

MORE FEATURES FOR WINDOWS



PIXEL 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.



## **ENERGY EFFICIENCY.**

Multi-chamber profiles, well-engineered high performance window gaskets and low-E glass filled with Argon make PIXEL windows are highly energy efficient even in their standard option. Upgrading PIXEL with triple glass and TGI Warmatec spacers help achieve long-term performance and energy cost savings.

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## **QUALITY.**

Every OKNOPLAST window is crafted using premium-quality materials. State-of-the-art machinery, computer-controlled production lines and detailed quality control processes are what make OKNOPLAST windows designed to perfection.

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## **SUSTAINABILITY.**

To help protect our environment, all OKNOPLAST windows are fully recyclable and highly energy efficient.

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## **DURABILITY.**

Our engineers put OKNOPLAST products through the toughest tests in our own OKNOPLAST testing lab to confirm their long-lasting durability. The PIXEL series is made of a rigid uPVC profile reinforced with bent galvanized steel, which contributes to its high stability and durability. Furthermore, the German-engineered hardware guarantees reliability for many years.

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## **AESTHETIC.**

PIXEL is the perfect combination of elegance and modern technology. The squared profiles and glazing beads help it achieve a contemporary character, while colorful options provide a uniform look throughout the entire window profile. PIXEL windows will fit perfectly in any contemporary-designed home or apartment. Additionally, thanks to a wide range of grill options, PIXEL windows also serve as a high-tech solution for traditional villas and homes.

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## 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



## PIXEL WINDOW.

PIXEL windows are original, slim, and elegant. They have a 33% narrower movable mullion and a symmetrically placed handle. PIXEL series windows have a modern profile shape without any rounding, and provide up to 22% more light to pass through.

- Low E argon-filled double or triple glazing with U-Factor = 0.16-0.29.
- Warmedge glass spacer in black, brown, white, or silver
- Protects condensation on the interior surface of the glass.
- Specially engineered steel makes the profiles strong and durable.
- Multi chamber profile for the best thermal performance.
- Patented OKNOPLAST contemporary design.
- Glazing beads make glazing replacement easy.
- Tilt & Turn low-maintenance hardware.



### THERMAL TRANSMITTANCE

U-Factor = 0.16-0.29\*



### SOUND TRANSMISSION CLASS

STC = 32-46 OITC 26-39\*



### DESIGN PRESSURE

DP = 30-90\*



**ADA STANDARDS COMPLIANT**



**HVHZ & FLORIDA PRODUCT APPROVAL\*\***



**EUROPEAN IFT-QUALITY MARK**

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

# IMPROVE THE LOOK OF YOUR INTERIOR

## UNIQUE SHAPES.

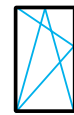
Round, half-round, triangular or other - you decide the final shape.



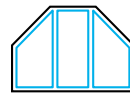
rectangular transom



fixed styles



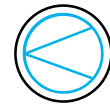
rectangular operating



trapezoid



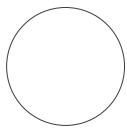
cathedral with extended legs



circular shapes

## COLORS.

### CLASSIC.



white\*



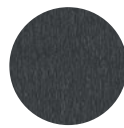
brilliant white



black jet matt



dark gray



anhracite grey ALUX DB-703



smooth anthracite grey

### WOOD.



sheffield oak



winchester



golden oak



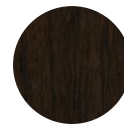
walnut



anthracite wood



siena rosso



dark oak



**woodec**  
dark toffee

### MATTE.



white matt



mattex basaltgrau



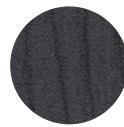
fenstergrau



quarzgrau matt



mattex umbragrau



kitami dark



mattex s-bronze

### METAL.



brushed aluminium

A wide range of additional window color combinations are available for you to 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.

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## SECURITY.

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

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## 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.

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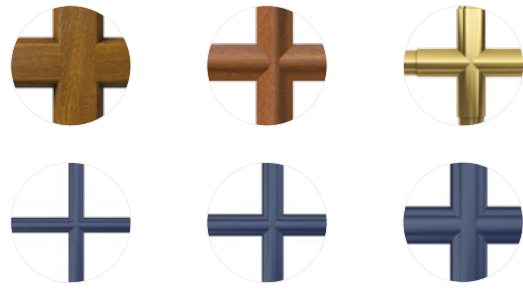
## GLASS OPTIONS.

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

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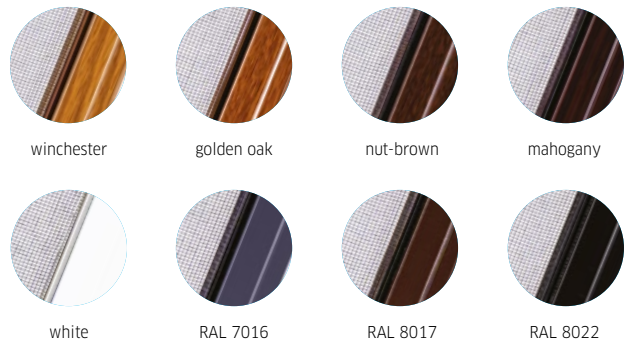
## GRILLES.

Muntin bars are decorative slats, that visually divide 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 for longer.



## WARMATEC.

Warmatec frames reduce the formation a thermal bridge atthe glass interface with the frame and increase the thermalinsulation of the entire window. Frames available incolors: 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.

## SOUND PROTECTION.

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.

## THERMAL TRANSMITTANCE.

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 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!

# PIXEL IN COMMERCIAL AND RESIDENTIAL PROJECTS



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