



Engineering progress
Enhancing lives *

SLINOVA The slimline sliding window

www.rehau.uk/windows



* Our technological advances. Your day-to-day comfort.



SLINOVA is
Modern
Slim
Sleek
Ergonomic



Opening out to a superb panoramic view, bathing in brilliant light, bringing in colour

SLINOVA creates harmony between interior and exterior with its slim design and unique glass surface.

In one simple and sleek movement, enter a world where performance and design are one and the same, offering you more light and comfort. SLINOVA blends into your interior, letting more of the outside in.

Outstanding performance
in a minimalist design for
modern, environmentally
friendly housing.



Let the light in



The benefits of natural light

- Regulates mood
- Helps you sleep better
- Helps you concentrate better
- Gives you energy
- Strengthens the immune system

SLINOVA, a bright choice

Thanks to its thin central mass,
the SLINOVA sliding window has a very large
glazing area for maximum natural light.

SLINOVA has impressive stability and a strong central section:

- 80 mm frame construction depth.
- We have specially designed a sash with reinforced statics.
- Large sliding elements and glass surfaces.
- More light inside.
- Large size with no aluminium handle.
- Low price and more attractive design.

A discreet sliding window that lets more light in.





Add a bit of colour



KALEIDO FOIL, a colour that lasts, KALEIDO FOIL is a high quality lamination technique that provides superior colour fastness. The foil can easily be repaired if damaged, without removing the window.

Aesthetics down to the last detail

The unique SLINOVA sliding window allows you to make a style statement.

Bring in the colour

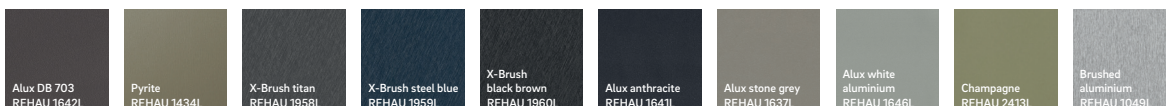
The SLINOVA sliding window can be customised to your specifications. In addition to providing you with day-to-day comfort, it enhances the architecture of your home. Choose the colour and design that best suits you, from over 200 options in the REHAU catalogue.

You can also vary the styles with different colours and finishes inside and outside the the sliding window.

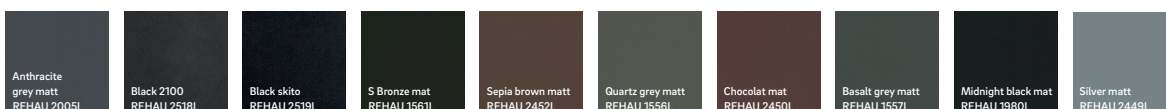


- Frame rebate fully foiled for maximum colour and finish retention over time.
- More than 200 colours and finishes available and guaranteed for 5, 10 or 20 years.

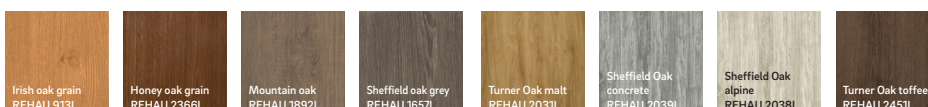
Metallic tones



Matt tones



Wooden tones and Kaleido WOODEC





Discover the horizon



More space

Today's new homes offer increasingly smaller rooms. Thanks to its large openings, SLINOVA gives you the impression of a much larger space, granting you a superb view of the outside.

Ease of movement

SLINOVA makes the transition from indoors to outdoors much smoother, in a single simple and light movement. Its minimalist design allows you to focus on the essential.

Opening systems that adapt to your home (and your wishes!)

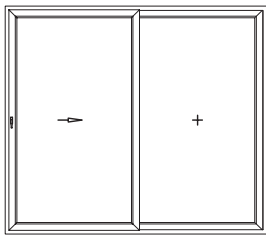


Diagram A

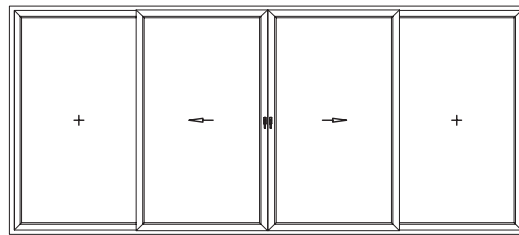


Diagram C

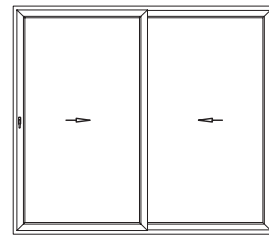


Diagram D

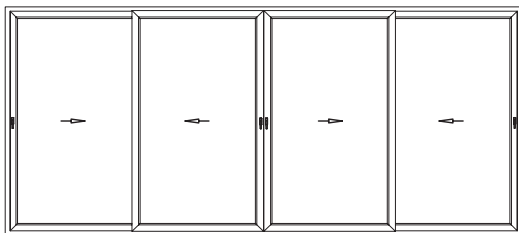


Diagram F

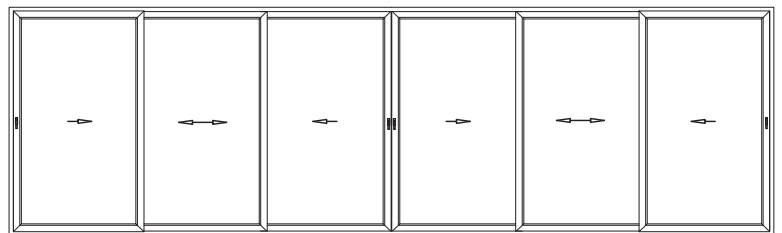


Diagram F+D

Other diagrams are possible, ask your retailer.

