

Energy-efficient Windows

dobroplast[®]

Learn more.

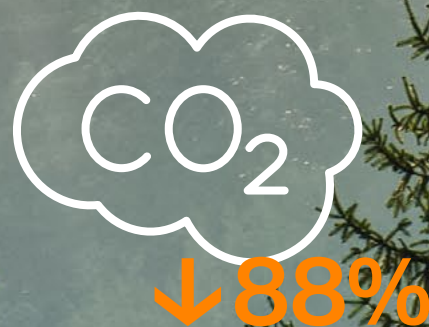


dobroplast.pl/en

Dobroplast makes you feel better at home.

Windows and doors PVC

We care about the planet and future generations



Dobroplast products are created not only with the well-being of our customers in mind, but also the condition of our planet - in accordance with the principles of sustainable development and the circular economy. **Recycled profile reduces the carbon footprint by up to 88% compared to the primary production using pure PVC.**



Most of the PVC we use (up to 75%) comes from recycling. Not everyone knows that a PVC profile may be processed up to seven times, which - multiplied by the years of using a window (on average: 25) - gives it a lifespan of almost two hundred years. **The same goes for glass: 40% of the material is recovered, processed and reused by us.**



Durable and long-lasting Dobroplast products mean not only material and energy savings, but also a better quality of life. **For future generations too.**





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P-line

Comfort of
a dream
come true.



P-line collection: for those who want the best.

How do you **make dreams come true and achieve life** goals? Compromise is certainly not an option. Our P-line PVC windows meet the expectations of even the most discerning perfectionists. Built to enhance your living space in new buildings, they ensure prestige, **comfort and absolute convenience**.

Benefits:

- **Pleasant atmosphere in the apartment:** Special chambers guarantee the highest thermal insulation values and provide a cozy atmosphere.
- **Long-lasting durability:** Thanks to weather-resistant materials and high-quality ferrule, you can enjoy the windows for many years.
- **Preservation-free and easy to maintain:** The smooth surfaces are extremely easy to clean and do not require preservation works.
- **Increased safety:** Optional to RC2 class.



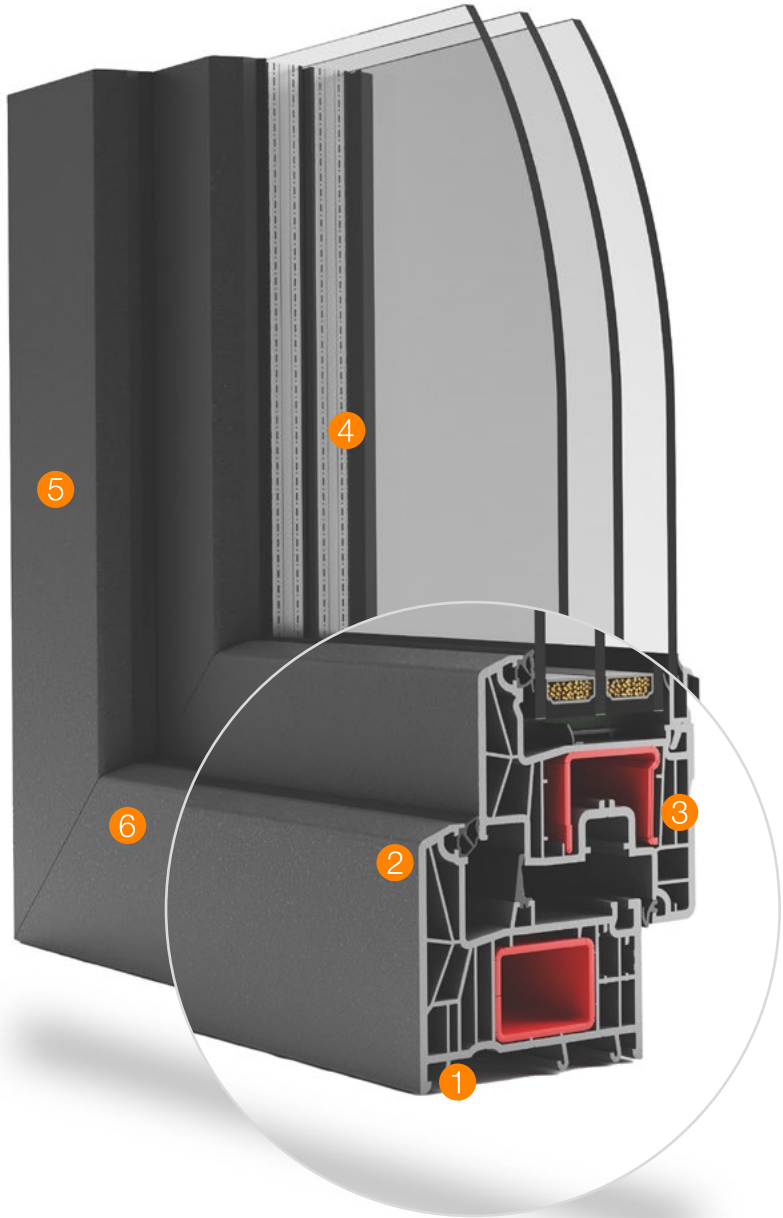
**The latest welding technology:
P®Perfect**

Your interior will be naturally illuminated by the sun, thanks to larger glass panes and thinner frames. The new P®Perfect welding technology offers impeccable aesthetics and no visible joints, putting the P-line windows on par with their wooden counterparts. The multi-chambered frame design, developed with energy-efficient homes in mind, ensures excellent thermal insulation and **a cosy** atmosphere. Every aspect of the windows was developed with one goal – to keep your home **in great shape** for years, because nothing showcases your style better than that.



Perfection is the sum of the numerous **constantly perfected** details, which show quality and class – such as the durability and strength of plastics, reliability of hardware and efficient Nordic style. **Energy efficiency** and environmental protection requirements have been a standard for a while now. These days, the main priority is to create a space designed to take care of the needs of the whole family, so that everybody can live exactly as planned – in a home that **meets your expectations and ambitions**.

The innovative triple sealing system with middle gasket and 80 mm profile depth meets all architectural requirements and offers almost unlimited application and personalization possibilities.



- 1 Modern chamber construction**
The profiles created by the latest calculation methods ensure: the best thermal insulation, optimal profile stabilization and high lifting capacity even with heavy glazing.
- 2 Durable seal**
Three perimeter gaskets made of high quality long-lasting elastic material guarantee excellent window quality despite the passage of time and ensure reliable protection against drafts and moisture.
- 3 Excellent noise protection**
80 mm - deep installation with standard gasket in combination with the highest quality soundproof glass, guarantee the highest acoustic insulation.
- 4 More light**
Narrow frame, sash, and mid-section assembly guarantee high light flow and solar energy.
- 5 HDF (High Definition Finishing) technology**
Another advantage of the profiles is their surface finish using the HDF formula, which creates an exceptionally smooth and uniform surface with an exceptional gloss. It is insensitive to dirt, easy to maintain and clean.
- 6 Innovation hidden inside the window**
The possibility of using hidden hinge technology hinges guarantees the aesthetic advantage of the product.



PVC P-line window and door system (depth: 80 mm)

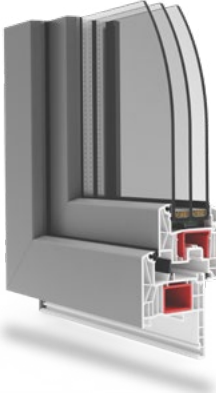
Manufacture variants (outside)



P-line Classic
flat sash



P-line Elegance
rounded sash



P-line Renovo
flat sash



P-line	Convincing values
Thermal insulation ¹⁾	U _w up to 0.72 W/m²K
Acoustic insulation ²⁾	R _w value up to 45 dB
Resistance to wind loads	up to class C5/B5 in accordance with EN 12210
Waterproofness	up to class 9A, according to EN 12208
Air permeability	up to class 4, according to EN 12207
Safety	up to RC2

1) single sash window (1.23 x 1.48 m)
2) according to EN 14351/1

Investline

Investors
choice.

The best choice for investors: **PVC windows in the Investline system.**

Investline windows are **ideal solution** for all types of projects. It is a modern window system **meeting high expectations** for impeccable quality and competitive price. The timeless design of the Investline products is completed by **a wide range of veneer colours** available during configuration. The high thermal performance of Investline makes this series **the first choice for many developers.**

Benefits:

- **Long-lasting heat:** Modern design of the Investline windows keeps pleasant heat inside the buildings.
- **Long-term investment:** Plastics resistant to external conditions and the highest- quality hardware allows many years of operation of the Investline windows.
- **Easy use:** Windows and frames surface is extremely easy to clean.
- **Safety is a standard:** Available also for the basic equipment. Optionally to RC2 class.

