



REHAU GENEO

*windows&doors
system*



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

**Live comfortably
and safely with
windows that
perfectly insulate
your home**



REHAU GENEO - who is it the best for?



Innovative windows for premium customers

The GENEIO window system is an extraordinary innovation in the field of window technology.

Geneio windows are the highest class in regard to thermal protection, combined with the best acoustic insulation and effective burglary protection.

Thanks to the core profile made of RAU- FIPRO composite material, it was possible to quit traditionally used steel reinforcements. As a result, the thermal qualities of the profiles have improved significantly.

Despite the lack of steel, innovative technology makes Geneio windows extremely stable and obtain parameters that other window systems cannot offer.



TECHNICAL CHARACTERISTICS

Profile material:
RAU - FIPRO® (mass reinforced PVC)

Constructive depth:
3' 3/8"

No of chambers:
6 chambers

Visible width of profile:
4' 1/4" to 7' 1/16"

Max. glazing thickness:
Up to 2' 1/16"

Coefficient of heat transfer resistance:
 $U_w \leq 0,6 \text{ m}^2\text{K/W}$ /
 $U_g \leq 0,5 \text{ m}^2\text{K/W}$

Acoustic insulation:
up to 47 Db without reinforcement

Profile surface:
HDF - smooth,
=easy to maintain

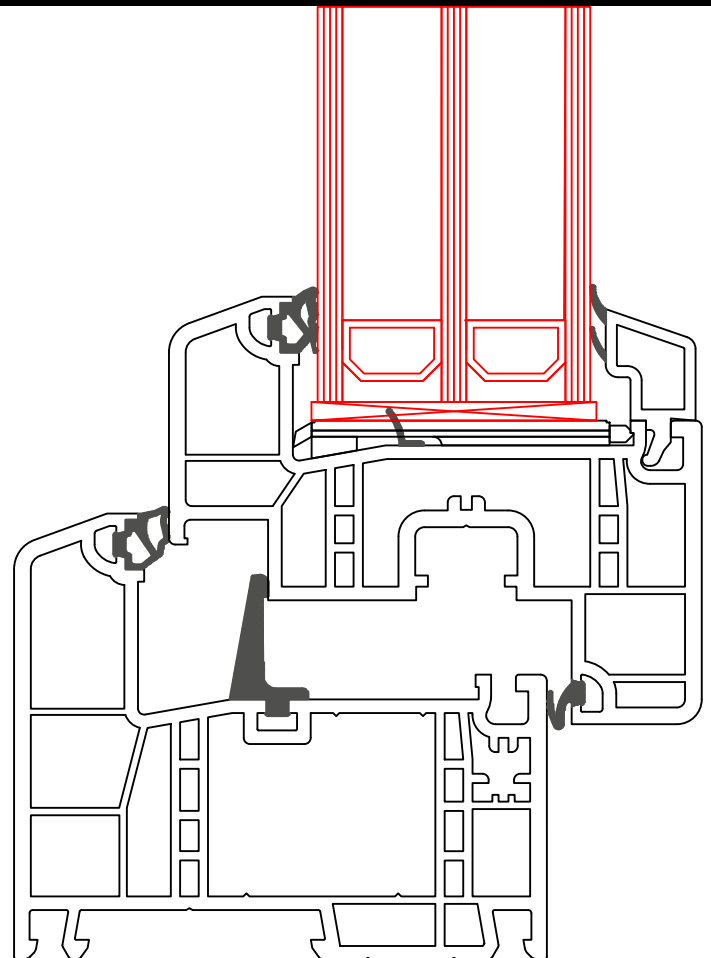
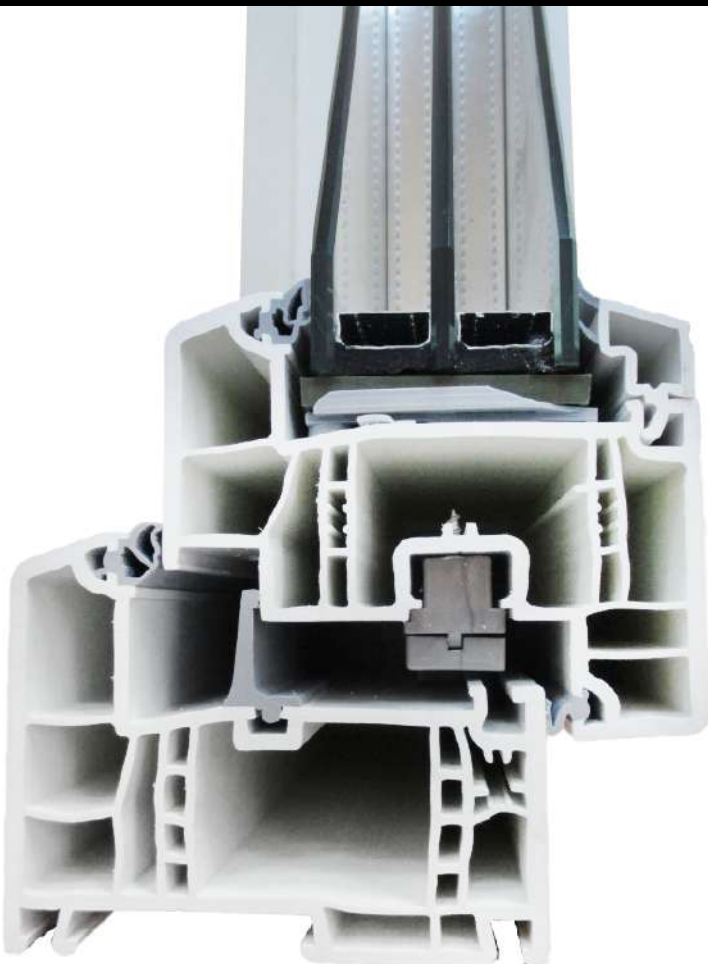
No of seals:
3 RAU PREN seals