REHAU single and double roller carriage

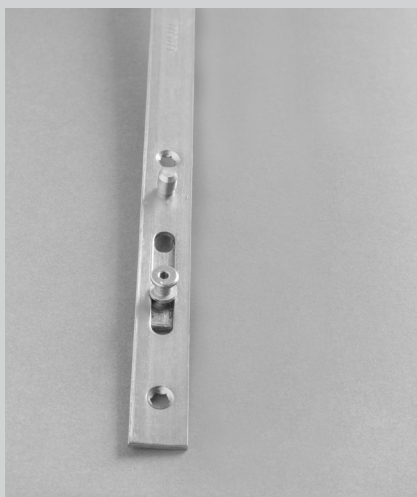
- Adjustable for easy and smooth operation
- Robust and stable design, thanks to stainless steel housing and needle bearings
- High corrosion resistance



Safety guaranteed

An attempted burglary occurs every 90 seconds in [COUNTRY NAME], and in 80% of cases, the break-in occurs through sliding doors.

- The hardware specially designed for the REHAU SLINOVA slider is installed completely invisibly and makes it easy to open. Completely invisible and allows for easy and convenient opening.
- Stainless steel hooks for extra security.
- Multi-point locks.



Safety level 1

The sliding hardware can be supplied as a be supplied as a roller version.



Safety level 2

There is a lockable hook version with an anti-lift protection including a stop as standard.



Security level 3

New! It is possible to lock the opening of the sliding door with an integrated lock, thanks to the installation cylinder on the sash.

New universal striker REHAU

The REHAU striker offers a solid, durable surface and is resistant to extreme conditions thanks to its high resistance to corrosion (class 5*).



* Class 5 according to DIN EN 1670 (480 hour salt spray test)



A stylish design opening

LINEA handle

- Easy to use thanks to 90° operation.
- Standard window handles.
- Optional use of pop-up handles for the second sash.

A choice of durable and resource-efficient windows

We help you to become more environmentally responsible, by offering you high quality products that help protect the environment.



Assembly

Our partner customers assemble EcoPuls labelled window profiles, to bring you eco-designed, sustainably-produced windows that **save up to 97,000 tonnes of CO₂ per year.**

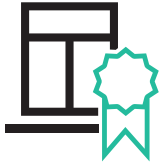


Manufacturing

REHAU manufactures window profiles with the EcoPuls seal of approval in our Vinyl Plus certified factories, due to their sustainable production processes. Thanks to the co-extrusion process, REHAU combines recycled and virgin raw materials without impairing the performance and usability of the new profile. Today in France, **45% of our production** volume is made up of EcoPuls labelled profiles, which **contain at least 40% recycled material.**



* For windows with dimensions of 1.53 x 1.48 m.



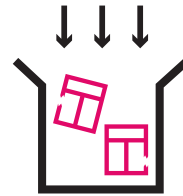
Installation

REHAU windows with the EcoPuls label are then installed in your home by our network of partners and **save 13 kg of CO₂ in renovation and 17 kg of CO₂ in new construction, per window***.

Our circular economy

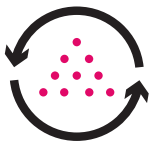
**REHAU
EcoPuls**

Sustainable
Development



Collection

Every year, **millions of old PVC windows and production offcuts** are reused in the production of new windows with the EcoPuls label. For this reason, REHAU maintains an extensive network for the collection of these materials.



Recycling

Collected old windows and production off-cuts are carefully selected and sorted into different raw materials (e.g. glass, PVC and steel) and then recycled. The PVC components are then processed into high quality recycling granules. The production of EcoPuls PVC recycled profiles **saves up to 88% in CO₂ emissions**, compared to the production of a standard profile on the market.



Did you know?

Our plant in Srem (Poland) has its own state-of-the-art recycling facility, as does our subsidiary PVCR (England) and DEKURA (Germany). In France, we have partnerships with PAPREC and SUEZ, who are responsible for collecting these materials and making them recyclable. Each year, **nearly 70,000 tonnes of used materials are collected** for the manufacture of new PVC windows with the EcoPuls label.





Technical information

Sliding window SLINOVA

Frame depth	Two rails 80 mm, Three rails 146 mm
Sash depth	54 mm
Visible profile	Width Frame + sash: from 121 mm to 144 mm
Assembly	Welded sash, welded frame or mechanically assembled
Material	REHAU EcoPuls PVC profile, with steel reinforcement according to the system manufacturer's specifications Sash and frame with a minimum of 40% to 75% recycled PVC, Vinyl Plus certification
Seal material	The seal between the window frame and the sash is ensured by two circumferential brush seals. The glazing seal in the sash is welded in the corner area.
Maximum glass thickness	32 mm
Maximum sash weight	Up to 140 kg
Central jamb width	80 mm
Maximum dimensions (W max / H max)	4.9 m x 2.7 m
Heat transmission coefficient U _f	1.8 W/(m ² K)
Wind load resistance	Up to class B2/C1 according to DIN EN 12210
Rain permeability	Up to class 7A according to DIN EN 12208
Air permeability	Up to class 4 according to DIN EN 12207
Sound reduction	Up to R _{w,P} = 33 dB





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