

MORE FEATURES FOR WINDOWS



PAVA WINDOW



DISCOVER MORE FEATURES
FOR **WINDOWS** AND TAKE YOUR
HOME TO THE **NEXT LEVEL**

FEATURES THAT MAKE YOUR LIFE more **SIMPLE**

VENTILATION.
CLEANING.
EASY-TO-USE HANDLE.
BETTER FIT.

FEATURES THAT MAKE YOUR LIFE more **SAFE**

INCREASED PROTECTION.
PROTECTION AGAINST INSECTS.
REINFORCED STRUCTURE.
WINDOW BLOCKAGE.

FEATURES THAT MAKE YOUR LIFE more **BEAUTIFUL**

MODERN DESIGN.
PERSONALIZED SHAPE.
FLEXIBLE DIMENSION.
COLORS.

FEATURES THAT MAKE YOUR LIFE more **EFFICIENT**

NOISE REDUCTION.
SUN PROTECTION.
HEAT TRANSFER COEFFICIENT.
SUSTAINABLE DEVELOPMENT.



A FUSION OF SOLUTIONS. THE PASSION TO CREATE.

The **PAVA** system is our answer to the energy hidden in your project. A progressive idea actualized through construction. What innovative features will **PAVA** offer you?

AESTHETIC.

We don't like solutions without character. The geometric, original profile line guarantees a timeless design full of character, perfect for single or multi-family homes. Do you rely on personally tailored solutions? The glazing beads are cut at a 90-degree angle, adding a touch of modern elegance and emphasizing the minimalist character of the window. PAVA windows have an

option to match every aesthetic: choose from 60 available colors, different types of handles, and additional window functions such as the effiAIR ventilation system. The PAVA system is our passion, and you can see in the details. Your choice, our passion.

ENERGY EFFICIENCY.

The combination of multi-chamber profile technology with STV technology allows windows to obtain thermal parameters up to $U = 0.15$, adapted for both energy-efficient multi-family buildings and passive houses. Thanks to the additional gasket in the frame, the PAVA window has higher thermal and acoustic insulation parameters. With rising energy prices, we understand

the importance of keeping a constant room temperature. Whether we want to keep our homes warm in the autumn and winter, or cooler in the spring and summer, PAVA is an economic and energy efficient solution for every season.

STABILITY.

The modern combination of durable multi-chamber profiles with STV technology and steel reinforcements makes the PAVA window very stable. The window construction uses OKNOPLAST's proprietary solution: an external glazing gasket. It is a protective armor for STV tape, shielding it from damage and dirt. Are you looking

for more comfort in everyday life? Dry glass bonding technology makes the window opening/ closing system extremely light and smooth increasing the statics of the window.



DISCOVER NEW FEATURES OF OKNOPLAST **WINDOWS**



ENHANCED
SOUND
INSULATION



MODERN
DESIGN



SMART
SOLUTION



EASY
VENTILATION



HIGH
THERMAL
PERFORMANCE



DIFFERENT
SHAPES



EASY
OPERATING
HANDLE



ADVANCED
SOLAR
PROTECTION



HIGH
QUALITY



LARGE SIZE
WITH A CLEAR
VIEW



EASY
CLEANING



WINDOW
SCREENS



PAVA WINDOW.

Tilt and Turn PAVA window is a combination of the time-tested, multi-chamber, European window profile systems and steel reinforcements. Additionally, **the STV dry glass bonding technology** significantly increases the rigidity and stability of the structure. Due to the bonding technology, the glass and the profile become one element. The glass, which is a very rigid material, takes a large part of the structural weight onto itself. The central gasket **guarantees even greater tightness, as well as thermal and acoustic insulation.**

- State-of-the-art technological solution in tilt & turn windows.
- Unique STV glazing technology increases structural stability.
- The combination of STV technology with uPVC composite and steel reinforcements allows for larger glazing of the sash thus allowing in more light.
- The combination of multi-chamber profile technology with STV technology allows for windows with thermal parameters up to $U = 0.15$ adapted to passive buildings.
- Middle gasket in the frame increases thermal and acoustic insulation, along with two anti-burglar latches.
- Unique patented shape of profiles makes it ideal for high end residential projects.
- Unique ColorFull technology makes the modern uPVC window get the perfect wooden look.
- Optional modern effi AIR technological solution for effective and economic ventilation of the house without opening windows.
- Tilt & Turn low-maintenance hardware with sash sizes up to 30 sq. ft.; fixed configurations up to 75 sq. ft.



