



Inspired by  
excellence

## FUTURE Line 82 MD

COMPLEX SOLUTIONS DEVELOPED  
FOR PASSIVE BUILDING





**Future Line 82 MD** window series has been designed for modern low-energy building projects. Standard 3-package glass of  $U_g=0,5$  value significantly reduces energy usage. 7-chamber profile is known as Softline 82 and is manufactured by VEKA supplier. 3-gasket system allows to produce products with one of the best thermal insulation coefficients. Deep setting of 3- and 4-glass packages eliminates successfully thermal bridges. Great thermo-insulation parameters in combination with classic design make the windows a unique proposal for investors planning to build low-energy or passive houses.

#### Glass Package

Standard 3-glass package of  $U_g=0,5$ . There is a possibility to use various energy-saving, anti-bulglar and sound absorption glass units 24-52mm deep.

#### Warm spacer

There is an optional possibility to use warm glass polymer spacers in 6 colours. They improve thermal and easthetic qualities of a window.

#### Profile system

7-chamber system of 82mm construction depth, class A,  $U_i=1,0$  provides heat protection on high level offering guarantee of sustainability and safety of its operation. Deep pane setting eliminates occuring of thermal bridges and excludes water condensation on glass edges. Technical parameters qualify the window to be used in passive building industry.

#### Aesthetics

Classic design and limitless configuration possibilities of a window fit almost to every interior style.

#### Hardware

Renowned Roto NT hardware makes it possible to use different functional solutions such as anti-bulglar protection, opening sensors, arrestable brake-stay (handle operation), multi-level arrestable ventilation-stay or Tilt First solution designed especially for the youngest group of users.

#### Gaskets

Triple gasket system of innovative shapes successfully protects from uncontrolled air exchange. High quality EPDM gaskets provide excellent impermeability, acoustic and thermal insulation as well as high reistance to UV radiation.

#### Steel reinforcements

Closed steel reinforcements in frame and bent in sash improve windows statics significantly influencing their safety and sustainability of a construction.



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