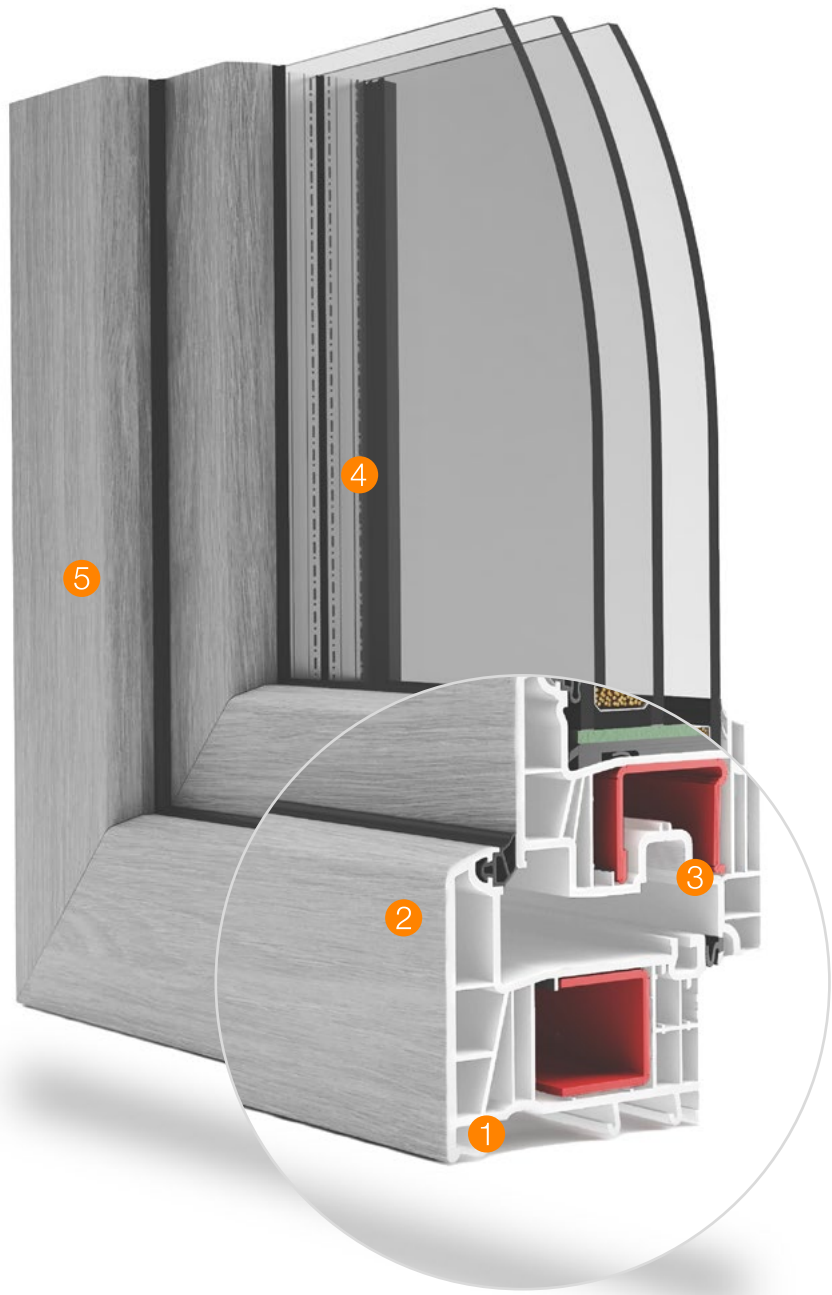


**The newest welding technology:
P®Perfect**





Double sealing system and the depth of the profiles 80 mm puts Investline windows at its best as a product for investment tasks.



- 1 The highest standards**
High thermal performance, very good technical properties and energy-efficient profile are the advantages of the Investline windows.
- 2 Durable sealing**
Two circumferential seals made of resistant and flexible material ensure a trouble-free operation of these windows despite the action of the weather conditions - moisture and wind.
- 3 Forget about the noise**
Windows quality is confirmed by a high noise reduction coefficient. With Investline windows, you can sleep well.
- 4 Well lit interior**
Windows quality is confirmed by a high noise reduction coefficient. With Investline windows, you can sleep well.
- 5 Many configuration options**
A wide range of assembly options allows using this line of windows for each required situation.

Investline

Investline window system (depth: 80 mm)

Variants of execution (outside)



Investline Classic
flat sash



Investline Elegance
rounded sash



Investline	Convincing values
Thermal insulation ¹⁾	U _w up to 0.72 W/m²K
Acoustic insulation ²⁾	R _w value up to 45 dB
Resistance to wind loads	up to class C5/B5 in accordance with EN 12210
Waterproofness	up to class 9A, according to EN 12208
Air permeability	up to class 4, according to EN 12207
Safety	up to RC2

¹⁾ single sash window (1.23 x 1.48 m)
²⁾ according to EN 14351/1

A warm, indoor scene showing a group of people of various ages (young adults, middle-aged, and seniors) gathered around a dining table. They are smiling and holding glasses, suggesting a toast or celebration. The table is set with a large roasted bird, corn, and other dishes. The atmosphere is cozy and intimate, with soft lighting and a homey background.

Smartline⁺

A quiet home
is the best
investment.

Smartline+

Perfect windows for decades to come.

Some claim that one needs to go through two homes or apartments before designing one exactly as we like it. Only then have we enough experience to not repeat the same mistakes or follow the latest fads. Why? Because at that point **we know best what exactly we need to feel at home.**

We make mature choices, search wisely and invest more prudently. **We know how to take care of what is the most important in our lives** – a safe home full of warmth and harmony.

Benefits:

- **Versatility:** With an installation depth of 80 mm, Smartline+ window systems are particularly well suited for use during renovations.
- **Design:** Classic or round design Smartline+ will meet any design requirements.
- **Comfort:** With energy-efficient Smartline+ windows (U_w up to 0.90 W/m²K) you take care of nature and save on heating costs at the same time.
- **Durability:** Galvanized steel reinforcements provide maximum rigidity and stability, as well as excellent functionality.
- **Versatile variants:** Customized window sizes and colors, as well as high-quality hardware, provide the highest degree of design freedom.



Smartline+ is a window range built with this moment in mind – for when you are **building your dream home and finalising your life's needs.** That makes it a perfect choice for renovating existing homes. The key to **smart investments** is to make them balanced and to take everything into account. To invest smart, you need to choose solutions that offer **long-term** efficiency and **durability** that **will not let you down.** And while going for excessive solutions might not be the best choice, neither is looking for savings anywhere you can.



Smartline+ windows are durable, easy to keep in great shape and maintenance-free. **High-grade** PVC ensures pristine colour and **weather-resistant** gloss. The narrow **premium profiles** let in much more light than other offerings. They are **proven, robust** designs with **long warranties** on critical components. All of this combined offers excellent thermal insulation, a high level of **security** and **durable** insulation from external conditions, as well as a new range of sound-absorbing glass. All the advantages – **for** years to come.



The Smartline+ system combines the most important advantages for use in both renovation work and new construction. And all this together with an attractive price/quality ratio.

Smartline+ window and door system (depth: 80 mm)