HEAT TRANSFER COEFFICIENT

up to $U = 0.15^*$



NOISE REDUCTION

up to STC 47 (OITC 36)**



EUROPEAN IFT-QUALITY MARK

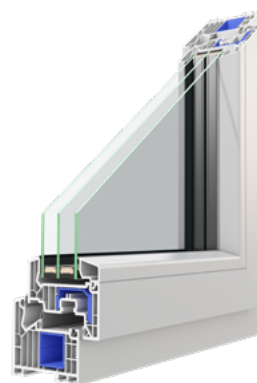
* For a reference fix window with glass with 4/18/4/18/4 with Warmatec warm frame

** For a reference window with 44.1Phon/18/8/16/44.1Phon glazing



ONE PRODUCT. ENDLESS POSSIBILITIES.

Designed with flexibility in mind, this window system adapts to a wide range of applications, climates, and project requirements. From high-performance configurations for cold regions to cost-efficient solutions for standard builds, it offers multiple versions to meet diverse architectural needs - all within one system.



PAVA TRIPLE PANE.

PREMIUM PERFORMANCE WINDOW SYSTEM

Engineered for cold climates, expansive glazing, and energy-efficient design, this high-performance system delivers exceptional thermal insulation and durability. Ideal for northern U.S. states, it meets the demands of architects and developers seeking top-tier performance and premium specifications. Perfect for modern buildings where comfort, efficiency, and large glass surfaces are essential.



THERMAL TRANSMITTANCE

U-Factor = 0.14-0.21*



SOUND TRANSMISSION CLASS

STC 34-47, OITC 28-36*



DESIGN PRESSURE

DP = 30-80*

*Tested or calculated parameters depending on construction type and element dimensions.



PAVA DOUBLE PANE.

VERSATILE & COST-EFFECTIVE WINDOW SOLUTION

Lightweight, adaptable, and budget-friendly, this window system is designed for standard residential and commercial projects in moderate climates. A smart choice for North-Central states and large-scale developments, it combines reliable performance with excellent value - making it ideal for high-volume construction without compromising quality.



THERMAL TRANSMITTANCE

U-Factor = 0.25*



SOUND TRANSMISSION CLASS

STC = 34-42*



DESIGN PRESSURE

DP up to 80*



PAVA IMPACT.

IMPACT CERTIFIED

Tested and approved for use in High Velocity Hurricane Zones (HVHZ), this system delivers superior impact resistance and structural integrity in extreme weather conditions. Engineered to meet the toughest coastal standards, it provides peace of mind where durability and safety matter most.



THERMAL TRANSMITTANCE

U-Factor = from 0.25*



SOUND TRANSMISSION CLASS

STC = 42*



DESIGN PRESSURE

DP up to 80*



MODERN DESIGN.

At first glance, you will be surprised by the modern lines and minimalist profile with sharp edges. However, OKNOPLAST windows are the perfect combination of elegance, modern aesthetic, and innovative technology.

SECURITY.

Three security options from basic burglary resistance up to high resistance class with multi-lock hardware.

LARGE SIZES.

Large windows boost the aesthetic value of your home, making it possible to admire the home interior. In addition, large openings connect your garden or terrace with the inside of your home, creating a beautiful indoor-outdoor atmosphere.

GLASS OPTIONS.

Our glass packages offer a wide range of solutions combining safety, security, comfort, and modern design. Standard configurations include Low-E coating and argon gas fill, improving thermal insulation and supporting a better overall energy balance of the home.

Advanced options such as pressure equalization make these units suitable for high-altitude applications, while tempered glass enhances resistance to breakage.

With an SHGC range of 0.15-0.35, our glazing options help optimize solar heat gain, allowing you to balance energy efficiency with natural light and indoor comfort.



PAVA SYSTEM BALCONY DOORS.

PAVA Balcony Doors are the perfect complement to the PAVA window system, extending the same commitment to comfort, functionality, and thoughtful design throughout the home. Designed to enhance everyday living, they offer practical solutions that make access to balconies, patios, and terraces easier and more convenient.



Available with both a low-profile 0.8" threshold and an ADA-compliant low-threshold option, PAVA Balcony Doors support barrier-free living while reducing trip hazards and improving ease of movement.

