

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? 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 $U = 0.13$, 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**



SOUND
TRANSMISSION
CLASS



MODERN
DESIGN



SMART
SOLUTION



EASY
VENTILATION



THERMAL
TRANSMITTANCE



DIFFERENT
SHAPES



EASY
OPERATING
HANDLE



SUN
PROTECTION



HIGH
QUALITY



LARGE SIZE
WITH A CLEAR
VIEW



EASY
CLEANING



WINDOW
SCREENS



PAVA WINDOW.

The geometric, energetic line of the profile hides evolutionary technological solutions. The new PAVA system is a combination of the time-tested multi-chamber European window profile systems and steel reinforcements, **along with STV dry glass bonding technology**, which makes the rigidity and stability of the structure significantly increased. Thanks to the bonding technology, the glass and the profile become one element, and 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 $U = 0.13$ adapted to passive buildings.
- Additional 3 gasket in the frame increases the sound absorption of the structure and significantly improves its tightness.
- 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.



HEAT TRANSFER COEFFICIENT

up to $U = 0.13^{**}$



NOISE REDUCTION

up to STC 45 (OITC 38)***



EUROPEAN IFT-QUALITY MARK

* For a 1-leaf window with a size of 800x800 mm.

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

*** For a reference window with 4/18/3/16/3 glazing

IMPROVE THE LOOK OF YOUR INTERIOR

UNIQUE SHAPES.

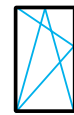
Round, half-round, triangular or other - you decide the final shape.



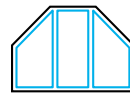
rectangular transom



fixed styles



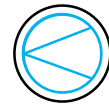
rectangular operating



trapezoid



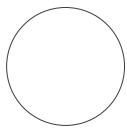
cathedral with extended legs



circular shapes

COLORS.

CLASSIC.



white*



brilliant white



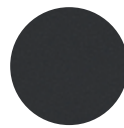
black jet matt



dark gray



anhracite grey ALUX DB-703



smooth anthracite grey

WOOD.



sheffield oak



winchester



golden oak



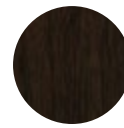
walnut



anthracite wood



siena rosso



dark oak



woodec
dark toffee

MATTE.



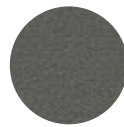
white matt



mattex basaltgrau



fenstergrau



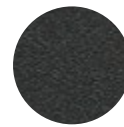
quarzgrau matt



mattex umbragrau



kitami dark



mattex s-bronze

METAL.



brushed aluminium

There are a wide range of different additional window color combinations you can choose from.
* unveneered color
** veneer with wooden surface effect



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.

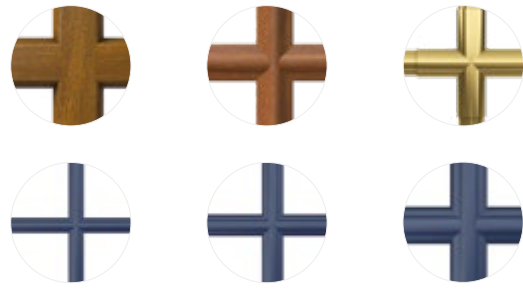
Large windows boost the aesthetic value of your home, making it possible to admire the home interior. In addition, large openings connect your garden or terrace with the inside of your home, creating a beautiful indoor-outdoor atmosphere.

GLASS OPTIONS.

The available glass packages provide numerous possibilities combining safety, security, comfort, aesthetic, and style. They include modern low-emission coatings that improve the overall energy balance of the entire home and increased break-reduction tempered glass.

GRILLES.

Muntin bars are decorative slats, visually dividing the glass into several parts. They are available in in-pane variants or glued. They come in different widths and colors. Thanks to this, you can choose them for any interior and give it a unique aesthetic appearance.



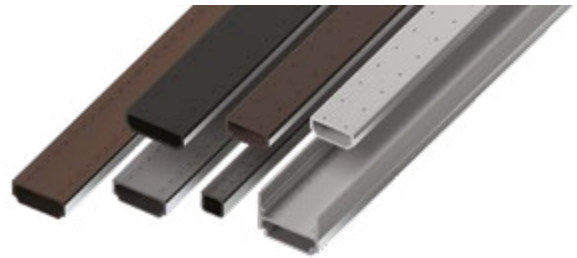
WINDOW SCREENS.

Window screens are matched to the type and color of the window. Thanks to the location of the screen, on the outside of the window, all dirt and insects remain outside without polluting the window structure and the glass, which remains clean longer.



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.



WIN CLICK.

A hardware component that allows you to comfortably close the balcony door from the outside. Win Click latch is equipped with an elegant and ergonomic handle with an original design and exceptional durability. The handle is made of aluminum.



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.

PIXEL

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



TBT (TILT BEFORE TURN)

A handle with a unique function. The TBT handle opens and sets the window in the following order: closed, tilt, open. This is ideal when preventing the window from unexpected opening, while not losing the option to ventilate the room (e.g. schools, hotels, hospitals, etc.)



HOPPE SECUFORTE

This handle is the new standard of anti-burglary protection. Available in two designs: Hamburg Standard and Toulon Standard. Handles are also available with a key.

Hamburg Standard



Toulon Standard



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. High quality 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.

SMART SOLUTION.

You can open, close, or control your windows with an app on your smartphone or use Alexa commands. These features absolutely make your life easier, more convenient, and safe!

PAVA IN COMMERCIAL AND RESIDENTIAL PROJECTS



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