

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 highly energy efficient even in its standard option. Upgrading PIXEL with triple glass and TGI Warmatec spacers helps achieve long-term performance and energy cost savings.

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.

SUSTAINABILITY.

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

DURABILITY.

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

AESTHETIC.

PIXEL is a perfect combination of elegance, aesthetic, and modern technology. The squared profiles and glazing beads help it achieve its contemporary character. Colorful options provide an uniform look throughout the whole window profile. PIXEL windows will fit perfectly in any contemporary designed homes or apartments. And, thanks to many grill options, PIXEL windows are also a high tech solution for traditional villas and homes.



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 interior surface of glass
- Special engineered steel makes the profiles strong and durable
- Inside window profile, for best thermal performance
- Patented OKNOPLAST contemporary design
- Glazing beads makes 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*



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



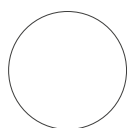
cathedral with extended legs



circular shapes

COLORS.

CLASSIC.



white*



brilliant white



black jet matt



dark gray



anthracite grey ALUX DB-703



smooth anthracite grey

WOOD.



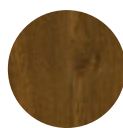
sheffield oak



winchester



golden oak



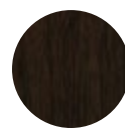
walnut



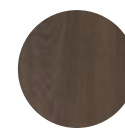
anthracite wood



siena rosso



dark oak



woodec
dark toffee

MATTE.



white matt



mattex basaltgrau



fenstergrau



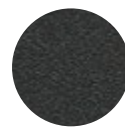
quarzgrau matt



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.

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.

SECURITY.

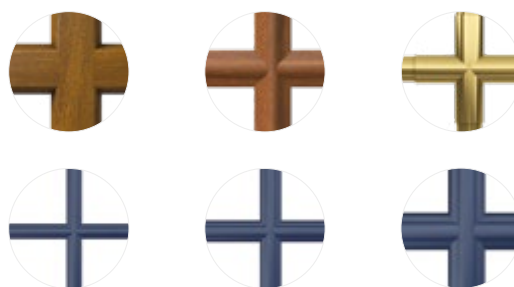
Three security options from basic burglary resistance up to high resistance class with multi-lock hardware.

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.

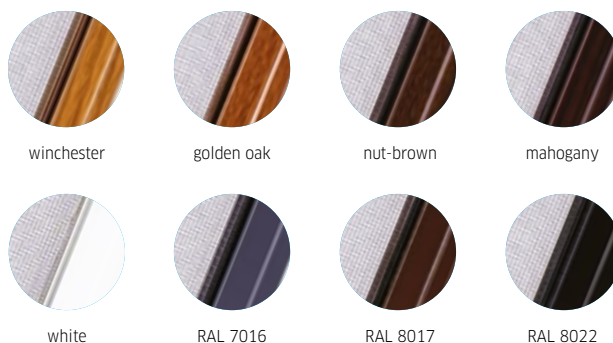
GRILLES.

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.



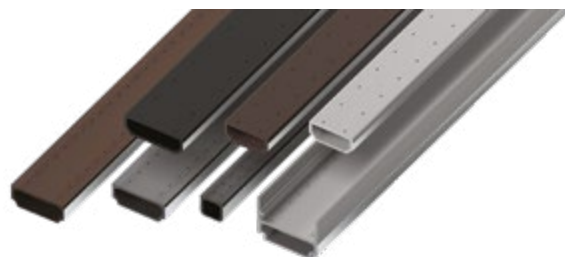
WINDOW SCREENS.

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.

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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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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