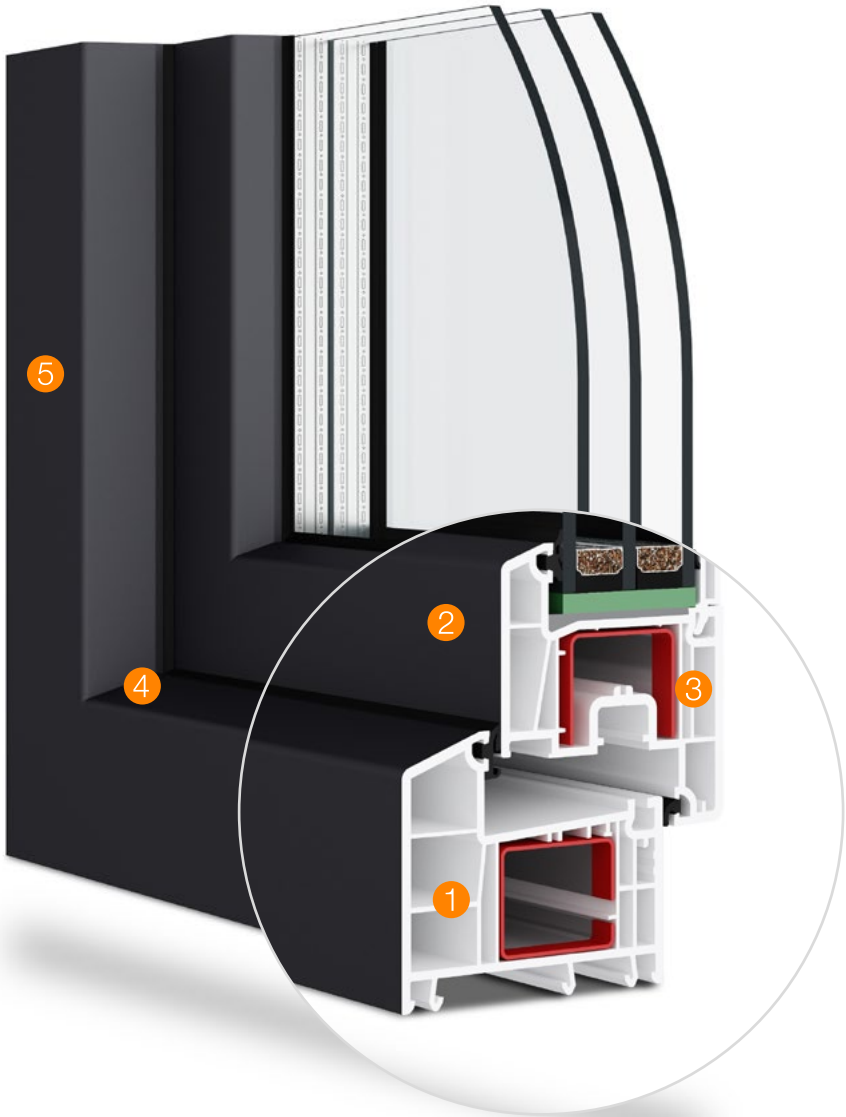
Variants of execution (outside)



Smartline+ Classic
flat sash



Smartline+ Elegance
rounded sash



- 1 High thermal insulation**
5 chamber profiles in combination with glazing with excellent thermal properties guarantees high thermal insulation.
- 2 Customized design**
Rounded or simple, flat profiles in combination with a wide range of colors allow you to customize the windows according to your individual needs.
- 3 Even better rigidity and stability**
Galvanized steel reinforcements with PVC profiles meet even the highest static requirements.
- 4 Security**
Two anti-theft points in standard equipment ensure high security, which can additionally be extended to the security class RC2.
- 5 HDF (High Definition Finishing) technology**
Another advantage of the profiles is their surface finish using the HDF formula, which creates an exceptionally smooth and uniform surface with an exceptional gloss. It is insensitive to dirt, easy to maintain and clean.



Smartline+	Convincing values
Thermal insulation ¹⁾	U _w up to 0.90 W/m²K
Acoustic insulation ²⁾	R _w value up to 44 dB
Resistance to wind loads	up to class C3/B5 in accordance with EN1221
Waterproofness	up to class 9A, according to EN 12208
Air permeability	up to class 4, according to EN 12207
Safety	up to RC 2

1) single sash window (1.23 x 1.48 m)
2) according to EN 14351/1



Practical savings
made possible.



Smartline windows.

The obvious choice!

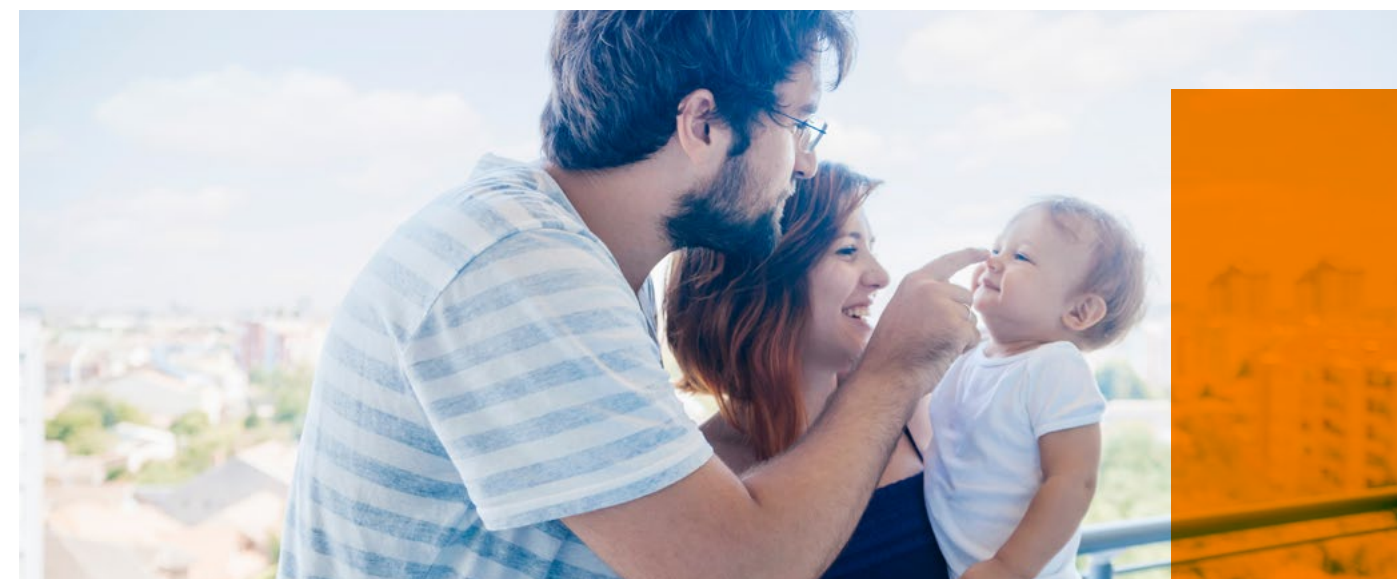
Do you know how to save money in **a smart way**? When energy and heating **costs** are on the rise, putting off replacing old, leaky windows is hardly the smartest thing you can do. Installing new PVC windows brings immediate benefits and lets you save considerable sums in the long run. The difference is **obvious** – you will definitely notice it on your next bill.

Benefits:

- **Versatility:** With an installation depth of 70 mm, Smartline+ window systems are particularly well suited for use during renovations.
- **Design:** Classic or round design Smartline+ will meet any design requirements.
- **Comfort:** With energy-efficient Smartline+ windows (U_w up to 0.90 W/m²K) you take care of nature and save on heating costs at the same time.
- **Durability:** Galvanized steel reinforcements provide maximum rigidity and stability, as well as excellent functionality.
- **Versatile variants:** Customized window sizes and colors, as well as high-quality hardware, provide the highest degree of design freedom.



The market is flooded with a variety of products – all offering advanced technologies, state-of-the-art materials and thermal insulation. Every manufacturer promises outstanding performance, while pushing you towards the more expensive variants. It might be easy to get lost in all of this – what to pick? The rule of thumb is that **overpaying is not worth it** – it is best to focus on **getting the best quality for the most affordable price**. Smart Line windows feature **proven** Rehau profiles and reliable Winkhaus hardware. **Robust and durable** designs **made in Poland**, **adapted to our weather conditions**.

