



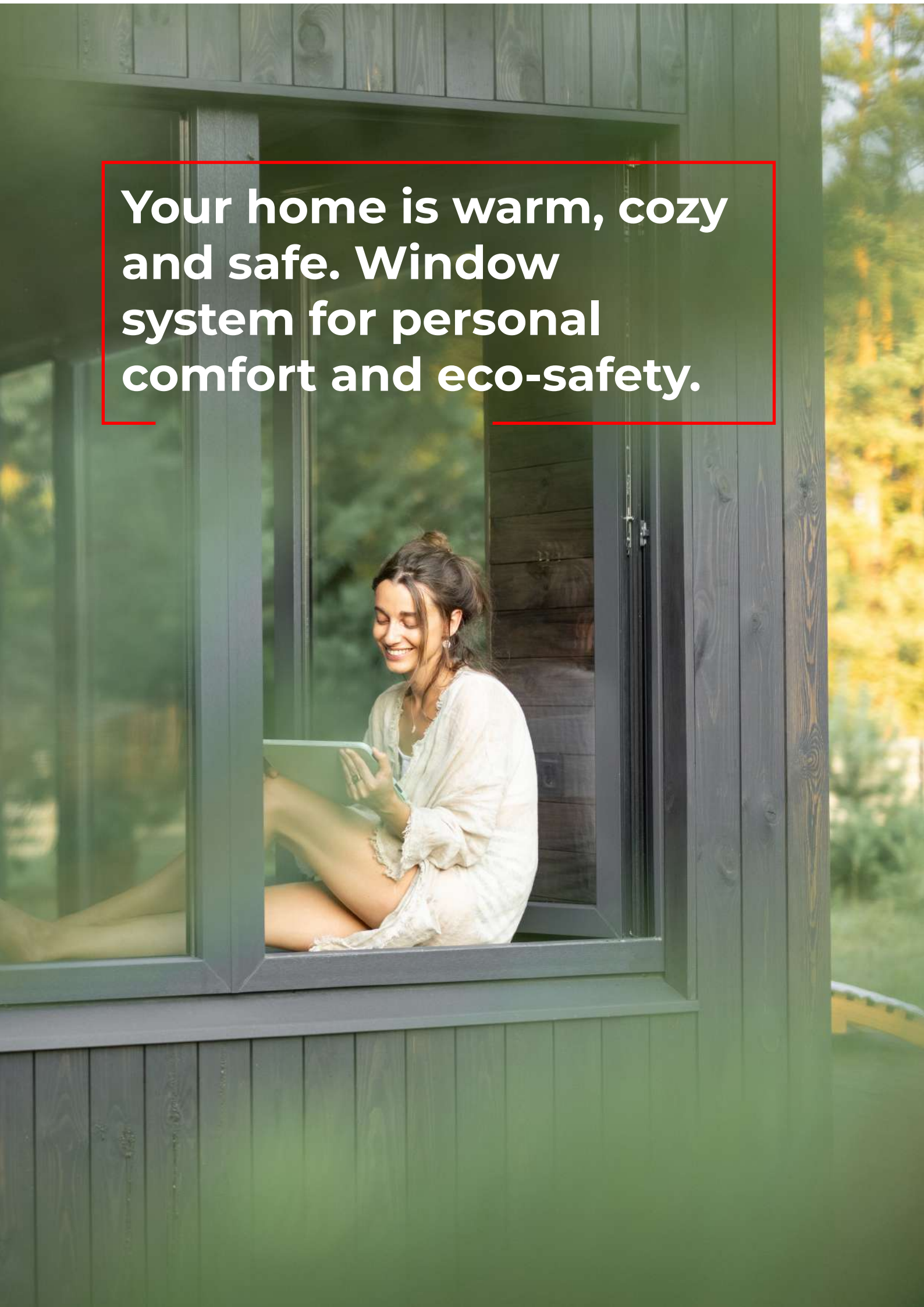
# REHAU SYNEGO

*windows&doors  
system*



Interior and exterior solutions  
made in Europe.  
Design, manufacturing and  
installation of aluminum &  
PVC systems: windows, doors  
and patio systems

**Your home is warm, cozy  
and safe. Window  
system for personal  
comfort and eco-safety.**



# REHAU SYNEGO - who is it the best for?



## The perfect balance of comfort & eco-safety

REHAU SYNEGO is a profile offering very good energy efficiency. It is the right choice for those looking for windows that already meet the future requirements for energy-efficient and passive constructions.

The seven-chamber window frame profile structure will stir the customers' imagination. The product should also be of interest to you if you are looking for PVC windows with better parameters.