A variety of hardware configurations, from interior-handle-only versions (without a key lock, ideal for spaces where security locks aren't necessary) to bothside handle with lock, allows each door to be tailored to the specific needs of the project.

For added convenience, the optional balcony latch (WinClick) enables easy closing from the outside, making outdoor spaces even more comfortable to enjoy every day.

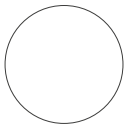
Combining clean aesthetics with practical functionality, PAVA Balcony Doors deliver a seamless user experience while perfectly complementing the overall appearance of the PAVA system.





COLORS.

CLASSIC.



white*



brilliant
white



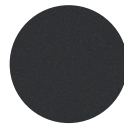
black jet matt



dark gray



anhracite
grey ALUX
DB-703



smooth
anthracite
grey

WOOD.



sheffield oak



winchester



golden oak



walnut



anthracite
wood



siena rosso



dark oak



 **woodec**
dark toffee

MATTE.



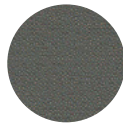
white matt



mattex
basaltgrau



fenstergrau



quarzgrau matt



mattex
umbragrau



kitami dark



mattex
s-bronze



brushed
aluminium

METAL.

There are a wide range of different additional window color combinations you can choose from.

* unveneered color

** veneer with wooden surface effect

UNIQUE SHAPES.

Round, half-round, triangular or other – you decide the final shape.



rectangular transom



fixed styles



rectangular operating



trapezoid



cathedral with extended legs



circular shapes



GRILLES.

Grilles are decorative slats, visually dividing the glass into several parts. They are available in GBG (grilles between glass) and SDL (simulated divided lites). They come in different widths and colors. Thanks to this, you can choose them for any interior and give it a unique aesthetic appearance.



Simulated Divided Lites without Duplex



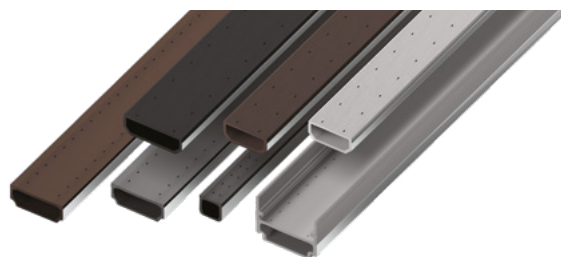
Simulated Divided Lites with Duplex



Grilles Between Glass

WARMATEC.

Warmatec frames reduce the formation of thermal bridge at the glass interface with the frame and increase the thermal insulation of the of the entire window. Frames available in colors: black, brown and gray.



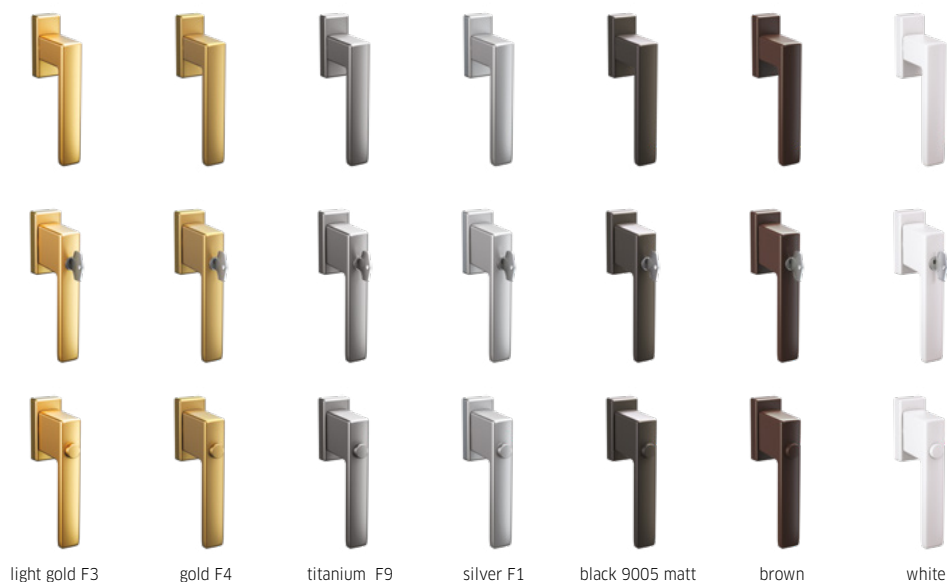
EASY OPERATING HANDLE.