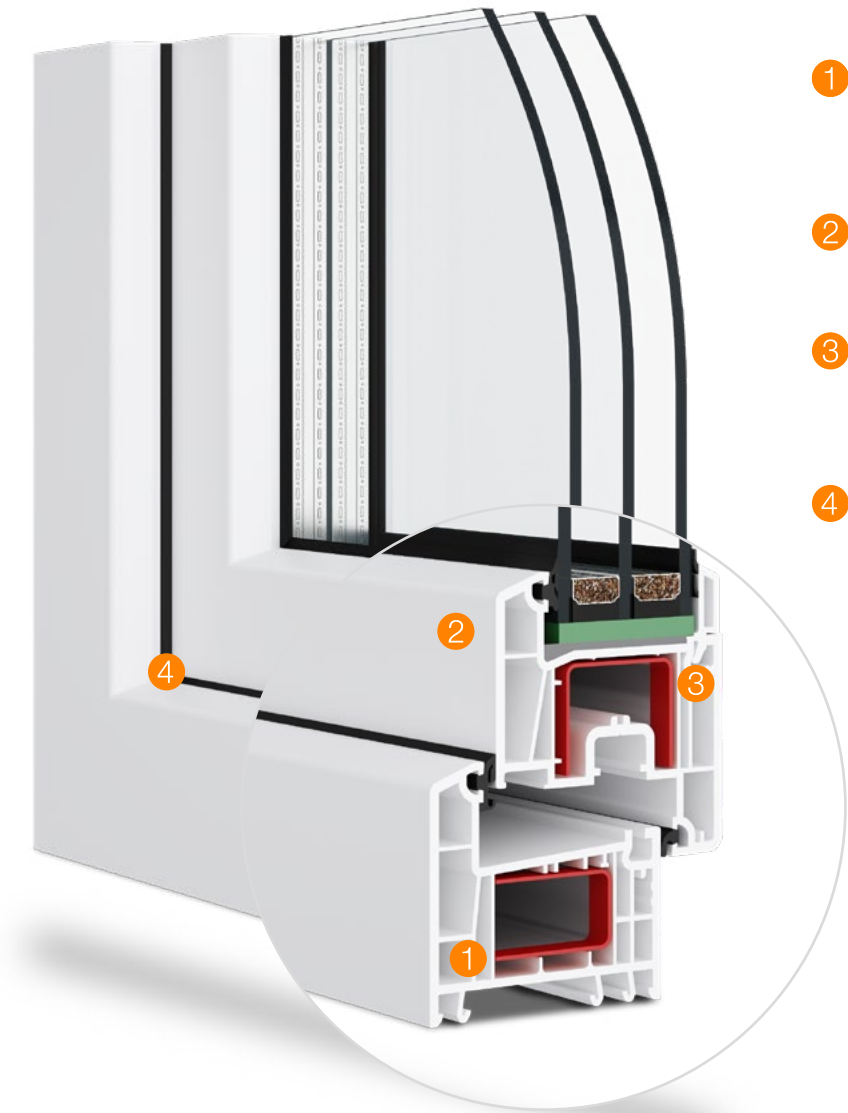


Easy to keep in great shape and maintenance-free. Universal shapes and an extensive selection of colours to choose from. If you care about reducing energy losses and **lowering your heating bill**, you have found the right solution! When you buy Smart Line, you are not going to overpay, you will **solve your issues** in an effective way and **you will immediately feel better in your home**.

It's always a good idea to **keep your finances in check** – when you get around to replacing your windows, take advantage of the subsidies and get as much as 100% of your investment back. It is as clear as day – new windows mean **pure profit!**



The Smartline system combines the most important advantages for use in both renovation work and new construction. And all this together with an attractive price-quality ratio.



- 1 Design**
Rounded or flat shapes of profile give Smartline windows a timeless look that you decide for yourself.
- 2 Thermal insulation**
Energy efficiency of Smartline windows along with an attractive price/quality ratio.
- 3 High tightness**
Two circumferential gaskets made of high quality, flexible PREN material guarantee reliable protection against drafts and moisture for years.
- 4 Even better rigidity and stability**
Galvanized steel reinforcements with PVC profiles meet even the highest static requirements.

Smartline

Smartline window and door system (depth: 80 mm)

Variants of execution (outside)



Smartline Classic
flat sash

Smartline Elegance
rounded sash

Smartline Renovo Elegance
rounded sash



Smartline	Convincing values
Thermal insulation ¹⁾	U _w up to 0.90 W/m²K
Acoustic insulation ²⁾	R _w value up to 44 dB
Resistance to wind loads	up to class C3/B5 in accordance with EN1221
Waterproofness	up to class 9A, according to EN 12208
Air permeability	up to class 4, according to EN 12207
Safety	up to RC 2

¹⁾ single sash window (1.23 x 1.48 m)
²⁾ according to EN 14351/1

P-line

HST

Freedom of space

Freedom of space. **Balcony and sliding doors made from PVC.**

The maximum amount of daylight will bring you into **a better quality of living**. Thanks to a large surface of windows, you will feel like you are living in the middle of the **space** that surrounds you - whether it's a green garden or a vibrant metropolis. The wide range of construction possibilities is diversified by **modern architecture**.

Benefits:

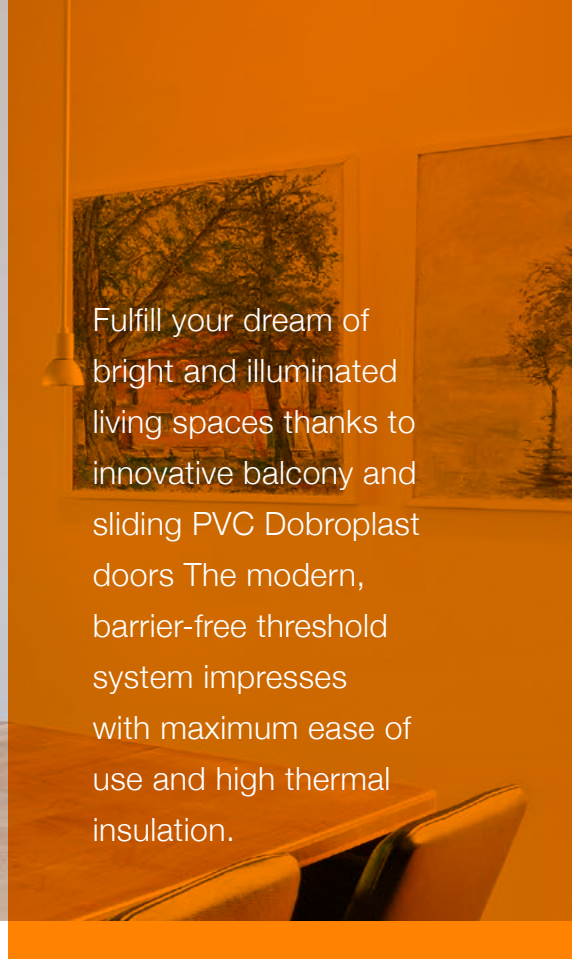
- 1 Narrow installation depth**
Low space consumption inside the room during use.
- 2 PSK door**
Convenient operation thanks to parallel movement of the leaf. Possible tilt opening.
- 3 Large glazing**
guarantee a bright, light-filled room. Leaf width up to 1900 mm, leaf weight up to 200 kg.



Do you know that...

The PSK doors save a lot of space and in addition to that, they have tilt opening? Thanks to a shallow installation, they are ideal for renovation.





Fulfill your dream of bright and illuminated living spaces thanks to innovative balcony and sliding PVC Dobroplast doors. The modern, barrier-free threshold system impresses with maximum ease of use and high thermal insulation.

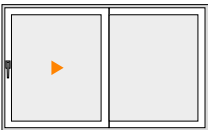
HST lift and slide door

Benefits:

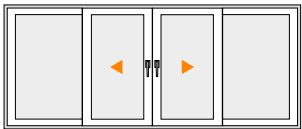
- Form and function:** illuminated rooms and solar power thanks to very narrow frames.
- No barriers:** low aluminum threshold system in the standard version
- Convenient service:** thanks to high-quality fittings, closing and opening is smooth and easy as piece of cake.



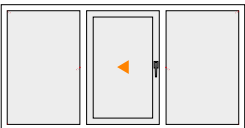
Types of opening



- Scheme A³⁾**
- 1 sliding sash (right or left)
 - 1 permanent glazing



- Scheme C³⁾**
- 2 sliding sashes (right and left) without a bar
 - 2 permanent glazing



- Scheme G**
- 1 sliding sash (right or left)
 - 2 permanent glazing

P-line HST doors

Convincing values

Heat transfer coefficient¹⁾	U _f up to 1.3 W/m ² K (for the frame)
Noise protection¹⁾	R _w value up to 43 (-1, 3) dB
Resistance to wind	C2/B2 ⁴⁾ and C1/B2 ⁵⁾ according to EN 12210
Waterproofness²⁾	up to class 9A wg EN 12208
Air permeability²⁾	up to class 4 wg EN 12207
Safety	basic protection

¹⁾ Windows technical parameters
²⁾ scheme A (2.66 x 2.75 m)
³⁾ These diagrams are only possible for sliding, with tilt opening parallel doors.
⁴⁾ scheme C (5.184 x 2.731 m)
⁵⁾ scheme A (6.064 x 2.731 m)



Exterior
P-line doors.

Wide range of personalization

P-line Premium doors.

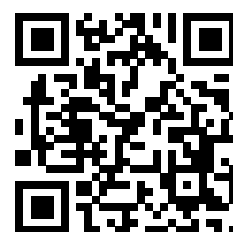
The P-line Premium doors offer, most of all, **a wide range of variants**. Wide range of colours, variety of glass elements providing **a lot of the light** as well as a great offer of attachment panels and panel inserts make that P-line Premium **doors fit into any project**. Moreover, an option to use the latest P®Perfect welding technologies as well as a wide range of accessories and modern improvements make the P-line Premium doors **our flagship model** and at the same time, **a leader in its class**.