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

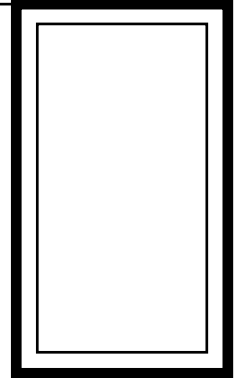
Anti-burglary protection up to class:
WK3 (WK2/without steel)



More about the strengths of REHAU GENEEO

↑ 9' 2 1/4"

REHAU GENEEO
Rau-Fipro X-
maximally large
sizes of window



RAU-FIPRO – a new generation material 3' 3/8", 6 chambers, 3 gaskets mean the highest available energy-saving and excellent thermal insulation parameters of the Rehau Geneo windows

RAU-FIPRO material, is widely used in aviation technologies and in Formula 1, enters the field of our window technology. This means that the profile's resistance to temperature changes increases by 50% compared to classic vinyl windows, which results in greater stability of the entire window.

HDF (High Definition Finishing) coating* provides dazzling gloss and amazing surface smoothness. Thanks to it, Rehau Geneo windows become more resistant to dirt and dust sticking. Your home will shine because you will keep your windows clean for a longer time.

Make your house/apartment a protected living space where you can completely relax from the stress of everyday life. With GENEEO you can plan your personal noise protection in such a way that your individual and natural need for quiet is satisfied at all times.

Because thanks to triple glazing and profiles made of RAU-FIPRO, GENEEO achieves current REHAU best values within the sound insulation class 5*. And then, even when a jet plane takes off, little more than a whisper remains.

The Rehau GENEEO® window system is currently the most thermally efficient window on the market, and its energy efficiency meets the Passivhaus standards for both windows and doors.

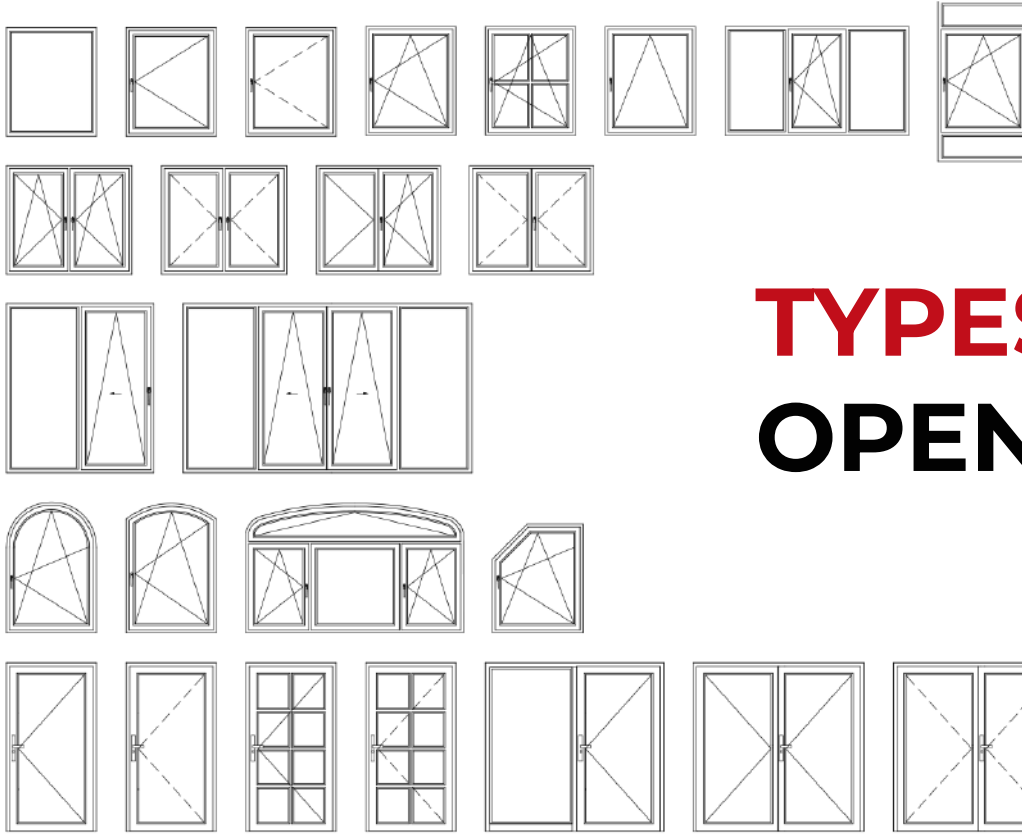
Beautiful needs protection

Nothing deters burglars like losing time trying to open the window. While windows without burglary resistance are opened in seconds, the stable version of GENEEO with the most modern burglar resistance saves valuable minutes. Even without the use of steel, RAU-FIPRO is so strong that all GENEEO windows have passed resistance class RC 2 after testing by "ift Rosenheim". Secure your property - individually!

With GENEEO you too can experience the diverse possibilities for your perfect home.

Low closing pressure - easier opening/closing operation, thanks to the innovative gasket geometry.

Easy handling and installation, 40% less weight compared to similar systems



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.