All window functions like **opening, tilting for ventilation, and closing for micro-ventilation** are all possible with one ergonomic handle. The shape and color choice is yours.



ONIX

The ONIX window handle is crafted from durable aluminum, ensuring smooth operation in everyday use. Its geometric design pays homage to timeless solutions. The handle is available in several versions: with a key for enhanced security, with a button for ease of use, or in a TBT version to minimize the risk of accidental opening of the sash.



light gold F3 gold F4 titanium F9 silver F1 black 9005 matt brown white

PIXEL

The PIXEL handle has a square shape which highlights the simple and elegant profile of the window.



light gold F3 gold F4 graphite F9 silver F1 black 9004 brown white

DESIGN+

The modern DESIGN+ handle has been designed in collaboration with the renowned design studio KISKA and is exclusively available under the OKNOPLAST brand. Its shape gives it a contemporary, minimalist character. The handle is durable and comfortable to use. With its versatile shades, it seamlessly fits into both modern and traditional interiors. It is also available in a key version.



light gold F3

gold F4

graphite F9

silver F1

brown

white

SLEEK

Designed in accordance with minimalist trends, the SLEEK handle is a solution dedicated to modern interiors and designer window systems. Made of durable aluminum, it will maintain its unchanging shape and smooth functionality for many years. The handle's unique character is determined by the nearly invisible rosette. Choose between the classic, streamlined design or the geometric, industrial-style model of the SLEEK handle that will accentuate your style.

SLEEK



light gold F3

gold F4

graphite

silver F1

black 9004

brown

white

SLEEK+



light gold F3

gold F4

graphite F9

silver F1

black 9004

brown

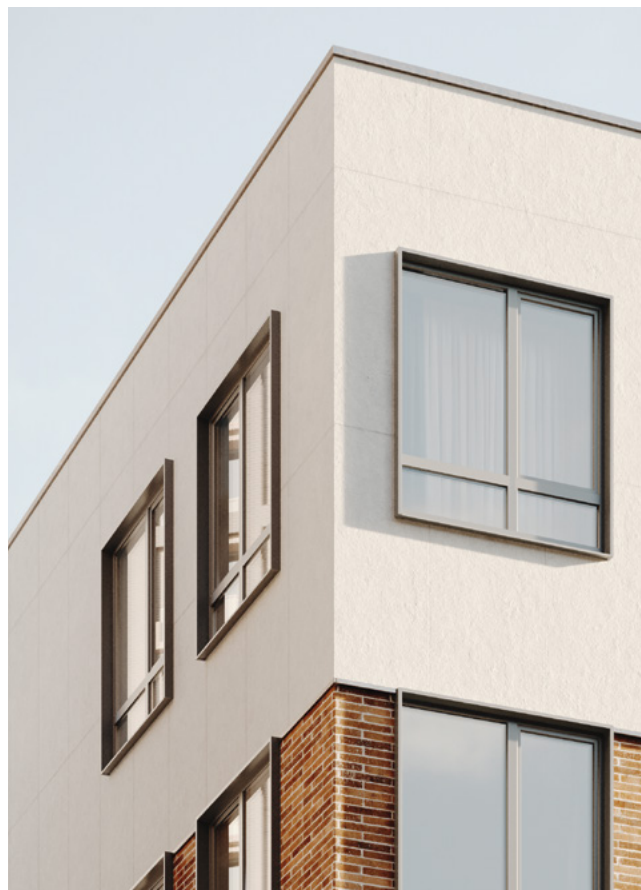
white

COMPLETE WINDOW SOLUTIONS FOR MODERN LIVING.

We offer more than just windows - we provide complete window system solutions designed to enhance comfort, performance, and style.

Our product range includes premium-quality windows along with a variety of complementary solutions, such as insect screens, elegant pleated blinds, and Tapee systems. Every element is designed to work seamlessly together, creating a cohesive appearance while improving everyday comfort, functionality, and convenience.

Our pleated blinds can be installed directly between the glazing beads, creating a fully integrated solution that moves together with the window sash. This makes them an ideal choice for inward-opening windows, eliminating the common challenges associated with traditional window treatments.



DESIGNED FOR NORTH AMERICA

Oknoplast windows bring together premium European craftsmanship and innovative solutions tailored to the needs of the U.S. market.