Benefits:

- **Individual appearance:** Modern and classic glass fillers, insert panels and attachment panels for maximum design options
- **Types of panels:** 33 designs of insert panels as well as glass panels for customisation
- **Colours:** Wide range of colours to fit the door into any interior
- **Accessories:** Wide range of handles and hinges providing accurate fitting options
- **Safety:** The highest standard for your safety
- **High thermal insulation:** The highest standard of the thermal insulation for comfort and savings

Available variants of fillers:

- Insert panel
- One side attachment panel
- Double side attachment panel
- Glass filler



Design the door of your dreams simply online!
doors.dobroplast.pl



Simple and timeless. P-line Basic doors.

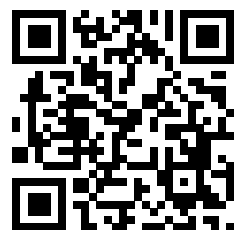
The P-line Basic line offers, first of all, **a classic, timeless minimalism** and well-thought-out functionality. **High quality** of the workmanship and materials combined with the customisation options make the P-line Basic series **a perfect choice for years.**

Benefits:

- **Individual appearance**
Modern and classic glass fillers and insert panels for greater design variety
- **Types of panels**
15 designs of insert panels for customisation
- **Colours**
Wide range of colours to fit the door into any interior
- **Accessories**
Different standard door handle colours enabling better adjustment
- **Safety**
High standard for your safety
- **High thermal insulation**
The highest standard of the thermal insulation for comfort and savings

Available variants of fillers:

- Insert panel
- Glass filler



Design the door of your dreams simply online!
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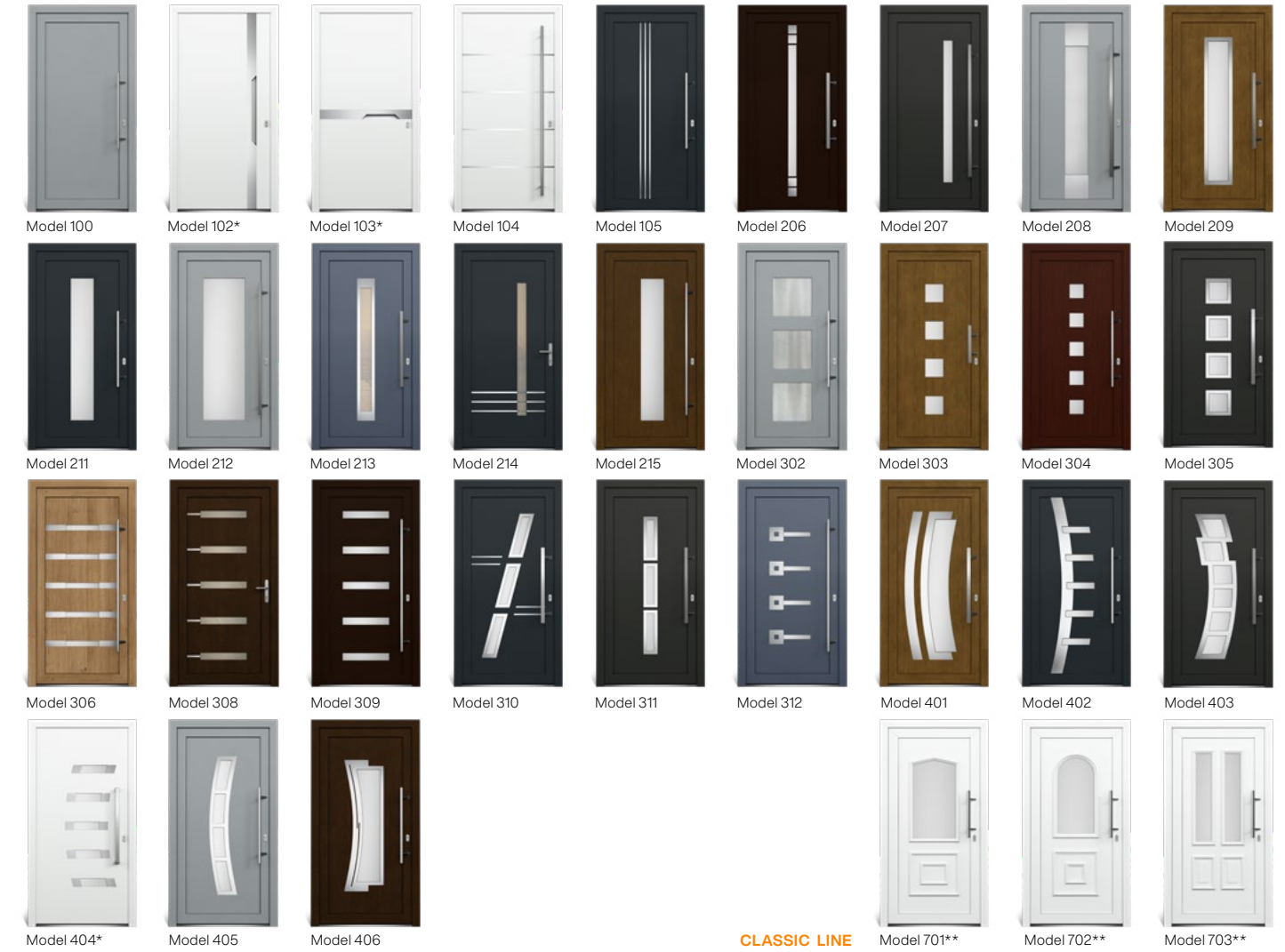


Freedom of design

Ornamental fillings

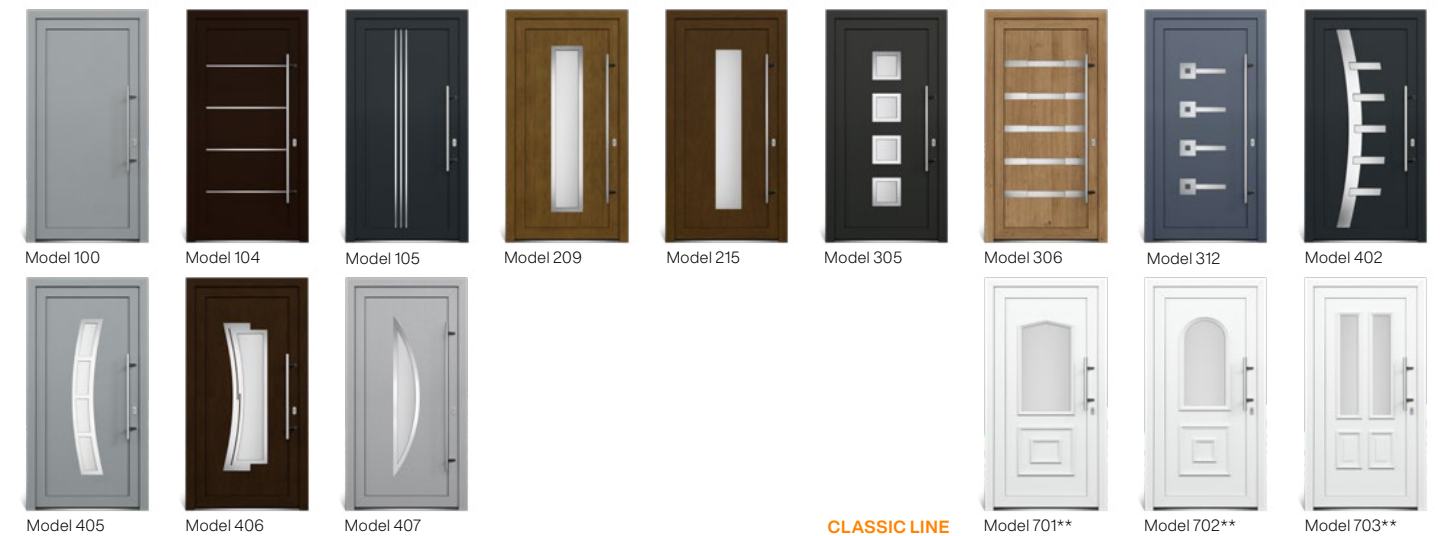
P-line Premium

MODERN LINE



P-line Basic

MODERN LINE



* Models available in aluminum overlay only. ** Models available in white only.

NOTE: Classic Line models available in white only. Door models with inox application as standard on the outside. Optional in double-sided version.

Timeless
minimalism.
Thoughtful
functionality.

Smartline
DOORS

Smartline
Doors.

The door
of your
dreams.

Robust and stylish exterior doors.

PVC Smartline doors.

Houses are like people: **the first impression is the most important.** The entrance door plays an important role. Our range of entrance doors offers **many possibilities of individual configuration** while maintaining thermal parameters. **Design the door you dream about.** The rounded profiles harmoniously fit in with the Smartline window system.

