



# INNOVATIVE TECHNOLOGY IN MINIMALISTIC FORM































**EXCELLENT Class 82 MD** series is being fabricated from BluEvolution 82 profiles of SALAMANDER manufacturer. Simple shape of the joinery can greatly higlight modern, puristic character of one's home. 6-chamber construction of the profile enables deep setting of different glass packages and additional middle gasket lets us achieve one of the best thermal insulation coefficients.

EXCELLENT product series is the most advanced technically solution available on the market. Designed in order to provide the best thermal parametres and meet individual requirements and tastes of customers. Deciding on EXCELLENT product series, one chooses windows increasing the value of a property and reducing heating costs at the same time.

## Glass Package

Standard 3-glass package of  $\rm U_g$ = 0,5. There is a possibility to use various energy-saving, anty-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

They improve thermal and easthetic qualities of a window.

### Gaskets

Triple gasket system of innovative shapes made out of thermoplastic elastomers (TPE) adapts easily to window or door constructions due to their elastic and plastic properties even in very low temperatures, which improves significantly the impermeability of a product.

## Steel reinforcements

Open system of steel reinforcements used in windows protects from thermal bridges, which improves thermal insulation parameters, too.



#### Aesthetics

Simple and timeless stylistic line in combination with the PVC components of the highest quality provides easy maintenance and resistance to damaging atmosphere conditions.

#### Hardware

Renowned Roto NT hardware makes it possible to use different functional solutions such as antybulglar 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.

## Profile system

According to the recent research, 82mm is the optimal construction depth, which guarantees the highest parameteres of thermal and acoustic insulation. Extended external chambers improve successfully window ventilation and its cooling, reducing thermal stress and improving static parameteres at the same time. Deep pane setting eliminates occuring of thermal bridges and excludes water condensation on glass edges.

















info@arenda-projects.be Wenigerstraat 28 2150 Borsbeek BE0546.622.021 **BUSINESS PARTNER**