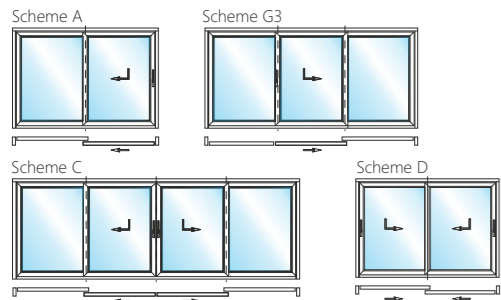


Sliding doors - HST evolutionDrive

Features:

- frame construction depth: 194 mm
- sash construction depth: 82 mm
- total leght of the construction up to 6m
- triple glazing unit up to 52mm
- composite aluminium threshold
- gasket seal on mullion
- galvanised steel reinforcement



Ambience with a new demension

Light streams into your home through large window units - including the evolutionDrive lift and slide door that brings the interior to life. The door's design provides optimum stability and allows large glazing and large opening units in various operating options. The system solution owes its effective thermal insulation to optimised sealing levels, especially in the middle area of the sash, which prevent the cold from entering inside. In addition to the high level of functionality, the lift and slide doors are distinguished by an innovative, patent-pending solution for better anti-burglar resistance. The security mechanism works regardless of the fitting used and also allows the use of thresholds with flat slide rails, especially renovation thresholds. This means that all future requirements can also be met in terms of accessibility, without compromising burglary resistance.

PSK Tilt&Slide System - duoPort SK-Z



Comfort of use

Modern architecture is based on large glazing that meets high requirements in terms of safety, comfort, aesthetics and energy efficiency. One of the products in line with this trend is the DuoPort SK-Z comfortable tilt and slide system, which provides such functionality without taking up living space. System for DuoPort SK-Z is equipped with a special handle ASG, which makes it easy to tilt, slide and close even very heavy sashes.

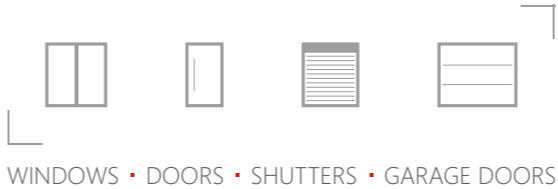


Our Company

PAGEN, which has been operating since 1998, is one of the leading Polish manufacturers of PVC and aluminium joinery systems. While manufacturing windows, entrance doors, terrace doors, roller shutters and garage doors we rely on strategic cooperation with well-known profile manufacturers, such as SCHUCO and SALAMANDER in the PVC products segment and SCHUCO, ALUPROF and PONZIO in the Aluminium.

The hardware is supplied by WINHKHAUS, whereas low-emission glazing units are provided by EffectGlass S.A. Garage doors and roller shutters manufactured by PAGEN are equipped with Smart Home systems and Somfy and Sommer drives.

Our PVC and Aluminium products are valued in Poland, Germany, Austria, Italy, the Netherlands, Belgium, France, Ireland, Great Britain and even in Canada, USA and Australia. The development of our own network of showrooms and international activity contributes to strengthening the position of the Polish window and door joinery industry, which is the export leader in Europe.



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Video

SALAMANDER
WINDOW & DOOR SYSTEMS



Graphic materials available in the folder are for illustrative purposes only.

PVC WINDOW SYSTEMS



Premium Line MD

- 6 chambers
- 82 mm profile
- 3 gaskets
- triple glazing package (0.5 W/m²K)



Uw
0,7
W/m²K

Glass:
Triple Glazing
unit 0,5 W/m²K

Gaskets:
Additional heat seal
middle gasket

Steel reinforcement:
Galvanised steel reinforcement
inside window frame



Energy efficiency in a new dimension

Premium Line 82 adds a whole new dimension to the concept of energy conservation. The use of a center gasket in the frame further improves the thermal and acoustic properties of your windows. The sophisticated sealing system provides reliable protection against the effects of the weather and makes your home comfortable at any time of the year.

Premium Line Arte

- 6 chambers
- 82 mm profile
- 3 gaskets
- triple glazing unit (0.5 W/m²K)