Benefits:

- **Individually matched patterns:** Create a door according to your design, taking individual preferences into account.
- **Wide possibilities of configuration:** Design your own door with a wide range of equipment.
- **A firm style:** The form and material from which the door is made harmoniously match each other.
- **Comfort and light flow:** Light glazing makes the interior look brighter and more friendly.
- **Multiple applications:** The application area includes both old buildings to be renovated and modern architecture.

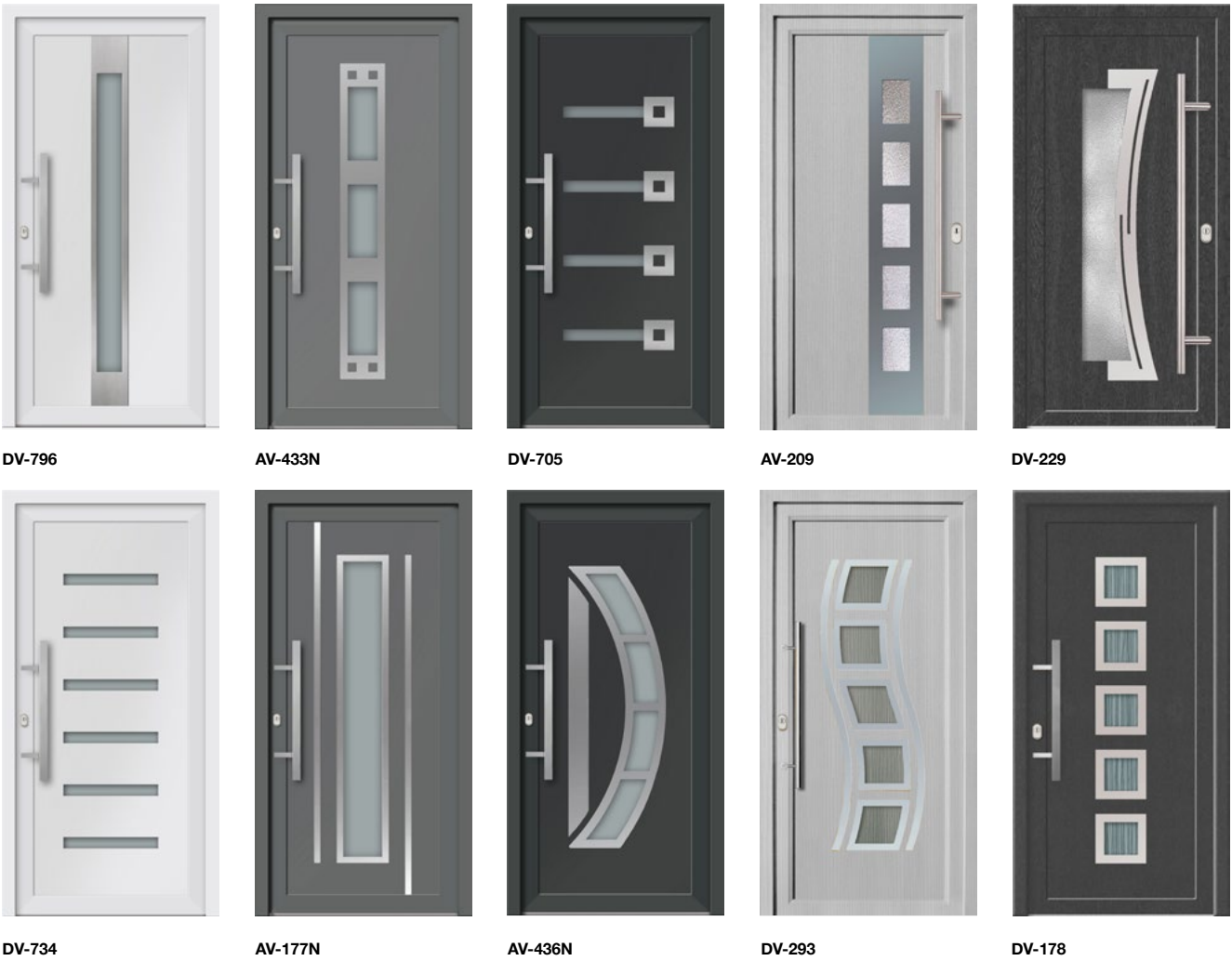


Exceptional design

Do you want an entrance door that perfectly meets all expectations that are energy-efficient and do not compromise the security matters? Dobroplast products will meet your requirements!



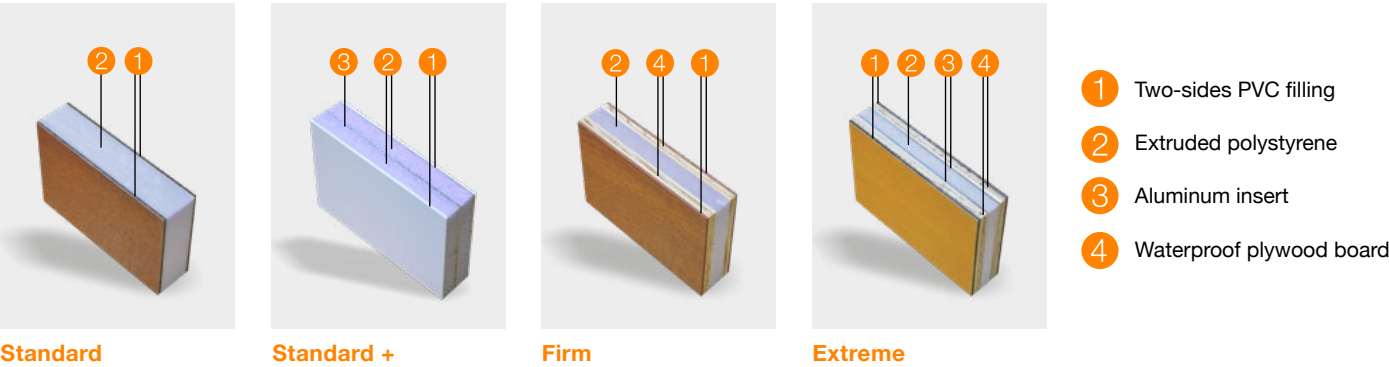
Decorative panels



The design of the door combines functionality and aesthetics. We offer you countless options in terms of color, shape and equipment - to make the door really your project.

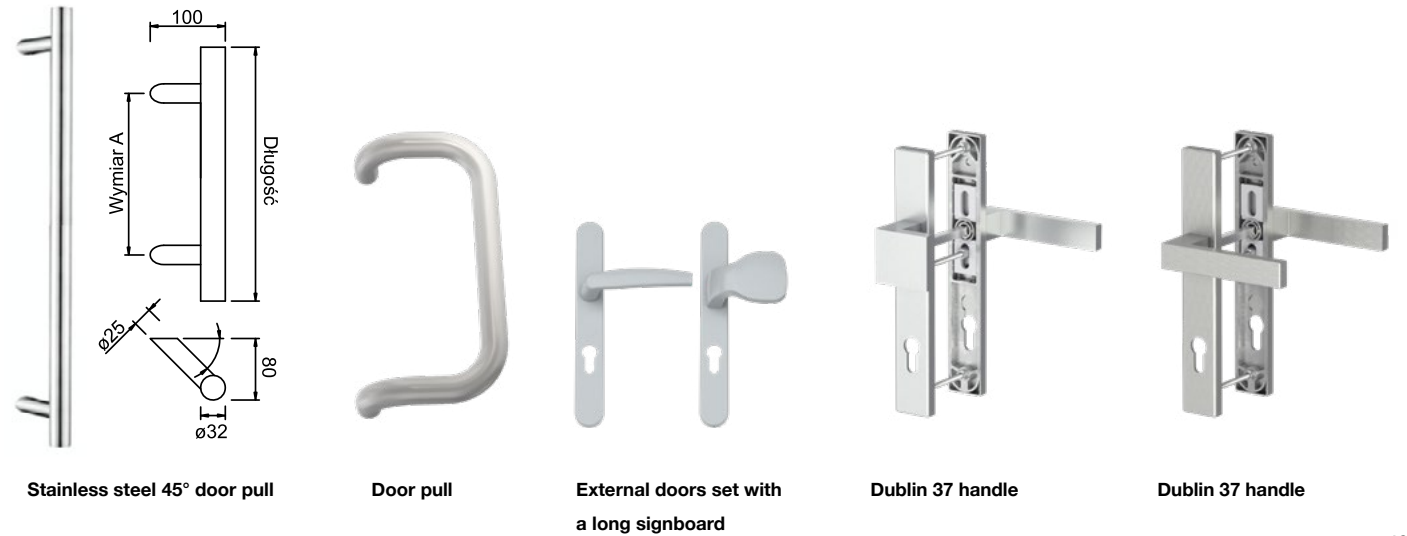
Energy-efficient and stabil

For increased thermal insulation, Dobroplast offers exterior doors in four different variants of multi-layer construction and two thicknesses of filling.



