



**GARANT**

WINDOWS &  
SLIDING SYSTEMS







# GARANT WORLD

## GUARANT FOR YOUR HOME

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Discover Garant's top range of window and sliding systems, designed for maximum security, durability and energy efficiency. Our extensive collection includes a range of innovative designs that combine style and functionality to keep your home or business safe and comfortable.





## **GARANT 4000**

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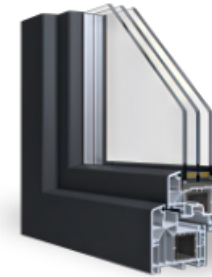
The clear and simple design GARANT 4000 system offers a refreshing and timeless design and at the same time corresponds to modern architecture.



## **GARANT 7000**

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First-class quality and the multi-chamber profile technology ensure optimum thermal insulation.



## **GARANT 8000**

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The large installation depth and the technology of the 6 chambers offer optimal thermal insulation and pleasant peace within your 4 walls.

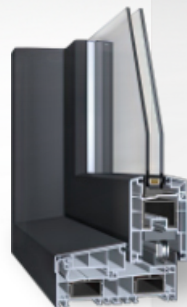




## **GARANT NEO**

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Innovative technologies ensure thermal insulation, burglary protection and simple cladding.



## **GARANT SMART SLIDE**

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The new smart sliding door convinces with top values for thermal insulation, statics and tightness as well as easy handling. With very short assembly time!



## **GARANT LIFT SLIDE**

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The door frame, which looks like a continuous floor, now has a flat threshold for a comfortable, flowing transition from inside to outside.

# WHY CHOSE **GARANT** SYSTEMS

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Window is a portal between outside and inside. It offers us protection and at the same time it enables contact with the outside world. Windows are crucial for the view and the entry of light and thus determine the environment of the living space.



## **COMFORT**

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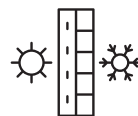
Thanks to the high stability, windows can be opened and closed without much effort and for years.



## **SAFETY**

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Save energy and protect the heat at the same time with perfectly thermally insulated windows.



## **THERMAL INSULATION**

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Save energy and protect the heat at the same time with perfectly thermally insulated windows.



## **COZYNESS**

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Bright and light-flooded rooms make your stay in the house more natural and comfortable.



## **DESIGN**

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Your home is as individual as you are. Design the window according to your taste and your needs.



## **SUSTAINABILITY**

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We take responsibility for people and the environment. The fact that the earth's resources are finite has influenced the way we go about manufacturing our products for years.



## INDIVIDUAL CHARACTER

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In addition to the shape, the color of the windows and doors also has a major impact on their aesthetic appeal. It fascinates both the end customers of the windows and architects who, thanks to the appropriate coloring, can give the designed buildings an appropriate, individual accent.

## ALU SKIN INSPIRED BY STYLE

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The elegant look of aluminum is currently very trendy in the entire living area. The highlight here lies in the combination of the advantages of both materials, the outstanding thermal insulation properties of a plastic window with the modern look of aluminium.

## WORLD OF COLOR INSPIRED BY NATURE

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Not only are they visually indistinguishable from the natural material, they also imitate wood very realistically in terms of feel, thanks in part to the deep embossing and the matt top layer. Nevertheless, the surface is easy to care for and clean.





# GARANT 4000

## HIGH PERFORMANCE

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GARANT 4000 offers a perfect synthesis of innovative window technology and living comfort.

### THERMAL INSULATION

Garant window systems ensure a pleasant room climate at all times thanks to the best thermal insulation features.

Thermal insulation characteristics of the standard combination **Uf value= 1.3 W/m<sup>2</sup>K**.

### SAFETY

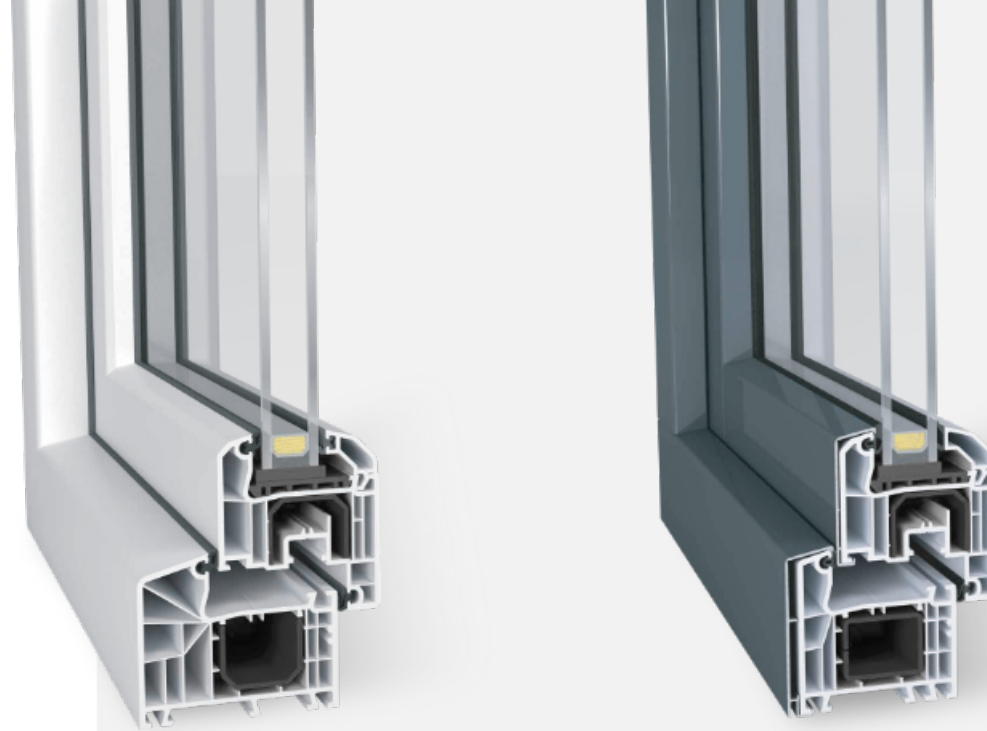
The possibility of additional reinforcement and gluing of the glass, which provides greater security.

### SOUND INSULATION

With GARANT plastic systems, the best insulation properties in the window are guaranteed.

Sound insulation up to **45 dB**  
(up to sound insulation class IV).





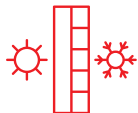
## INSTALLATION

Simple and clear, architecturally oriented design with **70mm** installation depth.



## VALUE

The best possible variant with triple glazing and values of **0.76 W/(m<sup>2</sup>K)**.



## THERMAL INSULATION

Excellent results in the 70mm segment with a Uf value of up to **1.3 W/(m<sup>2</sup>K)**.



## SAFETY

The possibility of additional reinforcement and gluing of the glass, which provides greater security.



## NOISE INSULATION

The finish and design protect you from everyday noise up to **45 dB**.



# GARANT 7000

## RELIABLE ENERGY EFFICIENCY

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The proven GARANT 7000 system stands for the best quality and high energy efficiency.

