

THERMO PREMIUM 75 RC2



THERMO PREMIUM 75 doors are available in RC2 anti-burglary protection class in the solid variant and RC2N in the glazed variant. They are built of very high-quality materials and are characterized by a modern design. The design of the door enables warm air to be collected inside the room, which directly translates into savings due to the reduced need for reheating.

The thermal transmittance coefficients, depending on the frame used, range from 0.77 W/m²K to 0.94 W/m²K. The door's design offers maximum protection of the interior against heat loss while simultaneously increasing the comfort of living.

The **Air Glass, Quadro and Tempo** doors are available in 4 design lines, each featuring a modern design. The attractive design of the door will emphasize the elegant and individual character of any home.

The traditional **Elite 3D** door is ideal for those who appreciate classic solutions. Its versatile and timeless design will fit well in a tenement and a detached house. The 75 mm thick leaf is synonymous of stability and longevity. Thanks to its specially designed micro-notched frame equipped with a thermal spacer, it guarantees trouble-free operation for many years. The leaf structure is made of galvanized laminated sheet metal with innovative and effective UV protection. The solution consisting in

combining a galvanized sheet with internal wooden frame minimizing of warping issues of the door leaf and favorably influences the work of the whole structure.

The THERMO PREMIUM 75 door with a four-sided rebate, thanks to the sealing inside the frame and a set of door draft stoppers, meets the highest quality requirements for external joinery products in terms of water tightness and air permeability.

The most important elements of a door are those that provide security and comfort for people inside. A whole range of such solutions have been implemented:

- Standard perforated steel door frame with wooden core and optional aluminum door frame with filled thermal separator to ensure minimum energy loss;
- two-chamber triple glazing packages with warm spacer filled with noble gases;
- warm aluminum or composite threshold with extension, guaranteeing a high level of thermal insulation.

THERMO PREMIUM 75 doors are also equipped with high-security components and ornaments that give them a unique appearance. The following are available:

- aluminum sidelights fitted with double-glazing packages providing light to the vestibule/entrance to the house;
- attested locks, ZW2000ZM main lock and ZW500 top auxiliary lock, bottom auxiliary lock to guarantee trouble-free operation for many years;
- cylinders in a single key system, making it possible to open multiple doors with a single key;
- Three adjustable 3D 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.