Handles, door pulls and grip handles

The most important element in every door - handles and door pulls. They affect the comfort, looks and level of security.



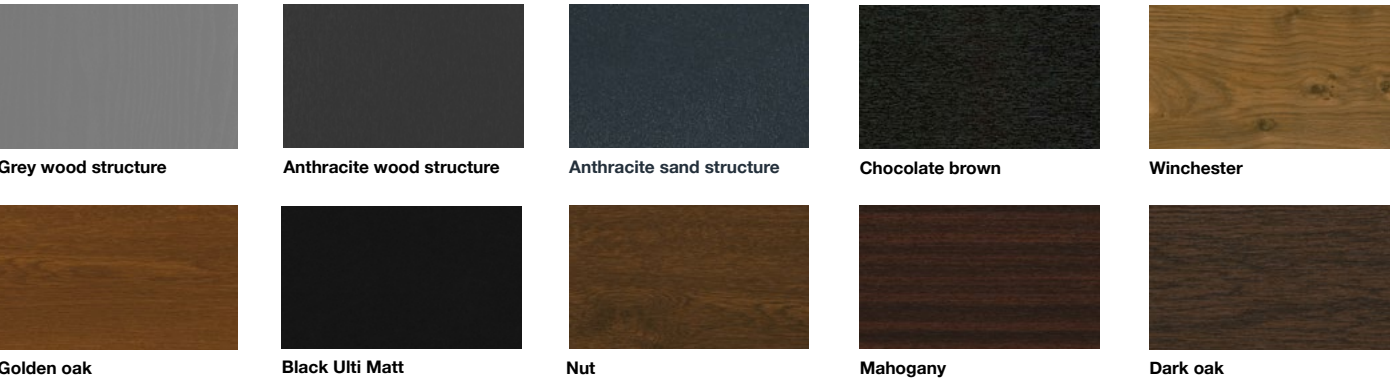
Individual project and aesthetics.

Dobroplast products **combines practicality and beauty**. We offer you **a wide range of colours, shapes and equipment**, thanks to which you can freely compose your project.

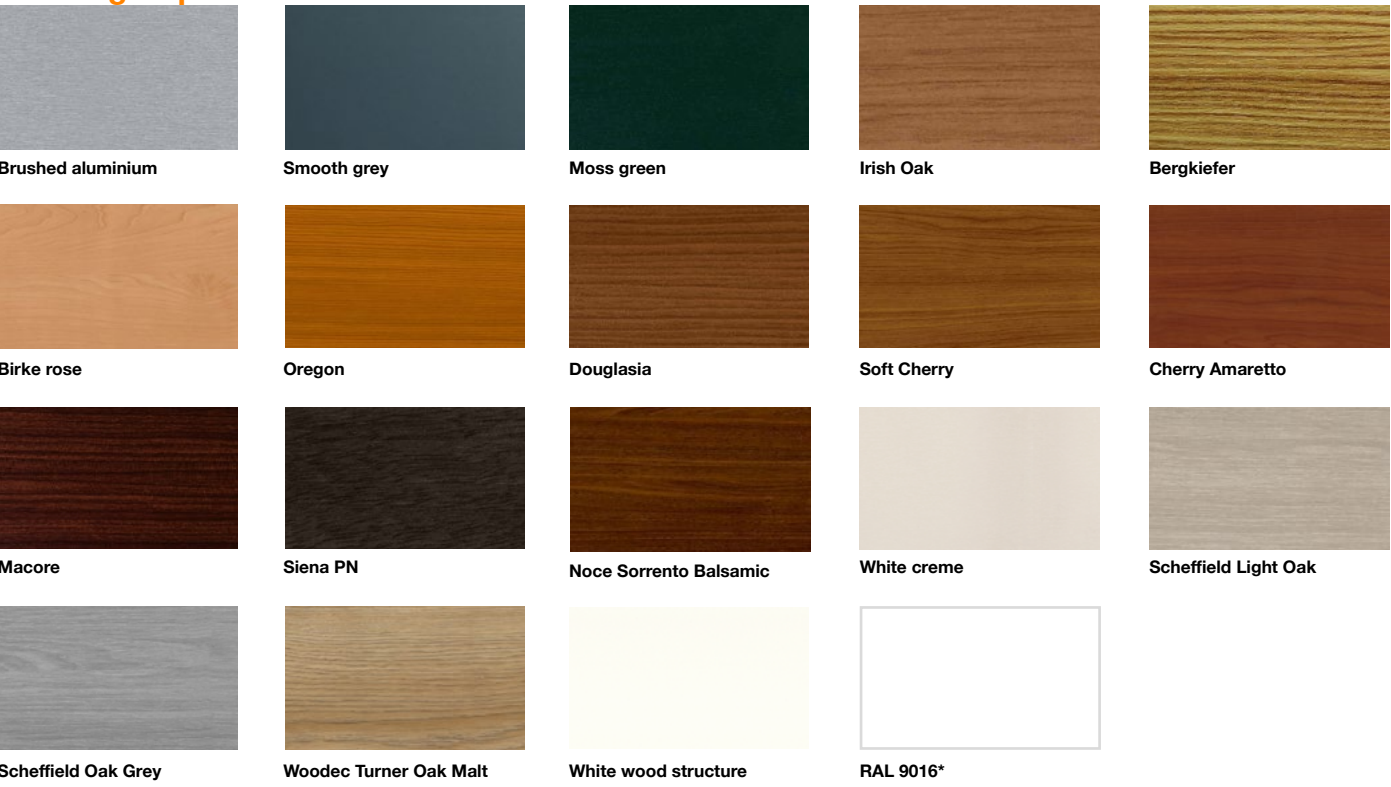
PVC foil colours

Apply colored PVC foils - from the inside and outside! Dobroplast foils are resistant to light, dirt, aging and are easy to clean. Regardless of what color variant and what structure you choose.

Colour group 1



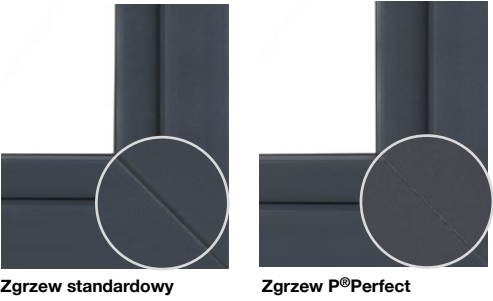
Colour group 2



* dedicated to aluminium cover panels

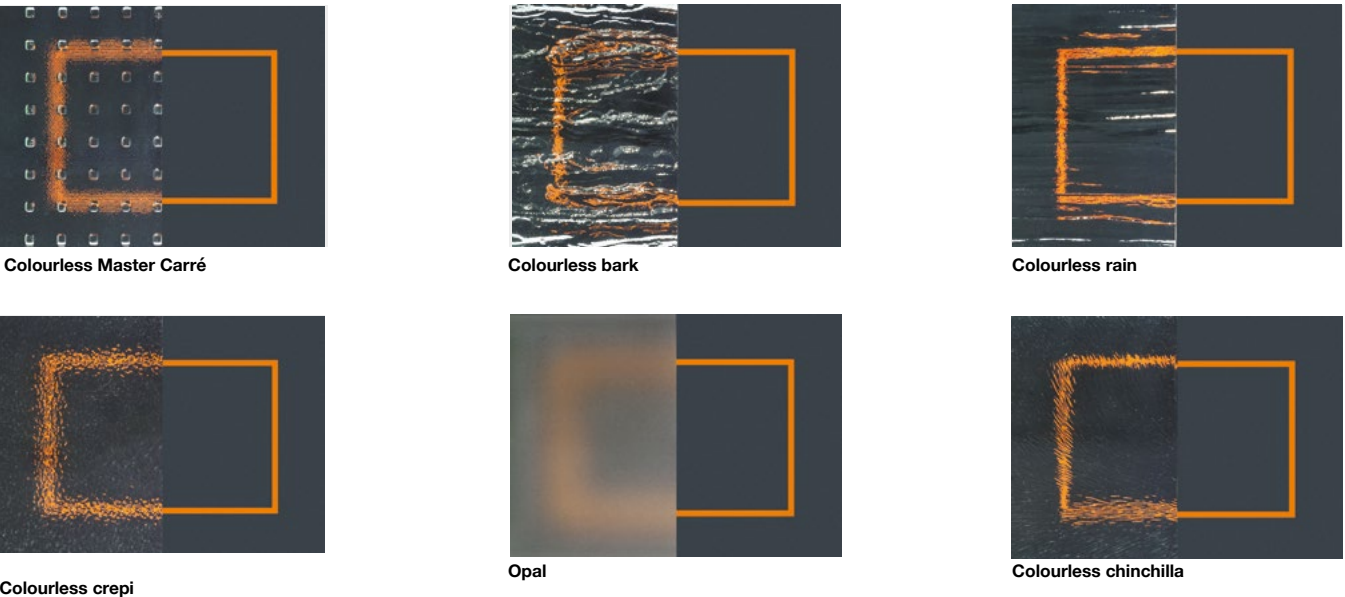
A stylish P®Perfect weld

Thanks to **a new welding technology**, the visible bonding of profiles are no longer used in the P-line PVC windows. Dobroplast offers **easy to use and preservation-free PVC windows** with a look comparable to wooden windows.