# TECHNICAL CHARACTERISTICS

**Profile material:**  
RAU-PVC

**Constructive depth:**  
3' 1/8"

**No of chambers:**  
7- chamber frame,  
6-chamber sash

**Visible width of profile:**  
4' 5/8" to 6' 1/16"

**Max. glazing thickness:**  
Up to 2"

**Coefficient of heat transfer resistance:**  
 $U_w \leq 0,7 \text{ m}^2\text{K/W}$  /  
 $U_g \leq 0,5 \text{ m}^2\text{K/W}$

**Acoustic insulation:**  
up to 47 Db

**Profile surface:**  
HDF - smooth, easy  
to maintain

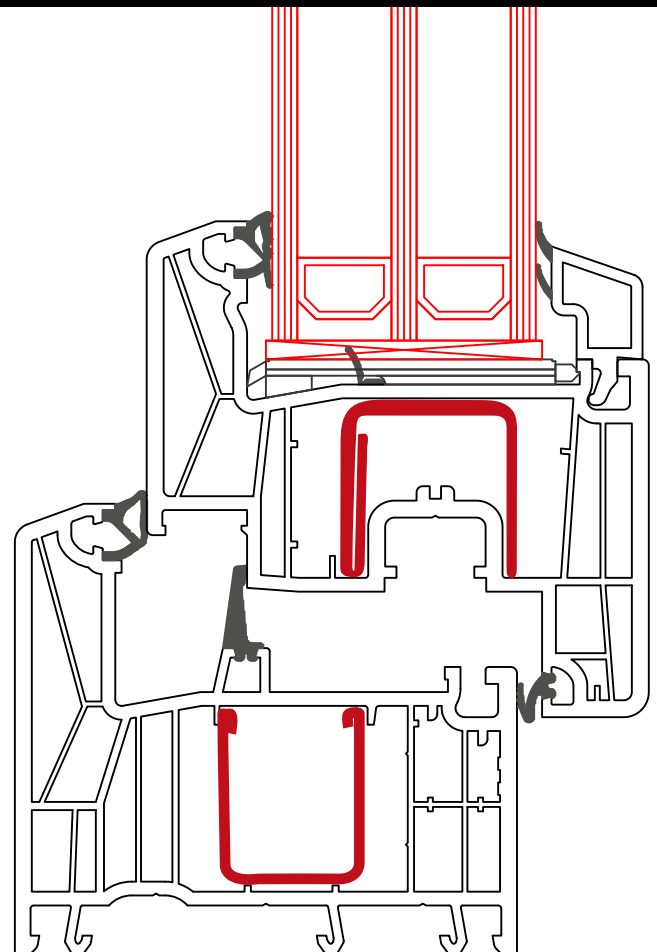
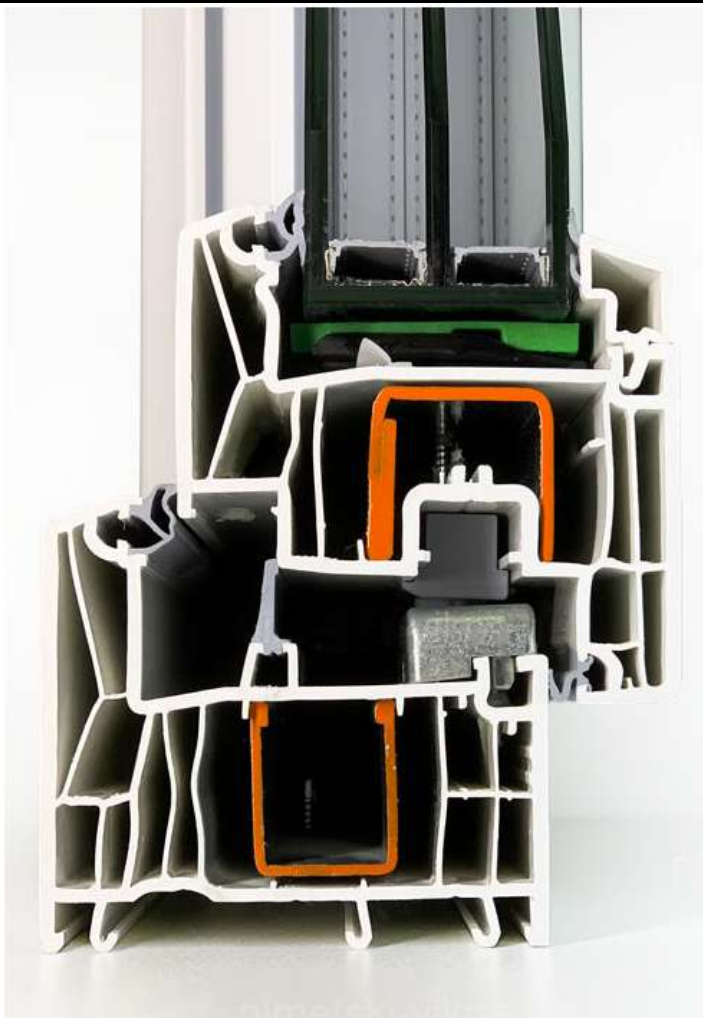
**No of seals:**  
3 RAU PREN seals

**Colours:**  
wide range - laminating,  
painting or aluminum skins

**Air permeability:**  
Class 4 as per EN 12207

**Water resistance:**  
Up to Class 9A as per EN 12208

**Anti-burglary protection  
up to class:**  
WK3



# More about the strengths of REHAU SYNEGO

The new SYNEGO windows are the perfect savings program. SYNEGO provides up to 50% better heat insulation compared to standard vinyl systems. Thanks to this, you will significantly reduce your heating bills and permanently increase property value.