Rigorously tested to meet North American standards, our windows deliver outstanding durability, energy performance, and long-lasting peace of mind. Backed by numerous certifications, Oknoplast products offer an exceptional combination of elegant design, superior quality, and full compliance with U.S. building codes.

Engineered for safety, comfort, and accessibility, Oknoplast windows feature tempered glass where required, built-in window restrictors for added protection, and egress-compliant designs that facilitate safe emergency exits. **ADA-compliant threshold** options further enhance accessibility and ease of use for everyone.



WHY TILT & TURN WINDOWS ARE THE SMART CHOICE

Choosing the right window makes a real difference in comfort, functionality, and everyday convenience. The comparison below highlights the key features of three popular window types - Tilt & Turn, Double Hung, and Casement—showing why Tilt & Turn stands out as the most versatile and user-friendly solution for modern living.

Feature	Tilt & Turn	Double Hung	Casement
Full ventilation	✓	Limited	✓
Safe night ventilation	✓	x	x
Easy cleaning from inside	✓	Limited	Limited
Multi-point locking/security	✓	Rare	Rare
Triple-pane options	✓	Limited	Available
High Air Tightness	✓	Limited	Available
High sound proofing	✓	Limited	Available

Tilt for ventilation

Turn the handle 90° to tilt the window inward at the top.



Let fresh air in



Maintain security

Turn for full access

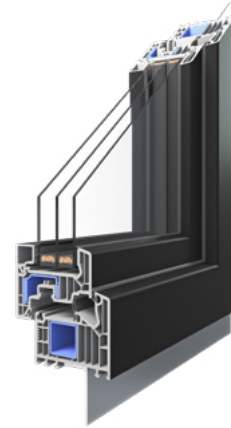
Turn the handle 180° to fully open the window inward.



Easy cleaning

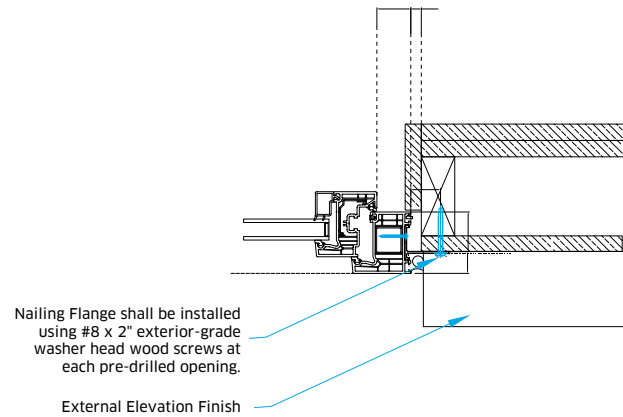
ASSEMBLING WINDOWS TECHNIQUES

PAVA Nailing Fin



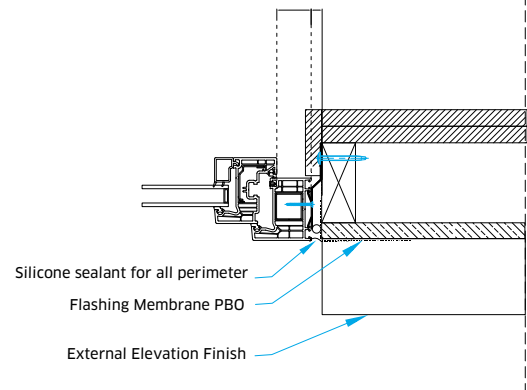
NAILING FIN INSTALLATION

- This type of installation is suitable for wooden walls where levelness, ease and safety of installation are critical.
- Anchors and screws are not needed. In short, it is used to install windows in window openings.
- Mainly used in new construction and renovations.



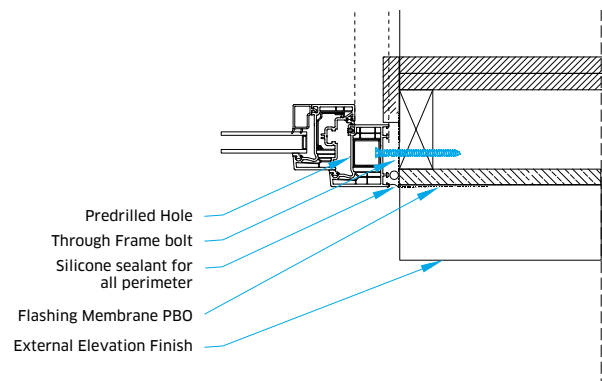
METAL CLIPS INSTALLATION

A versatile installation method suitable for both new construction and replacement projects. This system allows flexible positioning of the window within the opening, ensuring precise alignment. Additionally, when combined with a PVC nailing fin, it provides enhanced structural stability and reinforcement.