### ENERGY EFFICIENCY

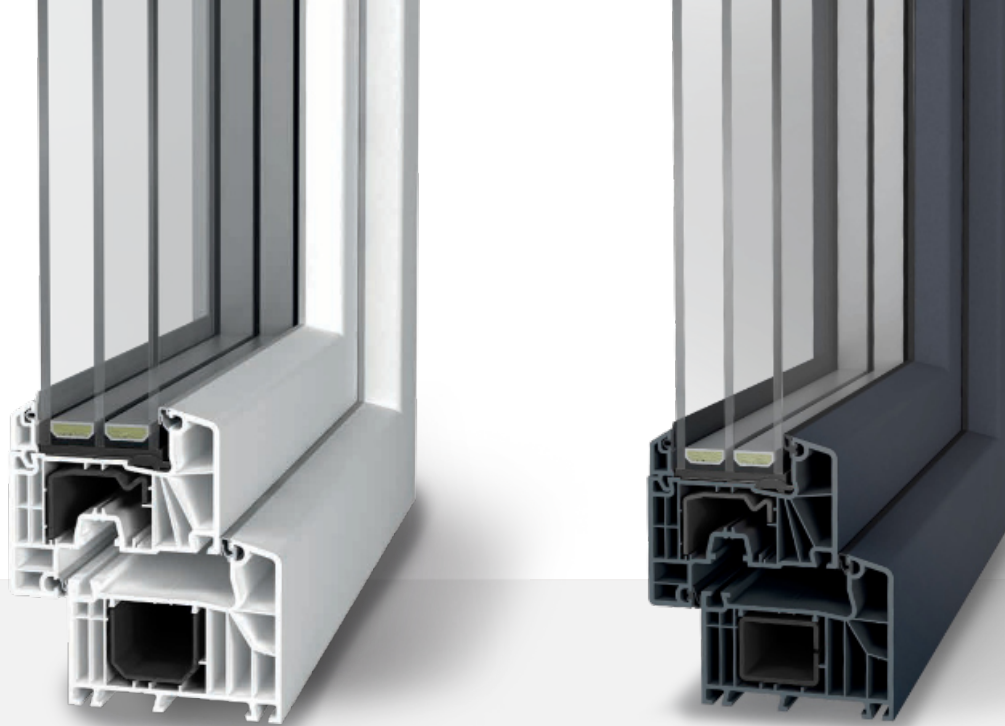
Garant 7000 windows are designed with an emphasis on energy efficiency, with high quality profiles and innovative solutions that increase insulation.

### THERMAL INSULATION

Thanks to the best thermal insulation properties, Garant window systems always ensure a pleasant room climate with a UF value of up to **1.1 W/(m<sup>2</sup>K)**.

### SECURITY

Burglar-proof windows with profile constructions provide more security in your four walls with the possibility of additional reinforcement, which provides better burglary resistance up to **RC2**.



PROFILES OF THE GARANT 7000 SERIES ARE EVEN AVAILABLE WITH AN ANTHRACITE CORE FOR AN EVEN BETTER AESTHETIC EFFECT.



## INSTALLATION

Simple and clear, architecturally oriented design with **85mm** installation depth.



## VALUE

The best possible variant with triple glazing and values  $U_f$  **0.70 W/(m<sup>2</sup>K)**.



## THERMAL INSULATION

Excellent results in the 85mm segment with a  $U_f$  value of up to **1.1 W/(m<sup>2</sup>K)**.



## SAFETY

Possibility of additional reinforcement and gluing of the glass, which offers better protection against burglary up to **RC2**.



## NOISE INSULATION

The finish and design protect you from everyday noise up to **46 dB**.



# GARANT 8000

## THERMAL INSULATION AND MORE SECURITY

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Profile system with an installation depth of 85mm. The combination of a large installation depth with a filigree design resulted in a window that is both energetically and optically at the highest level.

### **SAFETY**

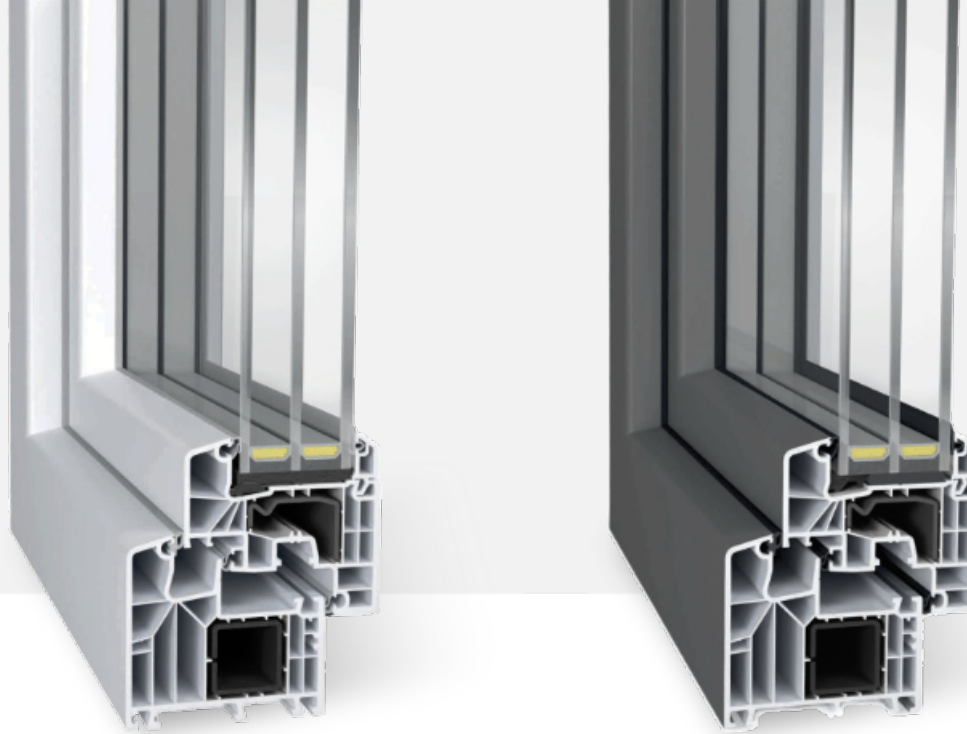
As the third seal in the frame, the central cone serves to improve the thermal seal on the one hand and prevents the sash from being lifted easily with a lever on the other.

### **THERMAL INSULATION**

Although only 8% of the building envelope consists of windows, they cause almost 40% of thermal energy losses.

### **SOUND INSULATION**

Noise is unpleasant and has a negative effect on people. With GARANT plastic systems, the best insulation properties in the window are guaranteed.



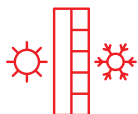
## INSTALLATION

Simple and clear, architecturally oriented design with **85mm** installation depth.



## VALUE

The best possible variant with triple glazing and values of **0.67 W/(m<sup>2</sup>K)**.



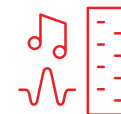
## THERMAL INSULATION

Excellent results in the 85mm segment with a Uf value of up to **1.0 W/(m<sup>2</sup>K)**.



## SAFETY

Possibility of additional reinforcement and gluing of the glass, which offers better protection against burglary up to **RC3**.



## NOISE INSULATION

The finish and design protect you from everyday noise up to **48 dB**.

# GARANT NEO

## THERMAL INSULATION AND MORE SECURITY

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GARANT Neo is characterized by extremely thin profiles and thus follows current design trends. There is a construction that gives the window more space and a closed version in a flat area space. This gives the room a uniform and closed appearance.

### **LONG-TERM USER FRIENDLINESS**

With glued windows, the sash is tightly connected to the glass all around. As a result, the entire weight rests on the window sash. As a result, the window is inherently more stable, does not deform, and always opens and closes easily even after years of use.