Noise from the street, a neighbor's lawn mower, disruptive music - we are there every day surrounded by loud noises. Thanks to SYNEGO you can muffle the noise, and make the home an oasis of peace.

**Better thermal insulation up to 50%**

compared to standard vinyl systems

**Up to 22 times less noise**

depending on the individually matched window fittings

## Appealing design

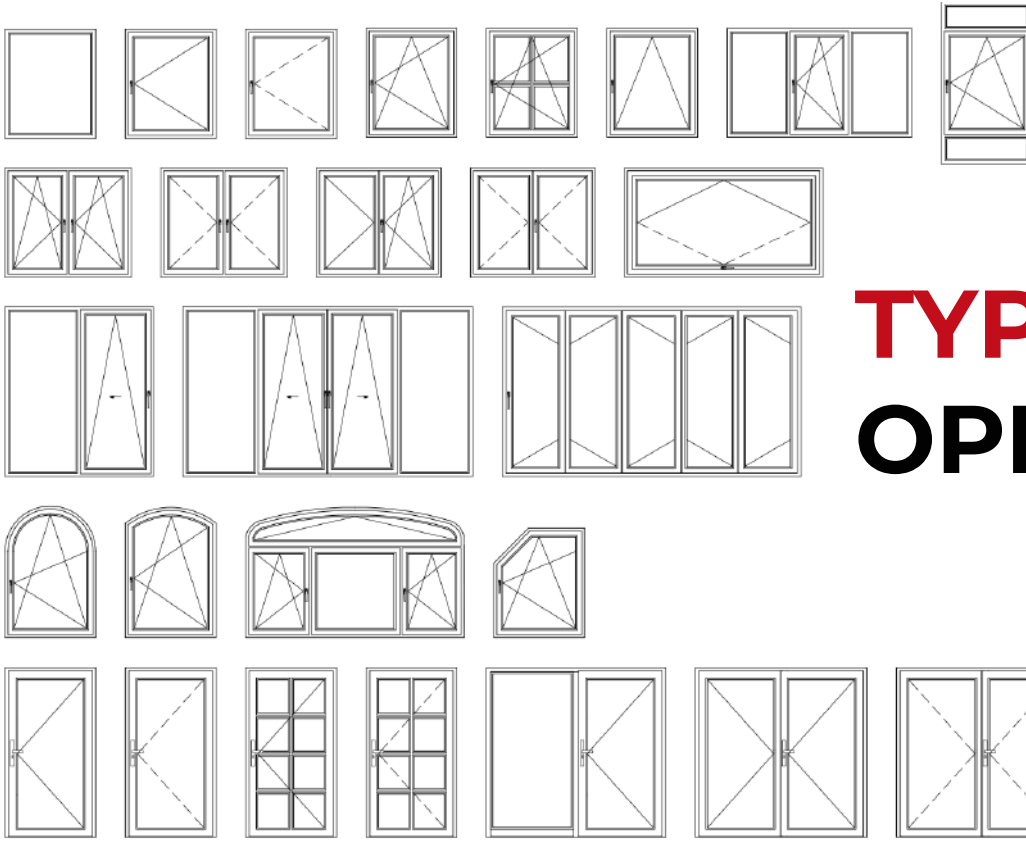
Slim and elegant profile view, perfectly formed and harmonious design based on the pleasant radii (R3) and bevel (20°). The offset layout of the sash is a key feature of the traditional window type. The utilization of alternative sashes with round upstands can be used to add modern and individual accents.

Large reinforcement chamber depth in the sash profile for greater stability. The use of reinforcements with a large construction width (1' 5/8") and the associated excellent static properties mean that large sash dimensions can be realised.

In harmony with sustainable development Rehau believe that care for the environment and prudent use of raw materials and energy extends beyond the overall product life cycle. According to recycling concept, company collects production waste and old windows for reuse. obtained raw materials are fully processed and refined during the production process - without losing quality.

HDF - High Definition Finishing will make your windows shine every day like New. The advanced formula perpetuates the surface and provides an incomparable glow. Not only will your windows stay clean longer, but they will also be much easier to wash.





## TYPES OF OPENING



## COLOUR TO YOUR WINDOWS

### LAMINATION

Choose from a wide range of options. We've got solutions to satisfy all needs and preferences.

### PAINTING

Solution for the most daring ideas. With the RAL Design professional colour design scheme, we can embody any creative concept for the most dazzling architectural projects.

### ALUMINUM SKINS

Units with external aluminum skins combine the energy-saving properties of plastic with the visual perfection and beauty of aluminum. As such, this finishing will satisfy the most demanding customers. In addition, the skins allow you to place the necessary architectural accents and use PVC structures in modern aluminum facade construction.

# WINDOW HANDLES

The handle design emphasizes the style and quality of modern windows.

Handles do not only serve as a window decoration but also as an essential functional element. Therefore, we strongly recommend REHAU authentic handles. Behind the sleek exterior of PVC units are engineering solutions. Each turns a humble window into a reliable system protecting your home from cold, dirt, and external noise.

