



**PERMANENT**  
WINDOWS SOLUTIONS Inc.

**CATALOGUE**

[www.permasol.ca](http://www.permasol.ca)

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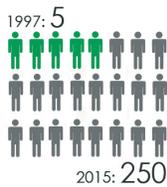
**BOLENA.UA**  
OUR PARTNERS



# OUR MISSION



It is important for us to create comfort in your homes producing premium-class windows of high quality. We are willing to create any design solution while utilizing our extensive experience and the high level professionalism our team.



## WORKFORCE

In 1997, the workforce of the company had only 5 employees. Today there are over 250.



## EDUCATION

Based on our company policy and the Rehau Group, our specialists participate in special education and training courses.



## SUPPLIERS

The windows are made with components from best European manufacturers REHAU, GU and others.



## ENERGY SAVING

Today, every window is made from 3-pane insulating glass and the energy-saving 5-chamber PVC profile. The following completion of the window improves the thermal insulation of the house



## REHAU QUALITY

The statute of an authorized partner shows that our production technology meets the requirements of the German corporation



## OFFER

We offer a comprehensive approach to home furnishing: PVC windows, PVC house and armored doors, shutters, garage doors, skylights and facade systems



## EUROPEAN QUALITY

The quality of our window complies with the guidelines of the European Union.



## COMFORT DELIVERY

Thanks to a wide network of branches, our windows can be ordered across CANADA



## 12 YEARS WARRANTY

Our many years of experience make it possible to offer a long guarantee, which is confirmed by the product pass and the guarantee certificate.



## DESIGNER PRODUCTS

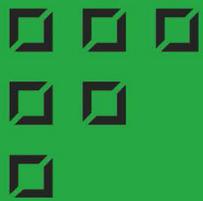
Our experience and manufacturing capabilities allow you to choose from more than 100 door sketches or create your own unique design.

# OUR MODERN & CLASSIC WORKS



# OUR MODERN & CLASSIC WORKS





# SLIDING SYSTEMS

# SLIDING SYSTEMS

## MODERN SOLUTIONS FOR WIDE DOORWAYS

Sliding systems are units made of glass and profile consisting of one or several parts. These systems are used for huge doorways or terraces, balconies, lofts, swimming pools, and for creation of a panoramic view

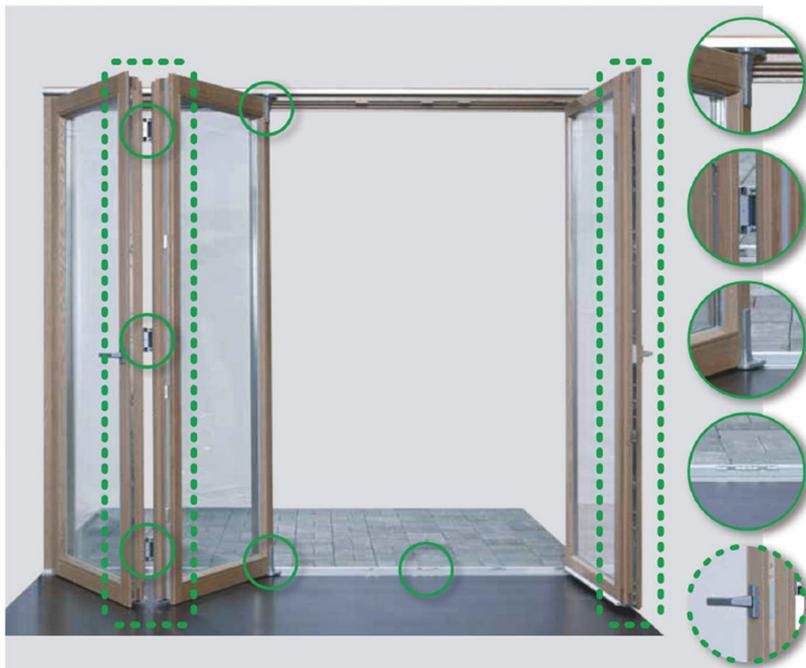
### WHERE TO USE SLIDING SYSTEMS

 winter garden or loft	 balcony	 swimming pool	 terrace
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### WHY CHOOSE SLIDING SYSTEM

 energy efficiency	 more light	 stylish & modern design	 occupy less space when open
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### INNOVATIONAL HARDWARE AT FIRST GLANCE