Ornament glass

Some rooms require both privacy and access to daylight. Ornamental glasses can bring individual design into the room while allowing **daylight into the room**. We offer **various options** with varying degrees of transparency.



Handles

In addition to the standard range of handles, there are many variants that will allow you to find a window handle completely matching your optical, tactile and technical ideas.

Victory



Tallin



Secustic



Color patterns are not a binding offer. We are willing to present you original templates.

A wide range of georgian bars to customize individually designed looks.

Design your windows! Unlimited possibilities with different widths, colours and georgian bars configurations.

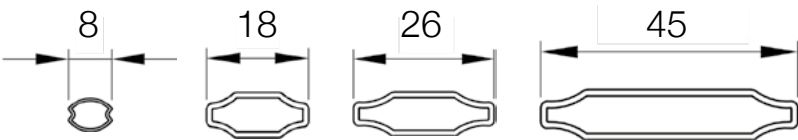


Georgian bars inside glass

Georgian bars inside glass

A beautiful, customized look with the advantages of easy window cleaning from both sides. A lot of design possibilities like combining at various angles and bending into arches or wheels. The highest quality aluminum georgian bars are installed between the glasses with the use of special adapters.

Georgian bars widths: 8, 18, 26 and 45 mm

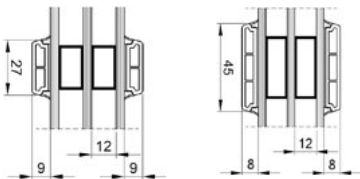


Glued-on georgian bars

Glued-on georgian bars

Stick georgian bars visually do not differ from the structural georgian bars, they combine the classic look with the narrow dimensions of the profiles dividing the glass. The georgian bars are installed on the glass from the inside and outside. The inter-glass space is emphasized by an aluminum frame imitating the looks of a real glass unit.

georgian bars width: 27 and 45 mm

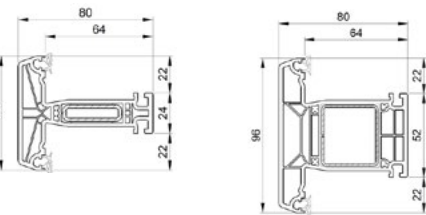


Dividing georgian bars

Structural georgian bars

Structural georgian bars represent a classic look with many single panes. The glass splitting georgian bars can be used vertically or horizontally.

Georgian bars width: 68 (P-line, Investline) and 96 mm (P-line)



Window ventilators

Pleasant ambience thanks to integrated window ventilators.

New, insulated windows make possible not only saving on heating, but also make the stay in the apartment more pleasant. That's why proper ventilation is even more important now as it allows you to get rid of humidity in the rooms. In some situations, regular airing may not be enough. The windows with integrate ventilators are in this case a good solution.

Ventilators controlled by humidity sensors

Simple and efficient

The ventilators and their components are characterized by an extremely aesthetic appearance and reliability. Acoustic protection of the hood makes possible soundproofing of 37dB.

- Controlled by air humidity: Adjusts the amount of air admitted to its humidity in rooms.
- Acoustic insulation of 37 dB.
- Easy cleaning: no calibration required, cleaning once a year.
- Lever for adjusting the air inlet.



Differential pressure ventilators

Ventilators controlled by differential pressure

A constant supply of fresh air

Ventilators controlled by differential pressure are designed to supply the right amount of fresh air to the rooms. The ventilators are equipped with a regulator that reacts to pressure changes. In addition, they have the option of manually adjusting the air stream with the option of completely shutting down.

- Even air supply.
- Automatic control stabilizes the air flow efficiency.
- It protects against too intensive air exchange at low temperatures or wind.
- It guarantees comfort and a pleasant indoor climate while reducing heating costs.



Differential pressure ventilators

Edge ventilators

Controlled air exchange and efficient drying

PVC edge ventilator with automatic airflow limiter, protecting against indoor mould. A differential pressure is used to exchange air and supply rooms. At high wind speeds, the ventilator flaps block too strong air inflow. The ventilators can be mounted in already installed windows.



Edge ventilator

About us

Dobroplast Fabryka Okien Sp. z o.o. is a leading manufacturer of windows and entrance doors in Poland and Europe. Dobroplast offers a full range of aluminum and PVC windows, entrance doors and roller shutters. Headquartered in Stary Laskowiec near Zambrow, where the company was founded in 2000, Dobroplast is able to offer its customers the highest quality products thanks to innovative solutions and continuous improvement of production technology. The company employs highly qualified specialists who are constantly working to improve products and introduce new solutions.



DFO in a nutshell:

4000

Production capacity:
we can produce up to
4000 windows per day

Currently, the company
employs 950 employees

950



Headquarter in Zambrow



In-house production of glass insulating glass units - allows a choice of many variants and fast response time.



Modern machinery - ensures a high degree of automation and the highest quality.

Systems and equipment.

Overview

	System		P-line / Investline	Smartline* / Smartline
Technical parametres	Heat transfer coefficient ¹⁾	U _w (for entire window)	up to 0.72 W/m²K	up to 0.90 W/m²K
	Wind resistance	according to EN 12210	up to class C5/B5	up to class C3/B5
	Waterproofness	according to EN 12208	up to class 9A	up to class 9A
	Air permeability	according to EN 12207	up to class 4	up to class 4
Design	Circles, arches		□	□
	Non-rectangular windows		□	□
	In-glass georgian bars		□	□
	Glued-on georgian bars		□	□
	Cross bar		□	□
Safety	In standard	In the standard for increased safety requirements 2 anti-theft points	■	■
	RC 1 N	Anti-theft security for demanding customers	□	□
	RC 2 N	Anti-theft security for demanding customers	□	□
	RC 2	The highest security package with safe laminated glass VSG for the most demanding	□	□
	Electronic control of the leaf	Magnetic control of the closing	□	□
Comfort	Low aluminum threshold		20mm	20mm
	Entrance door		□ / X	□
	Turn-only, tiltable, tilt and turn leaf		□	□
	HST doors		□ / X	
	PSK doors		□	□
Heat penetration coefficient	Insulation glass		up to U _g = 0.5 W/m²K	up to U _g = 0.6 W/m²K
Noise protection	Double glazed glass		□	□
	Acoustic insulation	R _w value according to EN ISO 10140	up to 44 dB	up to 44 dB
Ventilation	EMM		□	□
	Ventair		□	□
	Regel Air		□	□

■ - standard
□ - optional
X - not available

The equipment options listed above are partly included in the standard depending on the window construction.

¹⁾ 1-sash window (1.24 x 1.48 m)

²⁾ The equipment depends on the size of the windows, the type of opening and the combination of frame and sashes.

The technical possibility of implementing additional equipment must be set individually.

Notes

Notes

We care about the condition of your apartments and homes.

How can Dobroplast **improve the condition** of the homes and apartments we live in? Because it is the **condition of the windows** that largely determine whether the home is warm, silent and secure, as well as properly aired and lit by enough natural light. This ensures **better well-being** for all the residents. **Harmony in the interior** – this is what you get with Dobroplast windows.

Modern PVC windows ensure excellent thermal insulation and energy efficiency. They reduce the amount of heat lost and affect your energy and heating bills – **effectively taking care** of your wallet as well. Their first-rate soundproofing protects your home from outside noise even in the heart of the city, all while the most **stringent security standards** make sure that you are well protected against the risk of burglary.

But there is more – the modern PVC windows manufactured by Dobroplast are durable and long-lasting. They can be recycled again and again, because all their plastic and metal components are 100% recyclable. This is yet another factor that contributes to the **well-being** – genuine **concern for the environment**, thanks to the reduction of waste generated and closing the supply cycle of raw materials.

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