### **OPTIMUM THERMAL INSULATION**

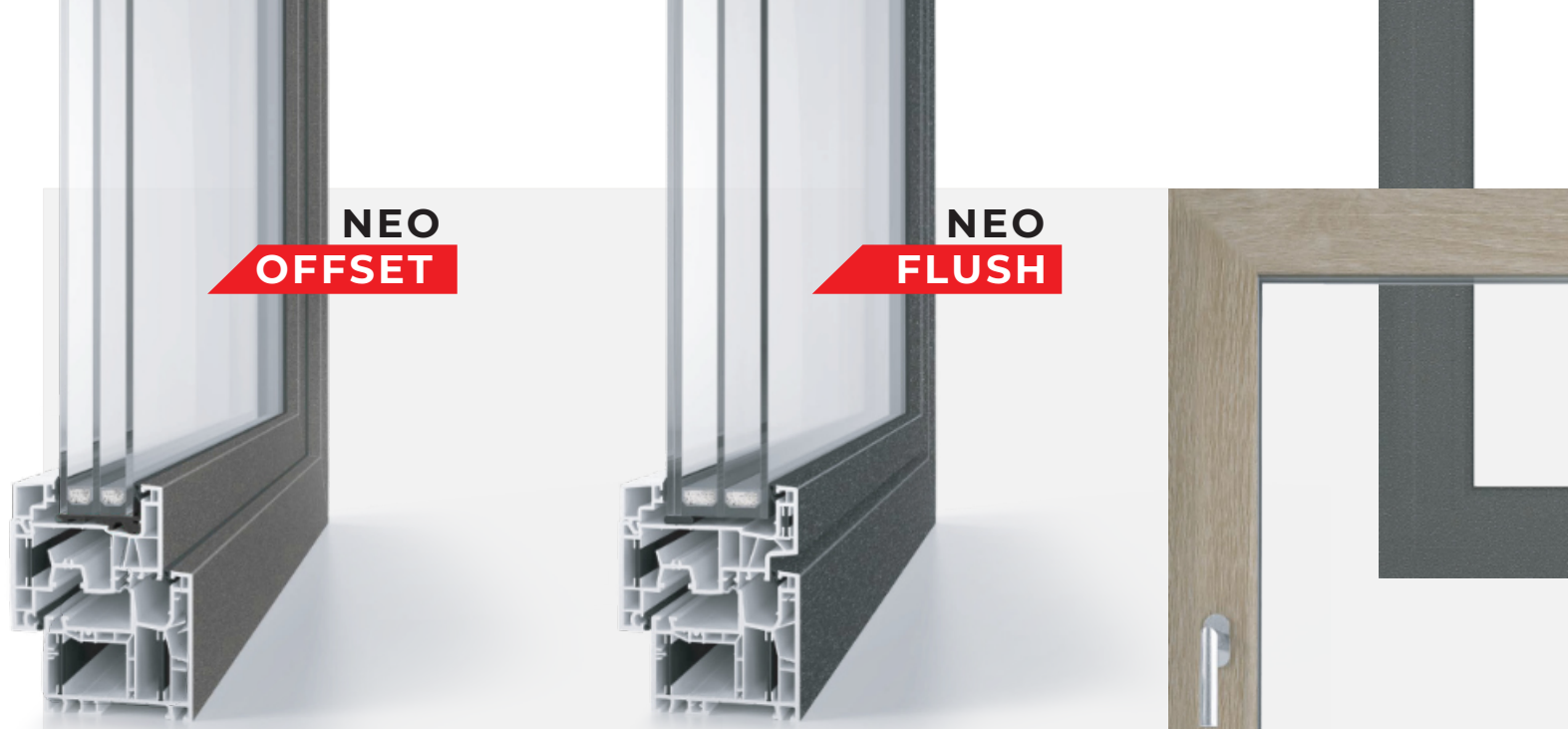
Your new window is not only stable, but also offers better thermal insulation thanks to the internal bonding of the window profile, no steel reinforcement is required. This eliminates the unfavorable thermal properties of steel and stores the heat where it is needed in the room.

### **HIGH BURGLAR SECURITY**

The adhesive creates a versatile, extremely strong bond between the glass and window sash, preventing the glass from slipping out of the sash profile as best as possible.



SAVE ENERGY, CONSERVE RESOURCES, AVOID CO<sub>2</sub> GARANT NEO IS OUR RESOURCE-EFFICIENT SYSTEM PLATFORM AND ALREADY ENSURES A BETTER ECOLOGICAL BALANCE DURING PRODUCTION.



**NEO  
OFFSET**

**NEO  
FLUSH**



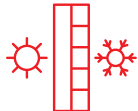
## INSTALLATION

Simple and clean design with **76mm** installation depth.



## VALUE

The best possible variant with double and triple glazing and values of **0.67 - 0.73 W/(m<sup>2</sup>K)**.



## THERMAL INSULATION

Excellent results in the 77 segment with a UF value from **0.87 - 1.00W/(m<sup>2</sup>K)**.



## SAFETY

With integrated Safetec technology for more security.



## NOISE INSULATION

The execution and design protect you from everyday uncontrolled noise up to **45 dB**.

# GARANT **SAFETY** & BURGLARY PROTECTION

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Burglary protection should definitely be taken into account when choosing windows, as in most cases burglars enter through the window. Burglars have everything they need except time. Therefore, every minute that a window can withstand an attempted break-in is important.

It has been proven that burglars give up after just a few minutes. The police recommend looking for a security class of at least RC2 when buying windows.



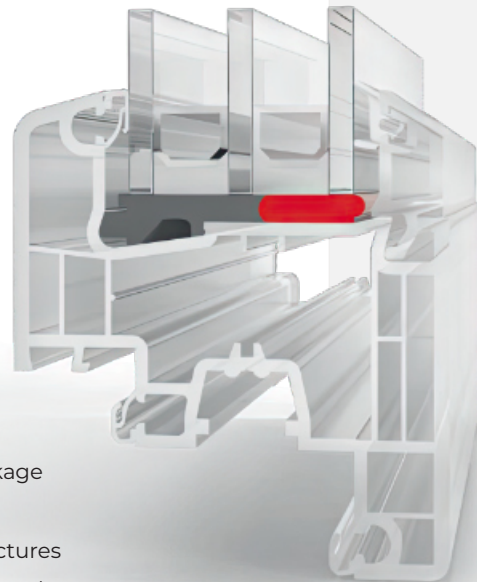


ADHESIVE TECHNOLOGY  
FOR MORE SECURITY

## BONDING INSIDE

Bonded glass is first used in the automotive industry, where it has established itself as the standard solution. Garant has recognized the advantages of this technology and developed it further to meet the specific requirements of the construction industry.

The glass is glued around the frame. The adhesive ensures an extra strong connection between the sash and the glass to prevent the glass from being lifted out of the window sash. This fulfills one of the most important requirements for security class **RC2**.