INSTALLATION THROUGH PRE-DRILLED HOLES IN THE FRAME

- This installation method is typically effective in buildings where windows are being replaced (replacement windows).
- This is the fastest and best installation method using screws (with two types to choose from).



FEATURES

THAT MAKE OUR WINDOWS

UNIQUE

OKNOPLAST TECHNOLOGY.

OKNOPLAST windows are equipped with reinforced steel ensuring high stability of the structure. This allows you to create large, solid glazings. Highquality fittings will allow the window to always open and close with ease, and the maintenance is very simple.

NOISE REDUCTION.

One of the most important functions of windows is soundproofing. Thanks to the use of glass sound absorption and the double gasket system in OKNOPLAST windows, you can enjoy silence and peace in your own home - away from busy streets and noisy neighbors.

HEAT TRANSFER COEFFICIENT.

The thermal parameters guarantee excellent thermal insulation in your home. This is important because up to 30% of heat can escape just through the windows. Tight windows of good quality stop this process, which allows you to significantly reduce heating bills.

SUN PROTECTION.

Even if we love the sun, excess sunlight in our homes can be discomforting for household members. This problem this can be easily solved by equipping the window with glazing packages of special glass with LOW E coating. Sun filtered glass reduces Energy permeability, which reduces the overheating of an interior and provides comfort.



FEATURES

THAT MAKE YOUR

LIFE EASIER

EASY CLEANING.

If you want to clean your windows, you can open the windows to the inside of the room and effortlessly clean the whole window from inside and outside. It's easy, comfortable, and also safe!

EASY OPERATING HANDLE.

You can easily open and securely close the window with just one hand. Simple and effortless, with no additional locks or cranks. Our windows can be fully opened inside, so you don't need to lift them up. It's much more comfortable and convenient. You just turn the handle and position the window the way you prefer.

EASY VENTILATION.

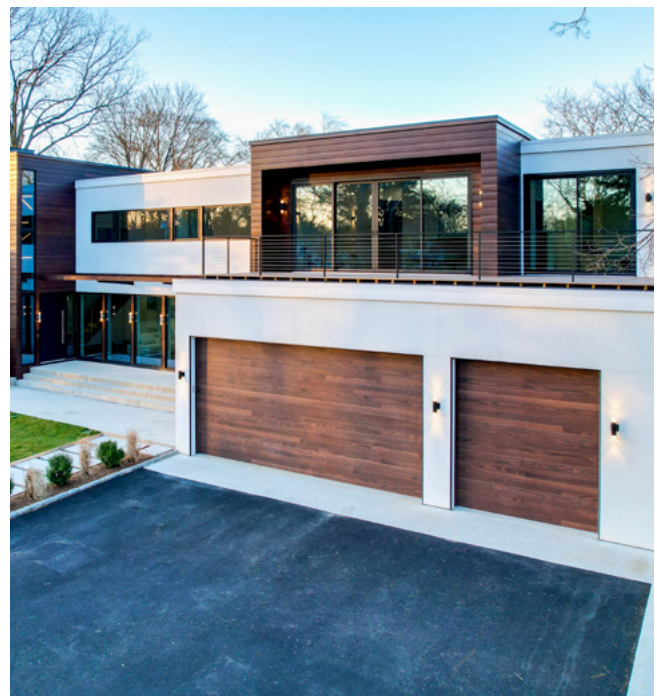
It's enough to tilt the window to let in some fresh air! This great feature allows you to have your window only partially opened which helps save a lot of space. Or you can use micro ventilation which allows airflow without opening the window.

TILT AND TURN.

Tilt and Turn windows are designed for everyone - from luxury villas and modern apartments to traditional American homes and commercial spaces. Whether you're building your dream home or upgrading your current one, OKNOPLAST Tilt and Turn windows adapt to your lifestyle.



PAVA IN COMMERCIAL AND RESIDENTIAL PROJECTS



CONTACT TO DEALER:

oknoplast.us

All images of articles and color samples featured in this catalogue are rendered with utmost care; however, they are indicative only and may vary from the actual images and color.

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