Uw
0,7
W/m²K

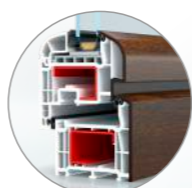


Comfort

- 5 chambers
- 73 mm profile
- two gaskets
- double glazing



Uw
1,2
W/m²K

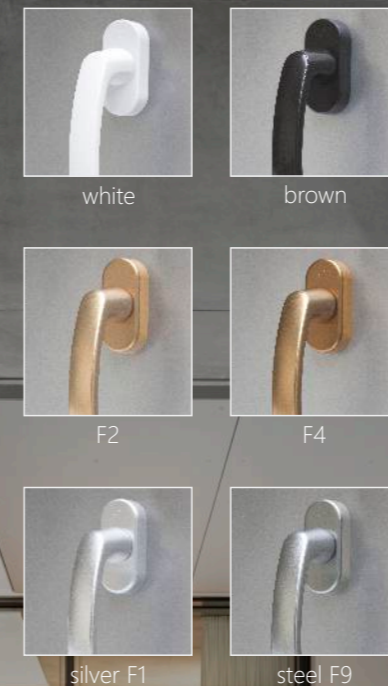


Comfort Arte

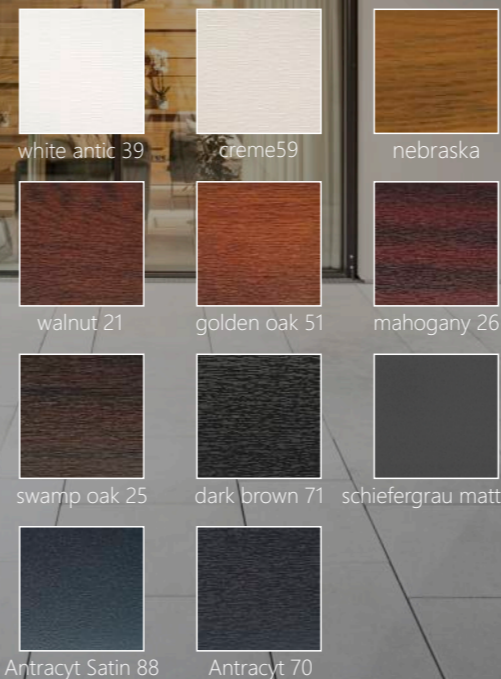


SALAMANDER

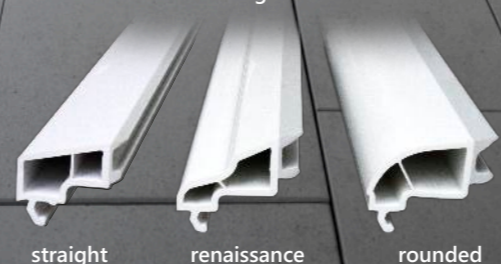
WINDOW & DOOR SYSTEMS



Standard colors*



Glazing bead



*A complete list of colors is available at:
www.windowspagen.com

	 Eco Eco Arte	 Comfort Comfort Arte	 Premium Line AD	 Premium Line MD	 Premium Line Arte
PROFILE					
Number of chambers in the frame Higher number of chambers provides better thermal insulation	5	5	6	6	6
Frame width Greater profile thickness allows to increase the number of chambers	73 mm	73 mm	82 mm	82 mm	82 mm
Perimeter seals Higher number of seals improves window tightness	2	2	2	3	3
Steel reinforcement Provides shape stability	In sash and frame	In sash and frame	In sash and frame	In sash and frame	In sash and frame
Profile class The better class, the greater thickness of the profile walls	B	A	B	B	A
HANDLE					
Handle type increases the security of householders Colors - white, brown, F4 gold, F1 silver, F9 titanium	SECUSTIC handle colour dep. on profile	SECUSTIC handle colour dep. on profile	SECUSTIC handle colour dep. on profile	SECUSTIC handle colour dep. on profile	SECUSTIC handle colour dep. on profile
STANDARD GLAZING UNIT					
Glass unit	2-glazing package 4/16/4LE	2-glazing package 4/16/4LE	3-glazing package 4LE/18/4/18/4LE	3-glazing package 4LE/18/4/18/4LE	3-glazing package 4LE/18/4/18/4LE
Glass U-value Lower glass U-value provides better thermal insulation	Ug=1,1 W/m²K	Ug=1,1 W/m²K	Ug=0,5 W/m²K	Ug=0,5 W/m²K	Ug=0,5 W/m²K
Argon filling Noble gas improves thermal insulation	✓	✓	✓	✓	✓
SAFETY					
Standard number of octagonal bolts and anti-burglar latches in turn and tilt sashes	1	2	1	2	2
Standard number of octagonal bolts and anti-burglar latches in turn sashes	✗	2	✗	2	2
FUNCTIONALITY					
Microventilation Allows unsealing the window and improving the air exchange	✓	✗	✓	✗	✗
Balcony door latch Holds the sash in the closed position without the use of a handle	✗	✓	✗	✓	✓
Tilt regulation Enables the precise regulation of the window sash	✗	✓	✗	✓	✓
Window strip with the seal Provides tightness between the windowsill and the window	✓	✓	✓	✓	✓
Fitting groove filling Helps to keep the window clean	✗	✗	✗	✓	✓
Handle rotation blockade - avoids window sagging in the long term and prevents errors in window operation	✗	in balconies	✗	✓	✓



Fitting with secure ventilation function

In comparison to traditional tilt and turn fitting systems, the activPilot Comfort PADK has an additional function of parallel positioning of the sash to the frame. In this position, a gap of 6 mm is created between the sash and the frame, which allows natural ventilation when the window is securely locked.

Concealed hinges - Select

The ActivPilot Select tilt and turn fitting is discreetly concealed in the window rebate. In addition to its esthetic qualities, the fitting has exceptional technical parameters - load capacity up to 150kg. Its modular design makes it very assembly-friendly. It also easily adapts to individual customer requirements.

Graduated tilt

Convenient function enabling the sash to be placed in several positions from minimum opening to tilt. It allows adjusting the intensity of ventilation depending on the needs and temperature outside.