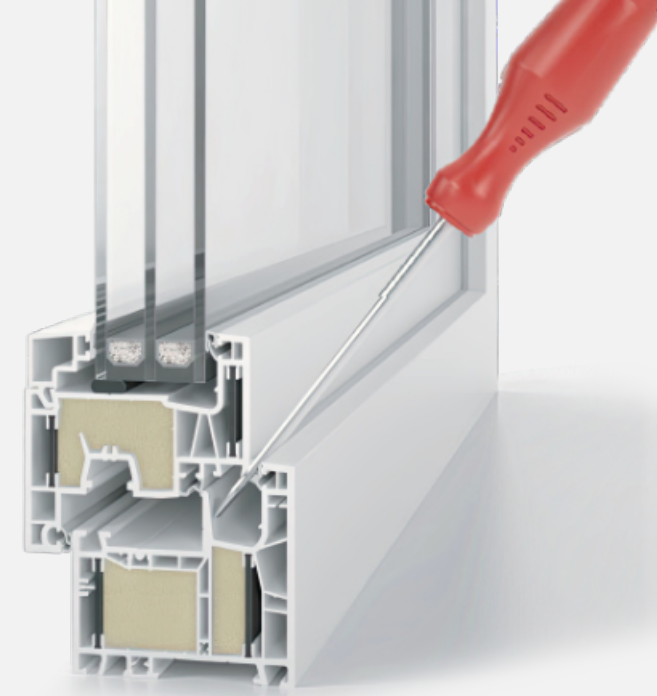


- Reduced risk of glass breakage
- Greater window stability
- Ability to create larger structures
- Better protection against burglary
- Extended window life

## SUCCESSFUL PREVENT ATTEMPTED BREAK-INS SAFETEC INSIDE

As a third seal in the frame, the central cone serves to improve thermal insulation on the one hand and prevents the sash from being lifted slightly with a lever on the other.

Relax with Safetec Inside you have increased the security of your windows.





# GARANT Smart Slide

## VERSATILE TALENT

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### HIGH STABILITY AND LESS MAINTENANCE

Very stable, innovative fittings can also be used with the new smart sliding doors.

The ingenious mechanism of the new Garant sliding doors also simplifies the hardware technology used and its installation.

### MAXIMUM WATERPROOF

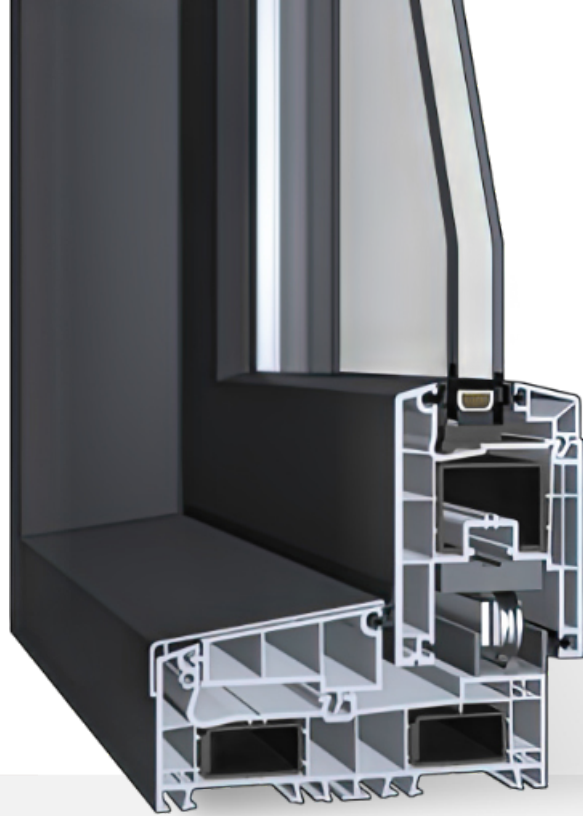
Es verfügt über sehr gute Dichtigkeitswerte durch den innovativen Verschlussmechanismus und hochwertige Dichtstufen ohne Bürstendichtungen. Zusätzliche Verriegelungspunkte bieten maximale Dichtheit und noch mehr Sicherheit.

### SOUND INSULATION

Due to the fully weldable frame, only one sash needs to be manufactured. The fixed part can be knocked directly into the frame using a glazing bead. This saves valuable time!

Large glass surfaces are very modern. This also includes large format sliding doors that open the living room to the garden. GARANT Smart is the right solution because it can also be manufactured in very large dimensions of up to 5.85 m x 2.5 m.





## INSTALLATION

Simple and clean design with **70mm** installation depth.



## SAFETY

Profile with high security up to RC2.



## VALUE

The best possible variant with double and triple glazing and values of **1.4 W/(m²K)**.



## GLASS THICKNESS

Filling thickness up to **41 mm**.

# GARANT Lift Slide

TECHNICALLY  
OUTSTANDING

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It is specially designed for  
passageways to terraces,  
balconies and gardens!

## TECHNICALLY EXCELLENT

Tested best values for wind and rain tightness, burglary protection and optimal sound insulation even with maximum sizes unique in the field of lift and slide doors!

## THERMAL INSULATION

Although the GARANT Lift Slide covers a large part of the glass, all the technical requirements for better heat sealing inside and outside the room are met.

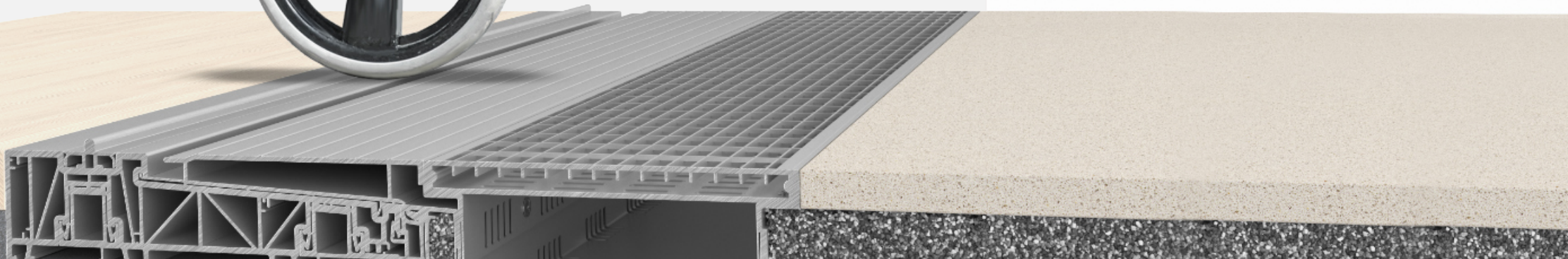
## FILIGRANE ANSICHT

The particularly narrow profile in the fixed glass ensures that even more light gets into your living space for a high quality of living and additional solar heat gain!

# No barriers?

WITH GARANT LIFT, OF COURSE!

The door frame, which looks like a continuous floor, now has a flat threshold for a comfortable, flowing transition from inside to outside. It goes without saying that it can be opened and closed very easily, even with very large elements.





## INSTALLATION

Simple and clean design with **85mm** installation depth.



## SAFETY

Improve safety performance to **RC2** classification.



## VALUE

The best possible variant with double and triple glazing and values of **0.63 W/(m<sup>2</sup>K)**.



## SCHALLDÄMMUNG

The execution and design protect you from everyday and uncontrolled noise up to **44 dB**.



# Insect Screens

FOR ABSOLUTE  
RELAXATION WITHOUT WORRIES!



The Garant roller blind and fixed frame insect screen systems are fantastic when it comes to protecting against all types of insects! The great thing is that fly screens are a simple and inexpensive product that will last just as long as roller shutters. So no worries about maintenance or frequent replacements - Garant has everything you need!

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## Roller insect screen

A vertical insect protection system for doors and windows up to 2.4 meters high, designed to offer functionality and everyday convenience. The roller blind insect screen combines a box of 38mm to 42mm with an ergonomically designed locking mechanism and accessories. Guarantee of easy installation, even in uneven walls, with comfortable and silent operation.

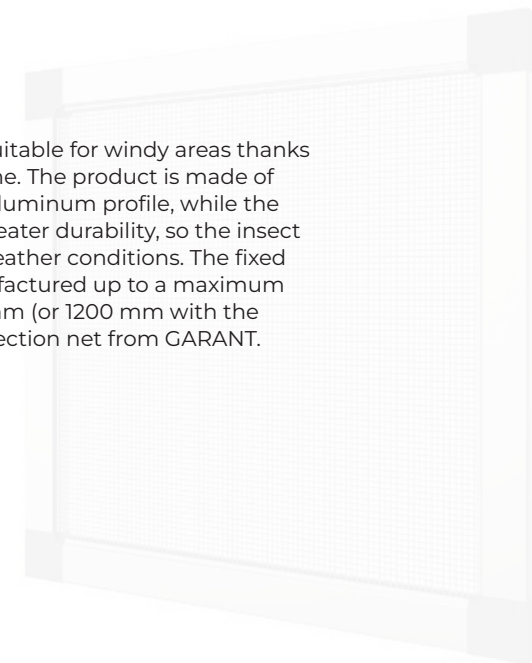
The braking mechanism allows the net to function freely downwards and slow down the speed when ascending. It offers security and trouble-free, noiseless operation.



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## Fixed insect screens

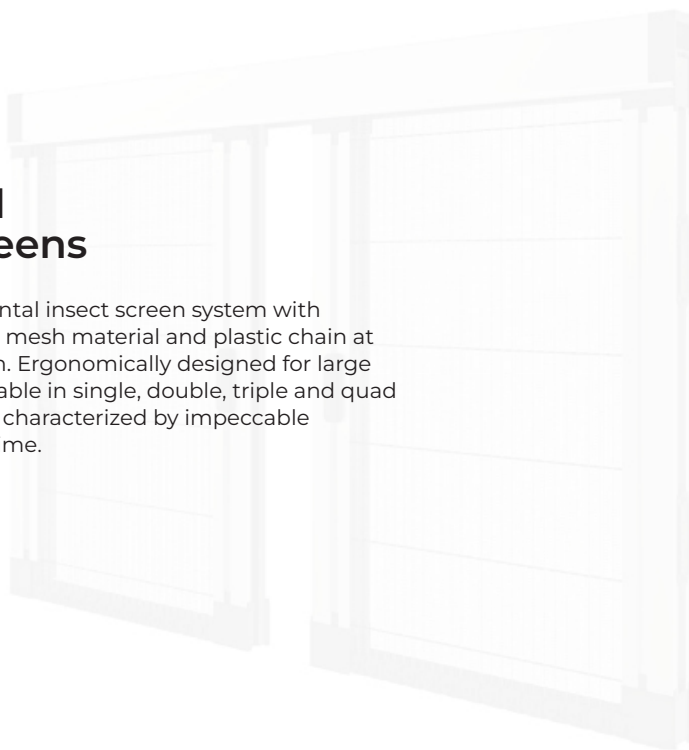
The fixed insect screen is suitable for windy areas thanks to its extremely robust frame. The product is made of high quality materials, an aluminum profile, while the fiberglass fabric ensures greater durability, so the insect screen can withstand all weather conditions. The fixed insect screen can be manufactured up to a maximum width and height of 1500 mm (or 1200 mm with the crossbar). Fixed insect protection net from GARANT.



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## Horizontal Insect screens

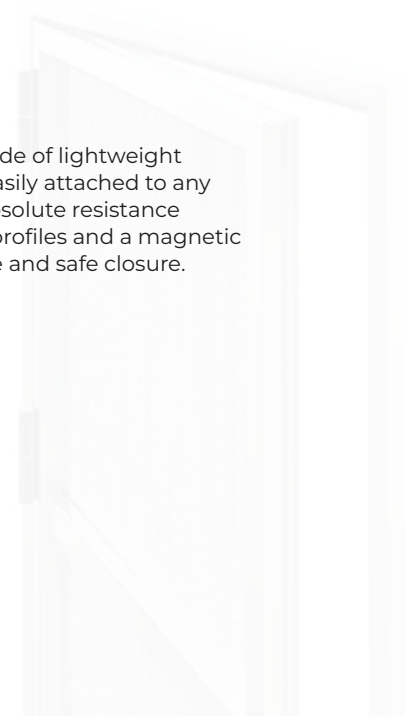
High quality horizontal insect screen system with waterproof pleated mesh material and plastic chain at the top and bottom. Ergonomically designed for large openings, it is available in single, double, triple and quad configurations. It is characterized by impeccable functionality over time.



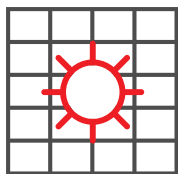
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## Insect screens for doors

The insect screen for doors is made of lightweight aluminum profiles that can be easily attached to any opening. Its main features are absolute resistance thanks to reinforced aluminum profiles and a magnetic system that allows a comfortable and safe closure.

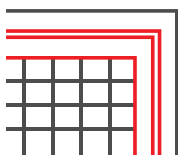






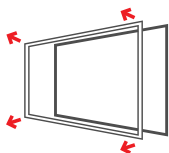
## MAXIMUM BRIGHTNESS

Maximum brightness and visibility through perforated gray full mesh material.



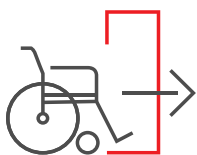
## ROBUSTNESS

The optional brake function allows the insect screen to move freely when lowering and slow the upward movement for safe and silent movement.



## MAINTENANCE

Thanks to the plastic clips, the horizontal insect screen can be easily and quickly removed, cleaned or stored during the winter.



## COMFORTABLE PASSAGE

The use of a plastic chain instead of a bottom guide greatly facilitates the passage for children, the elderly and people with special needs. In addition, the chain facilitates cleaning and water drainage.



# Sun Protection

OPTICS, PROTECTION  
AND FUNCTIONALITY!

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Attached to the outside of the window, they prevent direct heat from entering the interior and, in combination with the facade, contribute to the visual appearance of the building.



# ALU shutters

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Exterior or mount aluminum roller shutters provide protection from various weather conditions while looking inward at your home. Garant roller shutters provide adequate sun protection and protection from all weather conditions. They are synonymous with safety and energy saving.

# PVC- shutters

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PVC roller shutters also provide external protection from various elements of the weather and looks into your home. PVC roller shutters are durable and provide adequate sun protection and protection from all weather conditions. They are also synonymous with safety and energy efficiency.

## Outer box with 45° inclination

The 45° box is used for openings in renovations and can be installed with or without an insect screen. It is available in all standard colors. These boxes are characterized by exceptional quality and thickness of the aluminum, which increases the stability of the box.

The polyurethane filling provides acoustic and thermal insulation, it limits the entry of noise into the interior and maintains a comfortable room temperature both in summer and in winter.



## Flush-mounted box with 20° inclination

The box is made of high-quality aluminum sheet, which significantly improves the durability and quality of the entire roller shutter, while being easy on the customer's budget due to the affordable price.

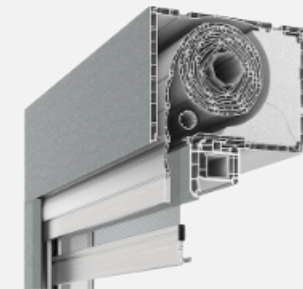
They differ from conventional outdoor boxes in that they are installed under the facade and are therefore hardly visible from the outside. They can be installed with an integrated insect screen or without an integrated insect screen.



