

**Engineering progress
Enhancing lives**

Experience a new level of ease.

SYNEGO SLIDE: The particularly clever sliding door system that creates an attractive connection between the inside and outside.

Windows reinvented. Reinvented for modern life.

 **REHAU**

New technology helps make our lives easier. So why shouldn't it be used in your sliding doors too?

REHAU is on a mission to develop windows and doors that are as modern as your lifestyle. That make your life easier and more comfortable.

Finally, there are sliding doors available that can be opened and closed easily and with minimal effort. Choose SYNEGO SLIDE – and enjoy a new level of convenience.





Windows reinvented.
For modern life.

The elegant way to connect the inside and outside

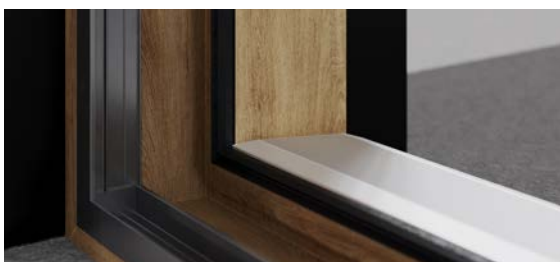
Discover modern architectural options and innovative designs. The sliding windows and doors in the SYNEGO SLIDE profile system won't fail to amaze you.

**Maximum
size
4 m x 2.6 m**



More living space

When planning your property – whether it's a new build or renovation – you can now create more space and introduce modern living concepts. Sliding windows enable you to have space-saving openings and create an attractive connection between inside and outside. All, of course, with the impressive ease of use offered by the SYNEGO SLIDE product range.

**Flawless appearance**

The option of having a laminated rebate around your windows and doors adds the finishing touch to the design solutions and creates a coherent overall look.

**Over 400 design options**

The KALEIDO COLOR range offers a huge choice of unique colours and surface variants, enabling you to design your facade and living space exactly how you imagined it.



Enjoy a new level of ease.

You will love the innovative closing mechanism – easy to use and almost effortless, even for large elements.

Closes almost by itself

With its innovative closure motion, SYNEGO SLIDE can be closed easily in no time at all. The sliding doors or windows are operated in a completely new way that's particularly easy and user-friendly, enabling them to open and close practically on their own and with only minimal effort.

**1**

The sliding sash can be closed without any great effort.

**2**

Once the handle is turned, the sliding sash moves along the frame extremely easily.

**3**

When the handle points vertically downwards, the sliding door is fully closed.

**Perfect closure**

With this innovative closing mechanism, the sliding sash is pressed evenly against the frame. This is combined with an all-round seal to ensure high impermeability – even against driving rain.



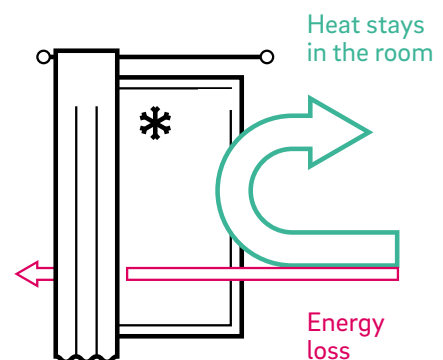
SYNEGO SLIDE delivers the best values.

This fully coordinated system will provide you with comfort at every level.

Cosy warmth

Old windows are the number one cause of energy inefficiency in homes. They are poorly insulated and usually technologically outdated. The result: expensive heating energy goes right out the window.

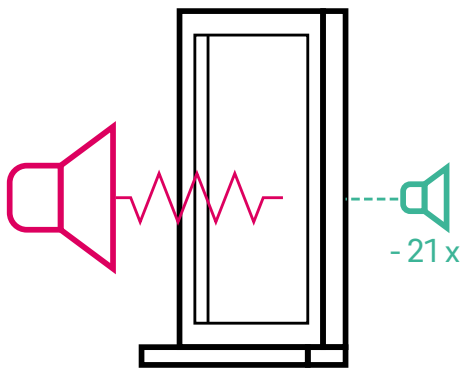
SYNEGO SLIDE windows and doors, in contrast, offer impressive thermal insulation properties and achieve a U_f value of up to $1.3 \text{ W}/(\text{m}^2\text{K})$. Energy loss is minimised so heat is retained in the room.



Peaceful home

Just like with the proven SYNEGO basic profile system, high-quality sound and thermal insulation glass can also be used with SYNEGO SLIDE. This not only helps with energy efficiency but also ensures that noise stays outside.

The system can therefore help improve your quality of life, as it reduces noise by up to 44 decibels. This corresponds to a 21-fold reduction in noise levels.

**Excellent impermeability in heavy rain**

The innovative closing mechanism applies evenly distributed contact pressure around the sliding sash, ensuring a perfect fit with the all-round seal – for excellent water-tightness, even in heavy rain.





SYNEGO SLIDE – with dependable security

Clever REHAU solutions make life difficult for would-be intruders and give you peace of mind.



Targeted deterrent for intruders

The REHAU Smart Guard alarm module can be built into the frame to detect burglary attempts and scare off intruders before they can do damage. If things get really serious, the main alarm is activated using a radio signal.