- guide roller at the top: 2 ball bearings with polymer coating of drive rollers
- silent and very easy moving of large and heavy sashes
- pivot hinges at the corners: tightly placed bolting; installation in horizontal and vertical position
- burglary prevention and optimal installation conditions!
- sliding members at the bottom: sash weight up to 130kg; 6 ball bearings with polymer coating of drive rollers
- comfort and safety in service of sashed of various sizes!
- GU system threshold: depending on the profile universal for barrier-free use.
- designed for barrier-free construction according to DIN 18040
- main lock Drehkipp UNI-JET: possible installation to each sash and use of standard components like UNI-JET Concealed
- burglary prevention and reduced costs of bearings



Lift&Slide System

HD Slide Sliding System

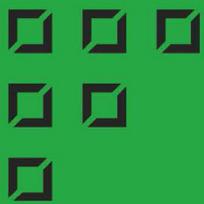




Fold&Slide door



Tilt&Slide door



# PVC DOORS





MODEL  
**326**

colour: Sheffield Oak alpine  
handle and hinges: silver, black



**BRAND NEW REHAU COLOURS!**

PVC windows and doors that have natural wood appearance. RAHAU WOODEC palette includes three colours: Turner Oak malt, Sheffield Oak concrete, and Sheffield Oak alpine.



**324**



**325**



**326**



**MODEL**  
**320**

colour: grey  
handle and hinges: silver, black





MODEL  
**323**

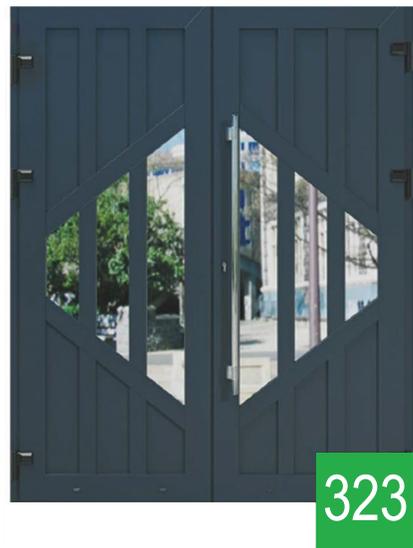
colour: Anthrazitgrau  
handle and hinges: anthrazitgrau



**321**



**322**



**323**



MODEL  
**66**

colour: Schwarzbraun  
handle and hinges: silver, black



**64**



**65**



**66**



MODEL  
**46**

colour: Anthrazitgrau  
handle and hinges: silver, black



**45**



**46**



**47**



**MODEL**  
**V01**

**colour:** Anthrazitgrau  
**handle and hinges:** silver, black





**MODEL**  
**S13**

**colour:**  
**handle and hinges:**

**Grey (custom colour)**  
**silver, black**





**MODEL**  
**56**

**colour:**  
**handle and hinges:**

**Nussbaum**  
**brown**  
**Glass N/A**



**54**



**55**



**56**



**MODEL**  
**62**

**colour:**  
**handle and hinges:**

**Nussbaum**  
**brown**



**61**



**62**



**63**



MODEL  
**43**

colour: Eiche Dunkel  
handle and hinges: brown



**42**



**43**



**44**



MODEL  
**50**

colour:  
handle and hinges:

Eiche Dunkel  
brown



**48**



**49**



**50**



MODEL  
**6**

colour:  
handle and hinges:

Eiche Dunkel  
brown



**4**



**5**



**6**



MODEL  
**41**

colour:  
handle and hinges:

Nussbaum  
brown



**39**



**40**



**41**



**MODEL**  
**25**

**colour:** Nussbaum  
**handle and hinges:** brown  
Glass N/A



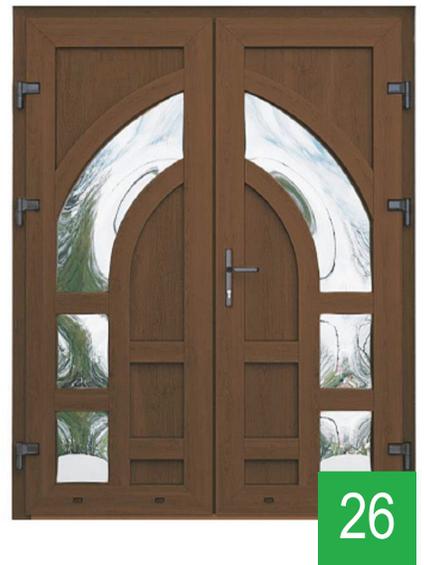
**23**



**24**



**25**



**26**



**MODEL**  
**29**

**colour:** Nussbaum  
**handle and hinges:** brown  
Glass N/A



**27**



**28**



**29**



MODEL  
**19**

colour:  
handle and hinges:

Nussbaum  
brown  
Glass N/A



**17**



**18**



**19**



**MODEL**  
**15**

**colour:** Nussbaum  
**handle and hinges:** brown  
Glass N/A



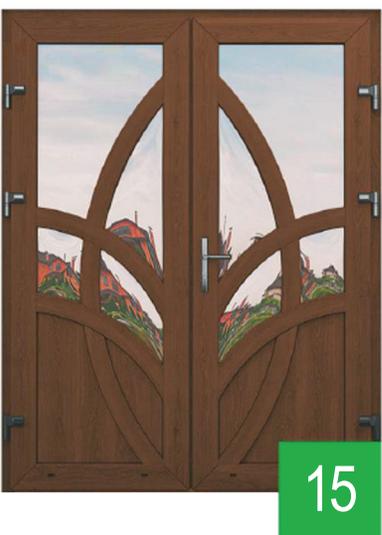
**12**



**13**



**14**



**15**



**16**



MODEL  
**22**

colour:  
handle and hinges:

Nussbaum  
brown  
Glass N/A





**MODEL**  
**3**

**colour:**  
**handle and hinges:**

**Nussbaum**  
**brown**  
**Glass N/A**





MODEL  
**11**

colour: Nussbaum  
handle and hinges: brown  
Glass N/A



**7**



**8**



**9**



**10**



MODEL  
**34**

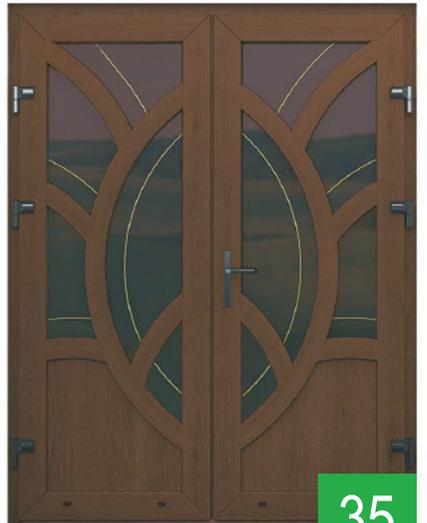
colour: Nussbaum  
handle and hinges: brown



**33**



**34**



**35**



MODEL  
**60**

colour: Golden Oak  
handle and hinges: brown  
Glass N/A



**57**



**58**



**59**



**60**



MODEL  
**53**

colour:  
handle and hinges:

Golden Oak  
brown  
Glass N/A



**51**

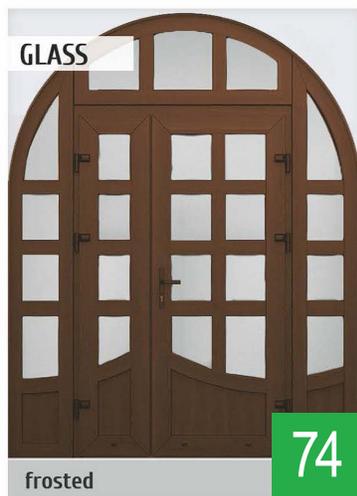


**52**

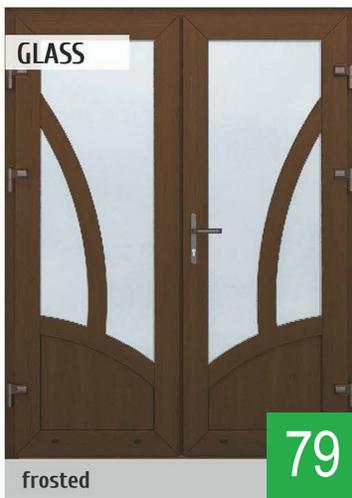
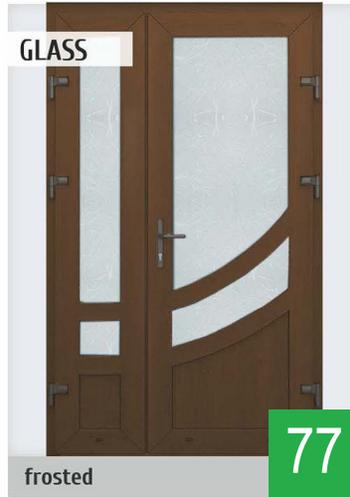


**53**

# DOOR MODELS



# DOOR MODELS



# DECORATIVE GLASS

BRONZE MIRROR



FROSTED



TINTED



DELTA



DALI



VOLCANO



LABYRINTH



PUNTO



# ENTRANCE DOORS

## SECRET OF HIGH-QUALITY DOORS

High-quality components and modern production ensure easy door's use and its long service life.