## Expert

EXPERT is a simple box of components that offers a solution for every renovation task. In the classic design, the maintenance cover opens from the inside and outside. This allows the widest possible access for servicing roller shutters and interior components.

The EXPERT XT box with the option of opening from the inside or from below is the ideal solution for renovation projects. The box is compact and meets all the requirements of demanding customers, it takes up minimal space and provides maximum convenience.





# External Blinds

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External blinds allow independent installation on different buildings. They are suitable for both new buildings and the renovation of older buildings. The installation of these blinds does not need to be planned in advance as they are installed after the facade is finished. Since the blinds are visible, in combination with the facade and windows of different color combinations, they additionally contribute to the beautification of the external appearance of the house.

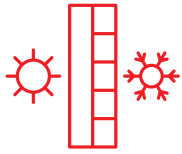
**STANDARDMONTAGE**



**FLUSH MOUNTING**

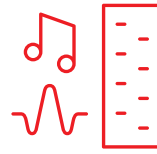


All visible and flush-mounted Garant external blinds can be ordered in different versions. You can choose between different types of slats operated by a crank or electric control and in different color combinations (slat covers, guide rails and end strips).



## THERMAL INSULATION

Save energy and at the same time protect the environment with perfectly thermally insulated windows.



## SOUND INSULATION

Window blinds with polyurethane foam.



## WIND PROTECTION

Effective protection against warm summer winds as well as cold and strong winds that can cause damage.



## PROTECTION AGAINST INSECTS AND DUST

The blinds also serve as a physical barrier that successfully prevents the ingress of dust and insects, especially during open window periods.



## SAFETY

Extra security never hurts. Aluminum blinds provide additional resistance to forced entry attempts into the room.



## MORE PRIVACY

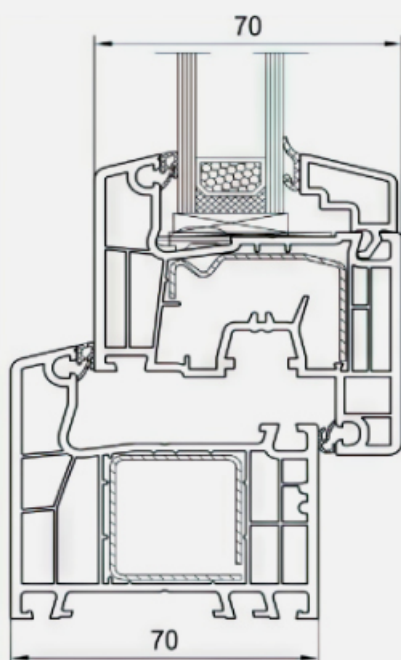
Your home, your four walls. In addition to beautifying the space in harmony with the facade of the house, blinds also provide an excellent barrier to view and ensure privacy.



# Product data sheet

# GARANT 4000

Standard-Kunststoff-Fenster



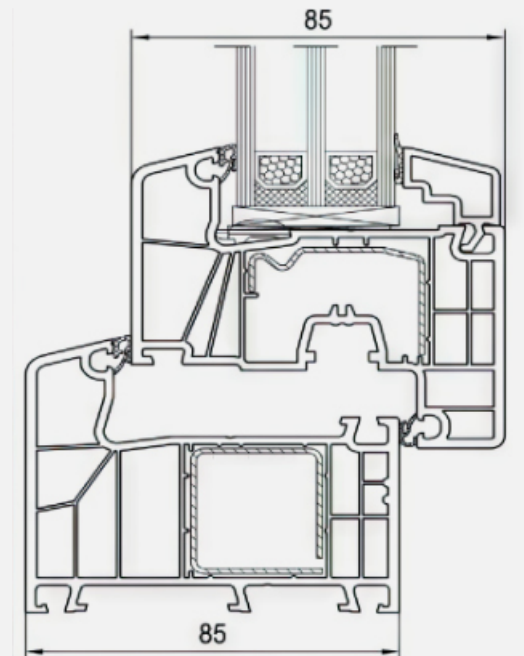
UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)
4 - 42mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3	≥24mm	<b>1,3</b>	1,5	1,4	1,4
1,2			1,4	1,3	1,3
1,1			1,3	1,3	1,2
1,0			1,3	1,2	1,2
0,9			1,2	1,1	1,1
0,8	≥36mm	<b>1,3</b>	1,1	1,1	1,0
0,7			1,1	0,99	0,97
0,6			1,0	0,92	0,9
0,5			0,93	0,86	0,83
0,5	≥40mm	<b>1,3</b>	0,93	0,86	0,83
0,4			0,86	0,79	0,76

# Product data sheet

# GARANT 7000

Standard plastic windows

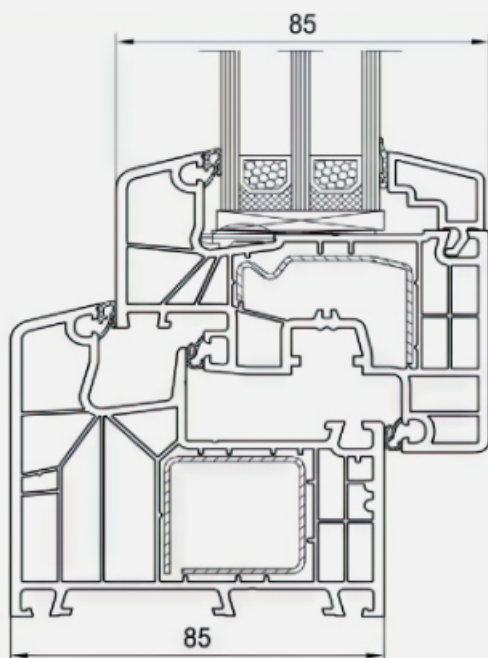
UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)
14-52mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> *K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> *K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> *K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3	≥24mm	<b>1,2</b>	1,4	1,4	1,3
1,2			1,4	1,3	1,3
1,1			1,3	1,2	1,2
1,0			1,2	1,2	1,1
0,9			1,2	1,1	1,1
0,8	≥36mm	<b>1,1</b>	1,1	1,0	0,98
0,7			1,0	0,94	0,91
0,6			0,94	0,84	0,85
0,5			0,88	0,80	0,78
0,5	≥50mm	<b>1,1</b>	0,88	0,80	0,78
0,4			0,81	0,74	0,72



# Product data sheet

# GARANT 8000

Standard plastic windows



UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)
14 - 52mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3			1,4	1,3	1,3
1,2			1,3	1,3	1,2
1,1	≥ 24mm	<b>1,1</b>	1,3	1,2	1,2
1,0			1,2	1,1	1,1
0,9			1,1	1,1	1,0
0,8			1,0	0,96	0,94
0,7			0,97	0,90	0,87
0,6	≥ 36mm	<b>1,0</b>	0,90	0,83	0,80
0,5			0,83	0,76	0,74
0,5			0,83	0,76	0,74
0,4	≥ 50mm	<b>1,0</b>	0,77	0,69	0,67