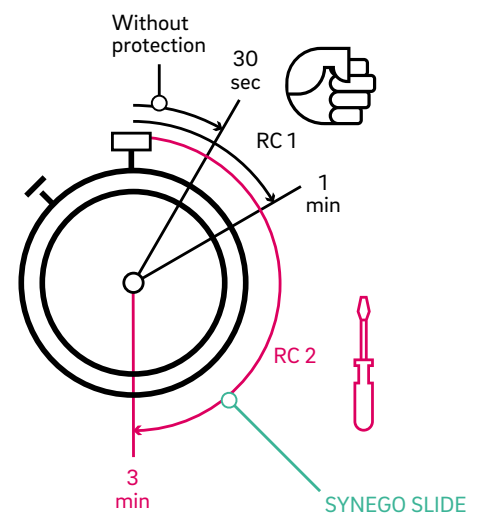
Available with optional Smart Home connection for programmable custom alarms.

**Preventive
protection
against
break-ins**



Security up to resistance class RC 2

Windows with resistance class RC 1 only offer low level protection against break-ins, meaning that burglars can get through them in a relatively short period of time, whereas windows in higher resistance classes take much longer and, crucially, also require the use of tools. SYNEGO SLIDE sliding windows and doors achieve a resistance class of up to RC 2.



Clever spatial concepts

In window form, SYNEGO SLIDE offers plenty of light and flexible design options. Space-saving, easy to use and elegant. It allows you to add design highlights to your home.

Design freedom

Furnish your home to suit your individual wishes – without having to think about sashes opening into the room.



Perfectly designed living space

Position your furniture exactly where you want it. Leave your flowers on the window sill when you open the window. Enjoy plenty of flexibility and use the space directly in front of the windows however you like. That is the freedom that SYNEGO SLIDE windows offer your interior design, made possible by sashes that open parallel to the wall and don't protrude into the room.





Living sustainability

As a globally active company, REHAU bears a special responsibility to look after people and the environment alike. As a result, we're constantly working to increase energy efficiency and conserve resources in all our factories and products. REHAU window profiles carrying the EcoPuls label already contain between 40% to 75% recycled material and represent this commitment to a positive environmental footprint.

REHAU
EcoPuls

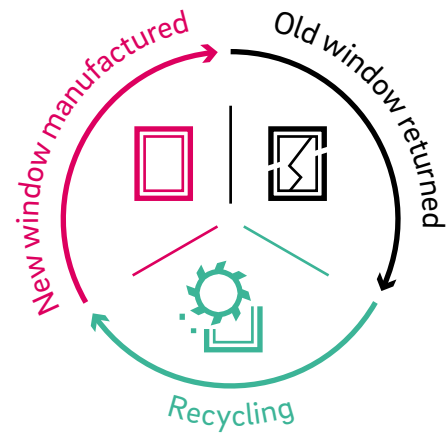
Sustainability
Competence

Polymers in circulation

Old windows are turned into new, sustainable window systems – while meeting exactly the same quality standards as REHAU windows made from new materials. The material is cleaned, shredded, sorted and refined. The resulting recyclate is finally re-used in the inner cores of new window profiles.

REHAU is achieving CO₂ savings of up to 97,000 tonnes per year through this strategy alone. That equates to the amount captured by around 7.8 million trees covering an area about the size of 137,000 football pitches.

At REHAU, we handle the complete recycling process ourselves – this is unique in the windows market.



Excellence in sustainability

All REHAU's European window manufacturing plants have been awarded the VinylPlus independent certification for sustainable window production. Raw material sourcing, processing and also recycling: they meet strict, wide-ranging criteria at every stage of the value chain.





The SYNEGO system family

A perfectly coordinated portfolio that caters for every requirement.

SYNEGO SLIDE

Technical data

Visible width of frame/sash:	65 mm/101 mm
Construction depth of frame/sash:	156 mm/80 mm
U_f thermal insulation (EN 12412-2):	up to 1.3 W/(m ² K)
Sound insulation R_w (ISO 10140-2):	up to 44 dB
Burglar resistance (EN 1627):	up to class RC 2
Resistance to wind load (EN 12210):	up to class B3
Watertightness (EN 12208):	up to class 8A
Air permeability (EN 12207):	up to class 4





**New
architectural
possibilities**



SYNEGO windows, balcony and patio doors

Technical data

Visible width of frame/sash:	109 mm to 175 mm
Overall depth:	80 mm
U_f thermal insulation (EN 12412-2):	up to 0.94 W/(m ² K)
Sound insulation R_w (ISO 10140-2):	up to 47 dB
Burglar resistance (EN 1627):	up to class RC 3
Resistance to wind load (EN 12210):	up to class B5
Watertightness (EN 12208):	up to class 9A
Air permeability (EN 12207):	up to class 4
Operating forces (EN 13115):	class 1



SYNEGO front doors

Technical data

Visible width of frame/sash:	174 mm
Overall depth:	80 mm
U_f thermal insulation (EN 12412-2):	1.2 W/(m ² K)
Sound insulation R_w (ISO 10140-2):	dependent on panel used
Burglar resistance (EN 1627):	up to class RC 2
Resistance to wind load (EN 12210):	up to class B2
Watertightness (EN 12208):	up to class 4A
Air permeability (EN 12207):	up to class 2





**Choose a new level
of comfort.**

**Windows. Reinvented
for modern life.**

Please contact us to get advice about SYNEGO SLIDE:

Subject to technical changes.

Please observe the relevant technical product information,
which can be obtained online at www.rehau.com/ti.

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