRIME 75 door line:

- aluminum ALUTHERM PRIME door frame with specially designed thermal separator with insulators to ensure minimum energy loss;
- double-glazing packages with warm frames filled with noble gases that emphasize the attractive design;
- warm aluminum threshold with thermal separator together with PVC connectors with optional sub-sills made of Klinaryt®, which effectively reduce energy losses.

The extensive package also includes elements that guarantee easy assembly and convenience of everyday use. The following are available:

- aluminum sidelights fitted with double-glazing packages providing light to the vestibule/entrance to the house;
- attested FUHR lock with stainless steel strip with five interlocking points, ensuring that tightness is maintained around the whole perimeter of the leaf;
- adjustable lock hooks to ensure optimal adjustment of the leaf,
- cylinders of security class 6 and 5, guaranteeing a high level of anti-burglary security;
- cylinders in single key system, thanks to which it is possible to open multiple doors with a single key;
- three 3D adjustable hinges, providing three-plane adjustment of the leaf, without the need for disassembly;
- fittings with ergonomic design and anti-drilling cylinders, emphasizing the elegant appearance of the door;
- three fixed bolts, protecting the door from potential forcing.