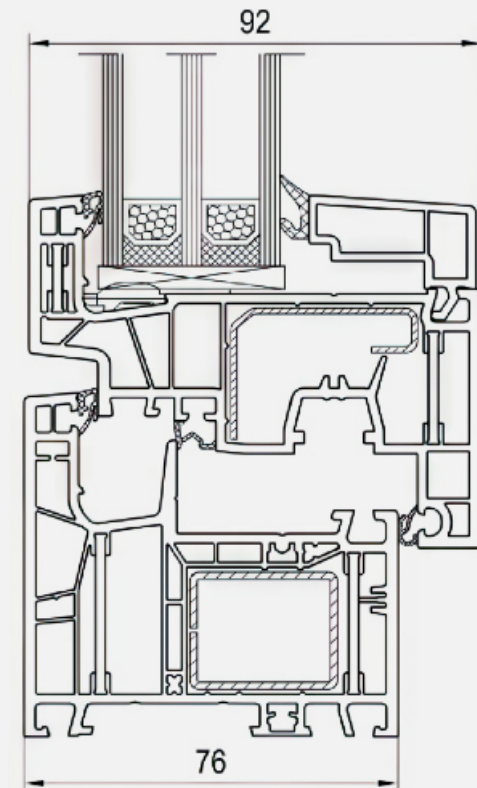


UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)
31 - 68mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3	≥ 36mm	<b>1,1</b>	1,4	1,3	1,3
1,2			1,3	1,3	1,2
1,1			1,3	1,2	1,2
1,0			1,2	1,1	1,1
0,9			1,1	1,1	1,0
0,8	≥ 50mm	<b>1,1</b>	1,1	0,99	0,97
0,7			1,0	0,92	0,90
0,6			0,93	0,86	0,83
0,5			0,86	0,79	0,76
0,5	≥ 66mm	<b>1,0</b>	0,83	0,76	0,73
0,4			0,76	0,69	0,66

## Product data sheet

# GARANT Neo

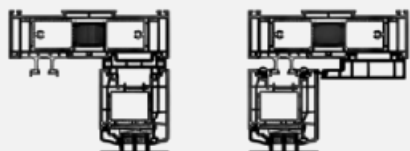
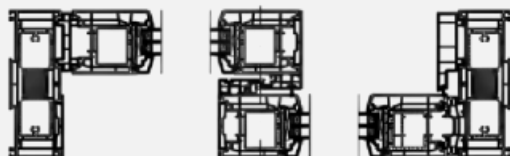
Standard plastic windows



# Product data sheet

# GARANT Lift Slide

lift and slide door

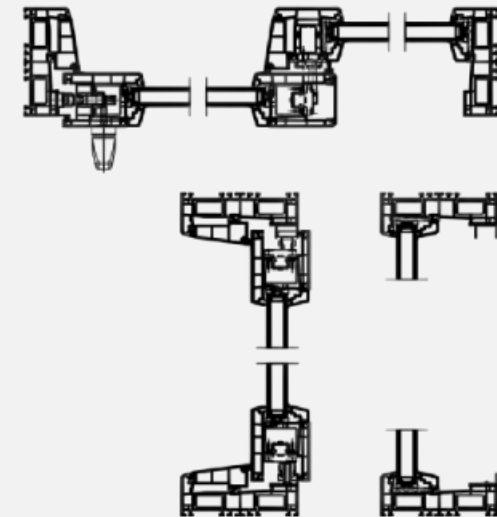


UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)	Standard insulating glass edge seal (e.g. aluminium)
14 - 52mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3	≥ 24mm	<b>1,3</b>	1,4	1,4	1,4
1,2			1,3	1,3	1,3
1,1			1,3	1,2	1,2
1,0			1,2	1,1	1,1
0,9			1,1	1,1	1,1
0,8	≥ 36mm	<b>1,3</b>	1,0	1,0	0,98
0,7			0,97	0,92	0,90
0,6			0,90	0,85	0,83
0,5			0,83	0,77	0,76
0,5	≥ 50mm	<b>1,3</b>	0,83	0,77	0,76
0,4			0,75	0,70	0,68

Product data sheet

# GARANT Smart Slide

lift and slide door



UG GLAZING		UF FRAME	UW WINDOW		
with standard seals without glazing rebate extension		Based on the underlying profile combination and equipment (materials)	Standard insulating glass edge seal (eg. aluminium)	Standard insulating glass edge seal (eg. aluminium)	Standard insulating glass edge seal (eg. aluminium)
4 - 42mm			$\psi$ (Psi) <b>0,070</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,040</b> [W/m <sup>2</sup> K]	$\psi$ (Psi) <b>0,030</b> [W/m <sup>2</sup> K]
DIN EN 673 W/m <sup>2</sup> *k	glazing	W/m <sup>2</sup> *k	DIN EN ISO 10077-1 W/m <sup>2</sup> *k		
1,3	≥ 24mm	<b>1,4</b>	1,6	1,5	1,4
1,2			1,5	1,4	1,4
1,1			1,5	1,4	1,3
1,0			1,4	1,3	1,3
0,9			1,3	1,2	1,2
0,8	≥ 36mm	<b>1,4</b>	1,3	1,2	1,1
0,7			1,2	1,1	1,1
0,6			1,1	1,0	0,99
0,5			1,1	0,96	0,93
0,5	≥ 40mm	<b>1,4</b>	1,1	0,96	0,93
0,4			1,0	0,90	0,86

# Color World

All GARANT decors feature the innovative cool colors technology. This technology guarantees significantly improved usage properties and an even longer service life of the surfaces.

## warm

noc  
sorrento 436-3041



staufereiche  
moccca 436-2048



bergkiefer 436-2009



teak arte 436-3052



douglasie 436-2022



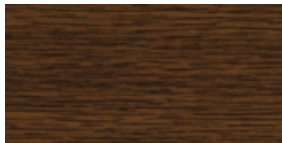
eiche spezial 436-2005



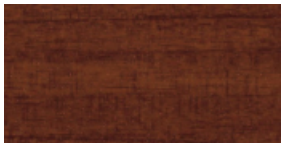
cherry  
amaretto 436-3043



eiche rustikal 436-2012



sipo 436-2060



## modern

mooreiche 436-2007



walnuss  
balsamico 436-3042



teak terra 436-3051



teak  
silver grey 436-3054



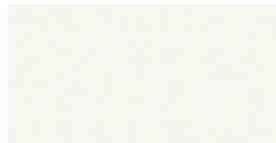
achatgrau  
Sandstruktur 436-7037



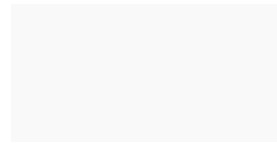
maronbraun 436-5025



weiß  
Holzstruktur 436-1809



reinweiß 436-1915



oregon3 436-2053



## colorful

anthrazit 436-5003



brillantblau 436-5026



quarzgrau  
Sandstruktur 436-7047



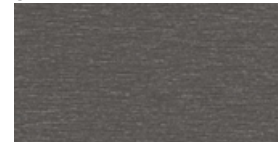
silver  
gebürstet 436-1002



grau 436-5049



quarzgrau  
gebürstet 436-1005



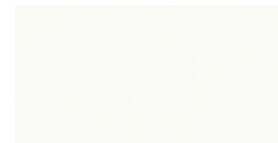
pastellgrün 436-5020



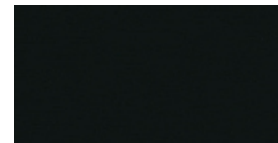
silicia  
Sandstruktur 436-6029



creme 436-5001



schwarzgrau 436-7023



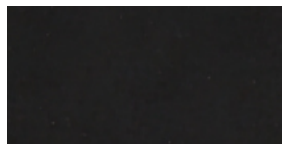
# Aludec

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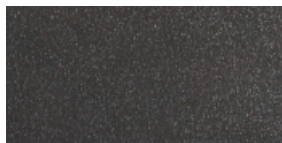
aludec  
anthracite grey



