Energy-efficient Windows





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Dobroplast - Comfort of a dream come true.

P-line windows



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 FVC.

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 almosttwo hundred years. The same goes for glace: 40% of the materia 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.





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:

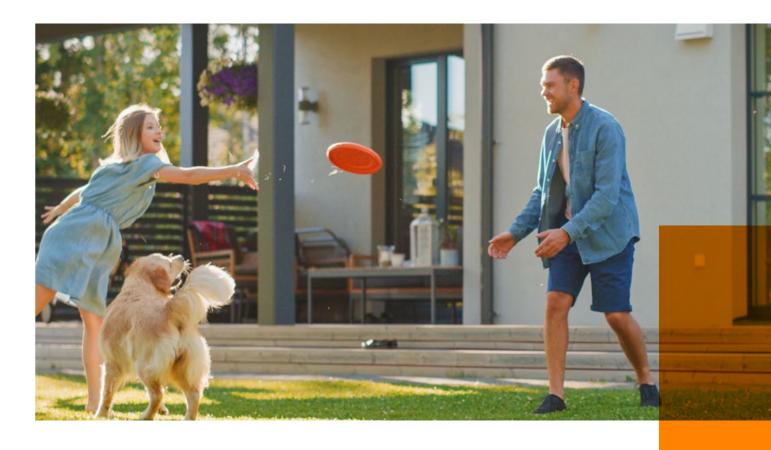
- Pleasant atmosphere in the apartment: Special chambers guarantee the highest thermal insulation values and provide a cozy atmosphere.
- Long-lasting durability: Thanks to weather-resistant materials and high-quality ferrule, you can enjoy the windows for many years.
- Preservation-free and easy to 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**

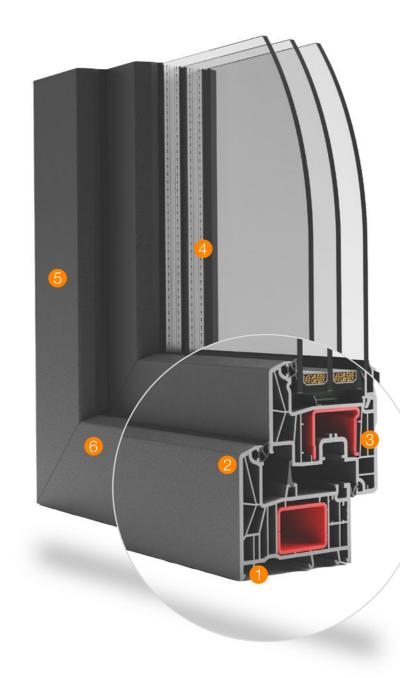
Your interior will be naturally illuminated by the sun, thanks to larger glass panes and thinner frames. The new P[®]Perfect welding technology offers impeccable aesthetics and no visible joints, putting the P-line windows on par with their wooden counterparts. The multi-chambered frame design, developed 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.





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⁾	$U_{\rm w}$ up to 0.72 W/m²K
Acoustic insulation ²⁾	$\rm R_{\rm w}$ value up to 45 dB
Resistance to wind loads	up to class C5/B5 in accordar
Waterproofness	up to class 9A, according to E
Air permeability	up to class 4, according to EN
Safety	up to RC2

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



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.



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.



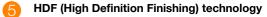
Excellent noise protection

80 mm - deep installation with standard gasket in combination with the highest quality soundproof glass, guarantee the highest acoustic insulation.



More light

Narrow frame, sash, and mid-section assembly guarantee high light flow and solar energy.



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.



Innovation hidden inside the window

The possibility of using hidden hinge technology hinges guarantees the aesthetic advantage of the product.



ance with EN 12210

EN 12208

EN 12207



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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