



FUTURE LINE 82 MD

End-to-end solutions for passive housing

Petekki Future Line 82 MD windows are designed for state-of-the-art low-energy building projects. The standard triple glazing units with the heat transfer rated at $U_g = 0.5 \text{ W/(m}^2\cdot\text{K)}$ markedly reduce the energy consumption for indoor heating. The Softline 82 seven-chamber profiles from Veka feature a triple weatherstrip system and are used to produce windows with one of the lowest heat transfer coefficient values. The deep setting of the triple and quad glazing units helps eliminate cold bridges across the product's structure. The excellent thermal insulation performance is combined with a classic design line which makes this series of windows a unique offering for project owners with low-energy passive building projects.

Glazing unit

Standard thermal insulating triple glazing unit with the heat transfer rated at $U_g = 0.5 \text{ W/(m}^2\cdot\text{K)}$. 24 to 52 mm glazing units are available in different energy-efficient, security-rated and sound-proofing versions.

Thermal glass spacer

The glass spacers are optionally available in thermal insulating polymer and a choice of 6 colours. Thermal glass spacers markedly improve the thermal insulation coefficient and look of the window.

Weatherstrips and gaskets

The triple weatherstrip system with innovative profiles is made from thermoplastic elastomer materials (TPE). TPE features optimised flexibility and plasticity to conform well with the structure of a window or door even at extremely low temperatures. This feature improves the air and water tightness of the windows.

Steel bracing

The steel bracing integrated with the frame and the cold-bent steel braces in the sash improve the static performance, and thus the security and durability of the product is much better.

Aesthetic value

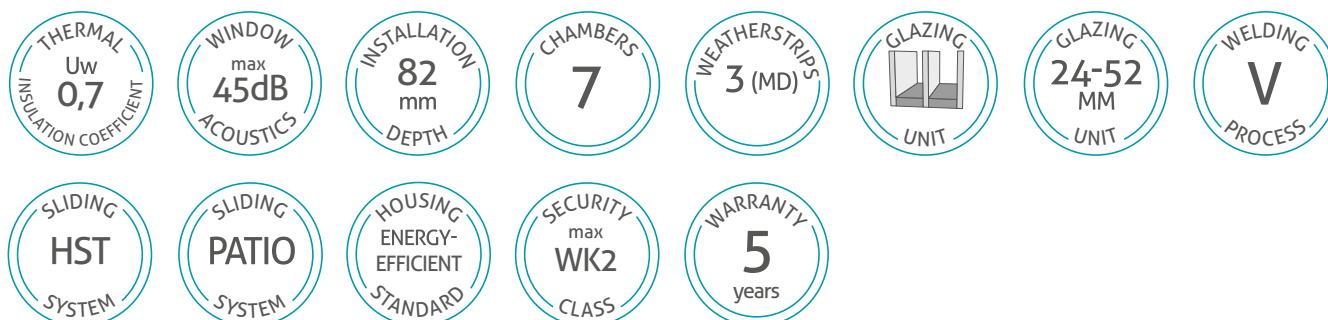
A classic design line and unlimited product configuration options make this window series the choice for almost all indoor designs.

Hardware

Roto NT is a series of highly acclaimed hardware and locking fixtures which can accommodate different and highly functional solutions, including: security bolts, opening sensors, handle-integrated brakes, gradual tilt action, or Tilt First, an operating action designed with the safety of children in mind.

Profile systems

Class A rated seven-chamber profiles with a frame depth of 82 mm and $U_f = 1.0 \text{ W/(m}^2\cdot\text{K)}$ provide maximum protection against heat losses with a warranty covering a long service life and safety of use. The deep-set glazing unit eliminates cold bridges and condensation at the glass edges. The technical parameters of this series qualify the windows for low-energy and passive buildings. The profile's outer wall thickness meets the most stringent Class A standards (PN-EN 12608).



RESELLER



The PETECKI Company
 ul. Rudzka 11/13
 93-457 Łódź

tel.: 42 689 99 99
 mail: peteck@peteck.eu
 www.petekki.eu