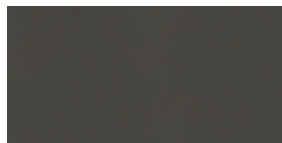
aludec  
jet black



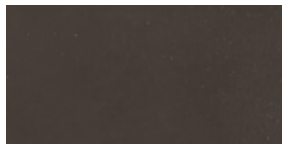
aludec DB703



aludec  
basalt grey



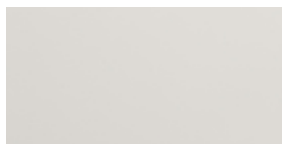
aludec  
umbra grey



aludec  
window grey



aludec  
traffic white



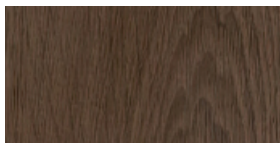
# Woodec

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turner oak malt



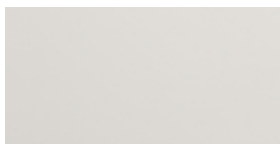
turner oak toffee



sheffield oak alpine



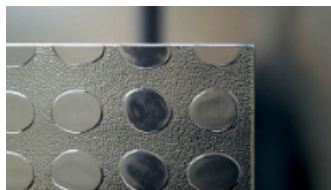
sheffield oak concrete



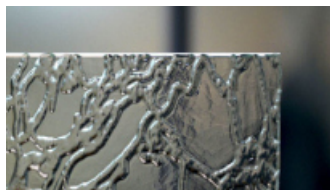
# Special Glasses

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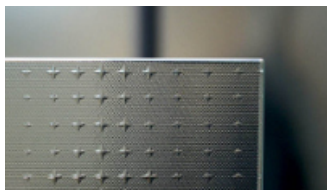
Oltre luc



Delta



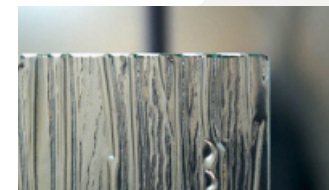
Oltre luce Crosses



Kira



Niagara



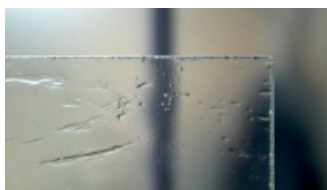
Bi-Laurel



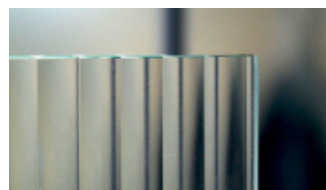
Master Care



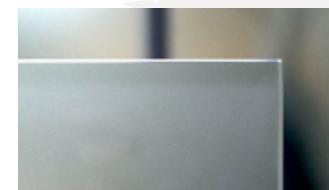
Gothic



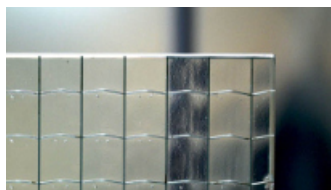
Flutes



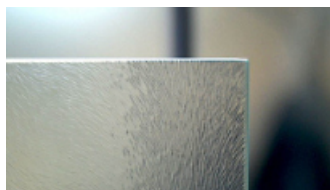
Matelux Clear

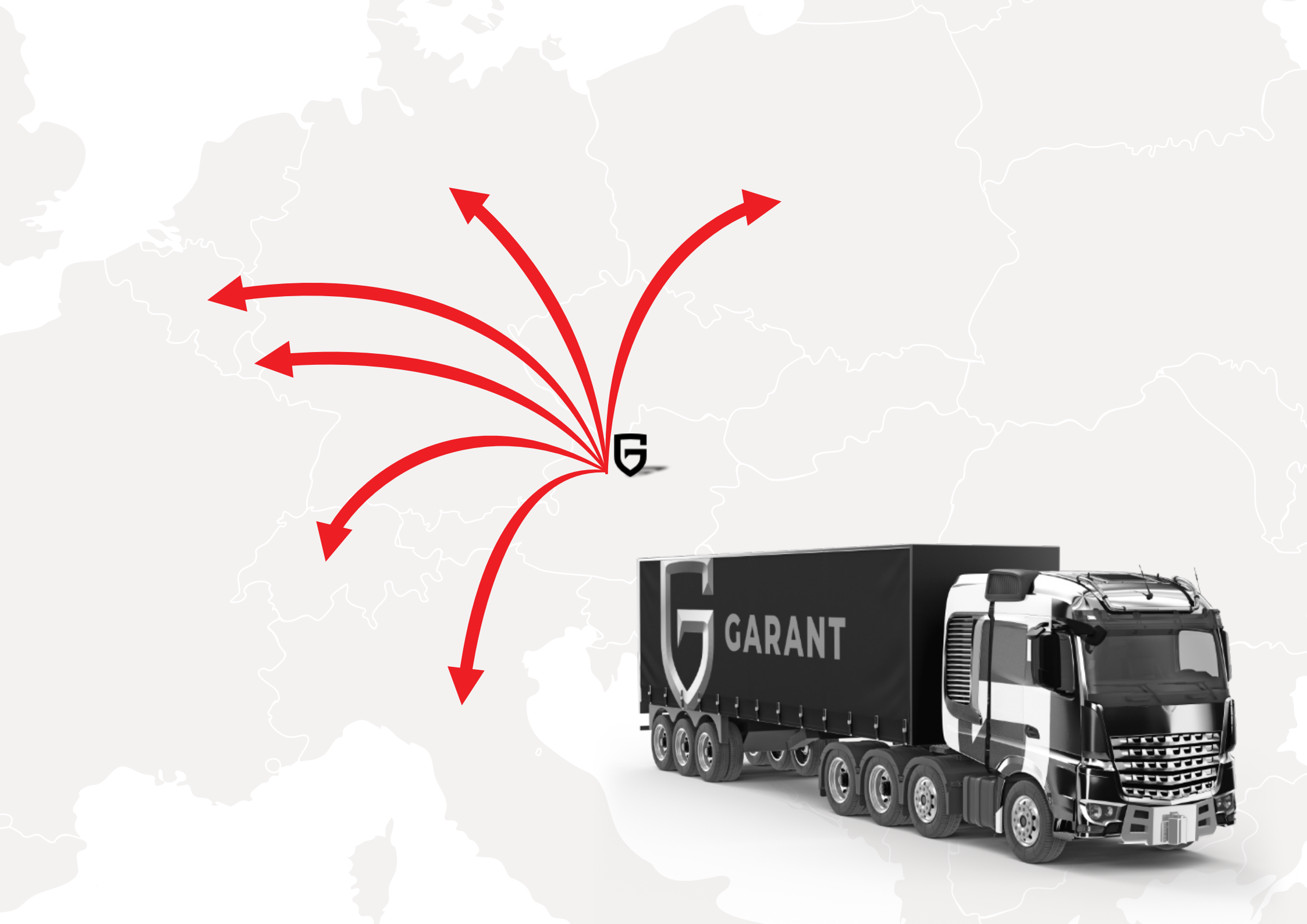


Armirano



Chinchilla





G





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Web: [www.garantfenster.at](http://www.garantfenster.at)

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