**REINFORCEMENT**  
Doors are fitted with reinforcement of width not less than 2mm

**LOCK**  
German GU locks are reliable

**THRESHOLD**  
Thermal Insert in a threshold prevents freezing in winter

**WELDED CORNERS**  
Special joints prevent corners from sagging

**SEALS**  
Double seal ensures perfect thermal insulation

**HINGES**  
German KTR and KTN hinges function silently and do not need additional maintenance

## TYPES OF DOOR LOCKS

 <p><b>ECONOMY</b> one-point locking by key turn</p>	 <p><b>SECURY</b> 4-point locking with rollers that pull a door leaf by key turn</p>	 <p><b>EUROPA</b> 4-point locking with rollers that pull a door leaf by 45" handle lift and key turn</p>
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# CHARACTERISTICS OF PROFILES & LOCKS

REHAU entrance doors are unique, modern and innovational. Thanks to technological progress. REHAU profile systems combine high energy efficiency, stylish design and comfort. Thanks to wide range of REHAU profiles, you can choose the best combination of elegance and functionality.



## Characteristics

### Brillant-Design

### REHAU Synego

### REHAU Geneo

Construction depth	70 mm	80 mm	86 mm
Number of chambers frame/sash	5/4	7/5-6	6/6
Heat transfer	1,7 m <sup>2</sup> K/W	1,2 m <sup>2</sup> K/W	0,75 m <sup>2</sup> K/W
Heat transfer resistance	0,59 m <sup>2</sup> K/W	0,83 m <sup>2</sup> K/W	1,33 m <sup>2</sup> K/W
Sound insulation	R <sub>w,P</sub> = up to 40 dB	R <sub>w,P</sub> = up to 45 dB	R <sub>w,P</sub> = up to 45 dB
Burglary prevention	3 class	3 class	3 class /2 class without reinforcement
Air permeability	class 3 according to EN12207	class 3 according to EN12207	class 4 according to EN12207
Water resistance	class 4A according to EN12208	up to class 4A according to EN12208	up to class 9A according to EN12208
Threshold height	24 mm and 54 mm	20 mm	20 mm
Seal	EPDM	PREN	PREN



## GU-SECURY Automatic multi-point locks

Two automatic latchbolts throw 20 mm as soon as the door is pulled shut.

They automatically function as deadbolts which are secured against being pushed back.

Tested for Resistance Class RC 2 or RC 3 with several door systems VdS approval grade A.

Suitable for 1-leaf and 2-leaf door systems.



Biometric door lock with fingerprint sensor.

# CHARACTERISTICS OF PROFILES & LOCKS



## GU-EUROPA multi-point lock

GU-EUROPA 5-point lock provides secure door locking.

Locking is not done via the key, but by moving the door handle upward. This allows for a much better force transmission to overcome the frame gasket resistance.

Breaking the key by accident is impossible.

Easy closing even if the door is warped.



## GU-SECURITY SH multi-point lock

Three locking points (SH2).

Thanks to hardened steel inserts, all hook bolts are proof against being sawn through in accordance with the SKG directives.

Thanks to hooks in locking element, levering the door out is hampered.

Tested for RC 2 or RC 3 with several door systems. Suitable for 1-leaf or 2-leaf door.



## GU-SECURITY R multi-point lock

4 roller cams provide secure door locking.

The adjustable roller cams optimise the gasket pressure in the upper and lower area of the door, thus providing enhanced tightness for better heat and sound insulation.



## GU-ECONOMY mortise locks

If you use multi-point systems and need mortise lock. GU-ECONOMY locks are designed for such usage.

## KT-N 6R hinge



Origin: Germany

Leaf weight: up to 160 kg

Opening angle: 180

## KT-R 3 hinge



Origin: Germany

Leaf weight: up to 140kg

Opening angle: 180

## Simonswerk k 3130



Origin: Germany

Leaf weight: up to 140 kg

Opening angle: 180

# DOOR & WINDOW OPTIONS

## DOOR HANDLES



### STRAIGHT PULL HANDLE

number of fasteners: 2 pcs, length: 450mm or 1000mm  
3 pcs, length: 1500mm or 2000mm



## PVC COLOUR OPTIONS





## EDMONTON

**Address:**  
6735 50 St NW  
T6B 3M6

**Phone:**  
780-292-2848

LOCATION:



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## CALGARY

**Address:**  
6027 79 Ave SE  
Unit: 2145  
T6B 3M6

**Phone:**  
403-554-2610

LOCATION:

