



**ARDMOR™**  
WINDOWS & DOORS

**OKNOPLAST**

PREMIUM QUALITY WINDOWS AND DOORS

**MORE FEATURES FOR WINDOWS**



more  
**OKNOPLAST**

OKNOPLAST is definitely... more. With over a decade of practice in the business, we've had years of trial and error in window production. That means, months of planning and designing solutions that won't fail you, and many tests and analyses of the newest technologies. Years on end, we've been working diligently to give you more features for windows, to bring you products that are safer, easier to use, more beautiful and more efficient. We offer you support and assistance from the moment you order, through fulfillment, and even after service. All because, more is better.

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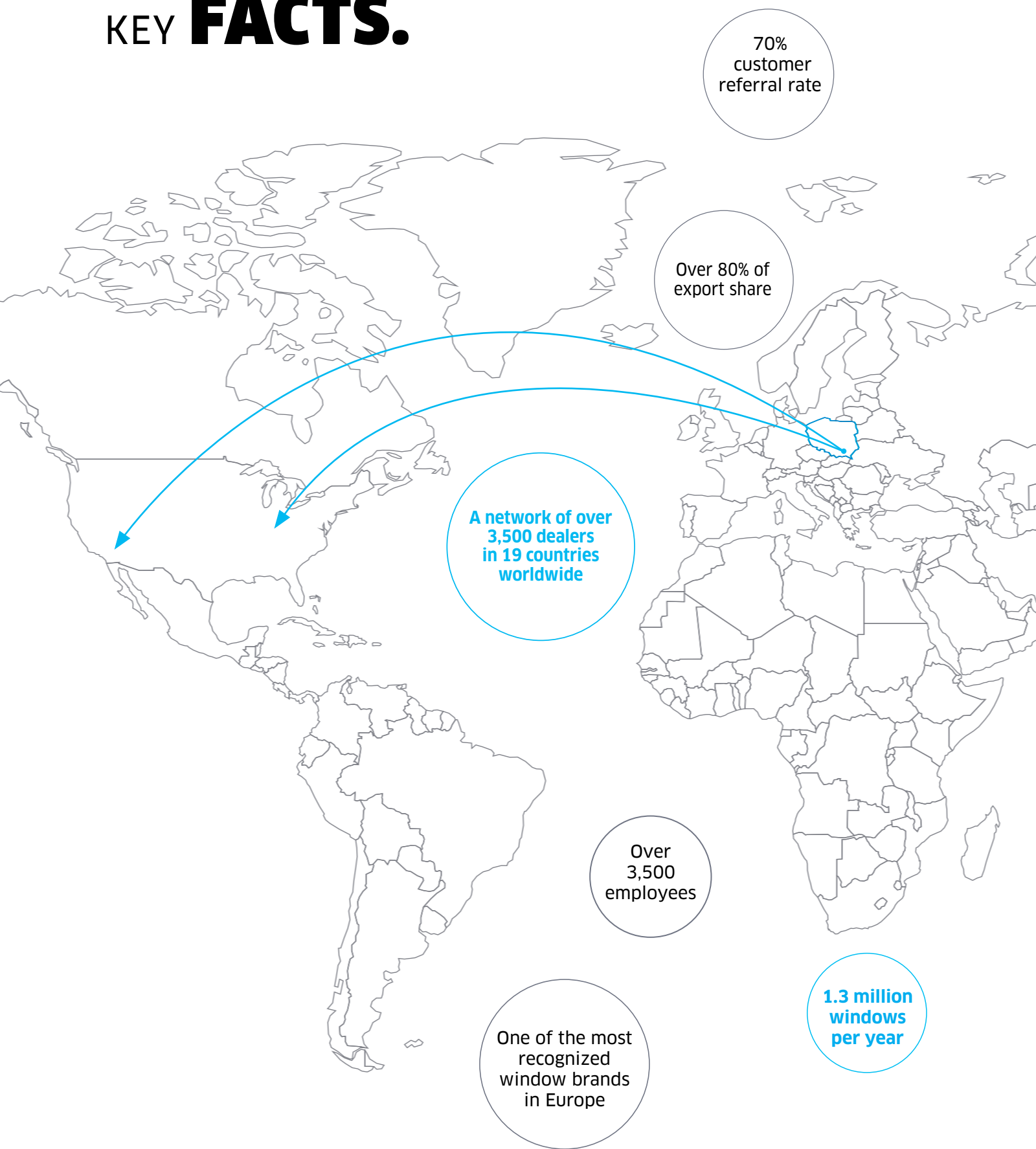
# WHO WE ARE.

**Passion for Creation.  
The latest technological solutions.  
Design focused on changing needs.**

OKNOPLAST is one of the leading window & door brands in Europe, providing both residential and commercial high-performance products. With a strong position in the European market, we are reaching overseas to bring new premium-quality windows and doors to American customers.

More Features For Windows. The OKNOPLAST philosophy. As one of few, OKNOPLAST offers original solutions, only available under its own brand name. The products are advanced, energy efficient solutions, crafted with great precision and epitomize the aesthetic of unique workmanship. Windows and doors manufactured by OKNOPLAST meet both the highest quality, and ecological standards.

# KEY FACTS.



# WHAT MAKES OUR PRODUCTS **DIFFERENT?**



## **EXCLUSIVE PREMIUM WINDOWS AND DOORS.**

Our windows and doors are exclusively engineered and designed for the best performance and look.



## **CUSTOMIZATION.**

We customize shape, color, and other unique features based on the customer's needs.



## **HIGH QUALITY.**

Strict manufacturing standards and high quality components make our windows and doors the first choice for customers with high expectations.



## **HIGH PERFORMANCE AND FUNCTIONALITY.**

Our windows go above and beyond. Even our standard windows exceed customer expectations in performance and functionality.

**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.





**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

# uPVC WINDOWS.



## PIXEL.

PIXEL is equipped with a 6-chamber profile and bent-steel reinforcement to ensure a stable structure. The support from the stable structure allows for the creation of a more expansive view despite the slender window profiles. The technical and operational parameters of the PIXEL system are highly advanced.



**THERMAL TRANSMITTANCE**  
U-Factor = 0.16-0.29\*



**SOUND TRANSMISSION CLASS**  
STC = 32-46 OITC 26-39\*



**DESIGN PRESSURE**  
DP = 30-90\*



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



**ADA STANDARDS COMPLIANT**



**Smart**  
OKNOPLAST

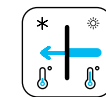
\* Tested or calculated parameters depending on construction type and element dimensions.  
\*\* DP-90 for Tilt and Turn window of size 59.84" x 65.94".

# uPVC WINDOWS.



## PAVA.

The new 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.



**THERMAL TRANSMITTANCE**  
U-Factor = 0.14-0.21\*



**SOUND TRANSMISSION CLASS**  
STC = 32-46 OITC 26-37\*



**DESIGN PRESSURE**  
DP = 30-80\*



**RECOMMENDED BY PHIUS FOR PASSIVE HOUSE**

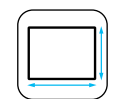


**Smart**  
OKNOPLAST

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



**DISCOVER** NEW **FEATURES**  
OF OKNOPLAST **PATIO DOORS**



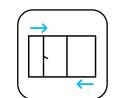
LARGE DIMENSIONS  
WITH A CLEAR  
VIEW



SUN  
PROTECTION



SMART  
SOLUTION



DIFFERENT  
SCHEMES



EASY  
OPENING



SECURITY



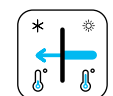
NOISE  
REDUCTION



LOW  
THRESHOLD



HIGH  
QUALITY



THERMAL  
TRANSMITTANCE



MOSQUITO  
NET



MODERN  
DESIGN

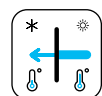


## UPVC PATIO DOORS.



### HORIZON LIFT&SLIDE PATIO DOOR.

HORIZON LIFT&SLIDE PATIO DOOR fit perfectly into the trend of large glazing in modern architecture. The goal of the door's design was to create brighter home interiors. The sash area can be up to 67 ft<sup>2</sup> and the large glazing in lowered leaf profiles provide more natural light in rooms. By incorporating the excellent stability of the structure, obtained through to the steel reinforcements, the low threshold, flush with the floor, and the easy-to-use micro-ventilation, which ensures optimal air exchange in the room, we've created the perfect patio door.



**THERMAL TRANSMITTANCE**  
U-Factor = 0.18-0.29\*



**SOUND TRANSMISSION CLASS**  
STC do 37-40 OITC 27-34\*



**DESIGN PRESSURE**  
DP = 30-60\*



**ADA STANDARDS COMPLIANT**



**Smart**  
OKNOPLAST

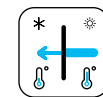
\*Tested or calculated parameters depend on construction type and element dimensions.

## UPVC PATIO DOORS.



### COMPACT PATIO DOOR.

COMPACT PATIO DOOR slide patio doors have an innovative mechanism ensuring easy and intuitive operation. Stability and the ability to create large structures ensure a wide range of possibilities. With a minimalistic design you have the opportunity to maximize the glazed surface, allowing for more natural light in the room.



**THERMAL TRANSMITTANCE**  
U-Factor = up to 0.17\*



**SOUND TRANSMISSION CLASS**  
STC = 35 OITC 28\*



**DESIGN PRESSURE**  
DP = 50\*



**Smart**  
OKNOPLAST

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



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## BEAUTIFUL

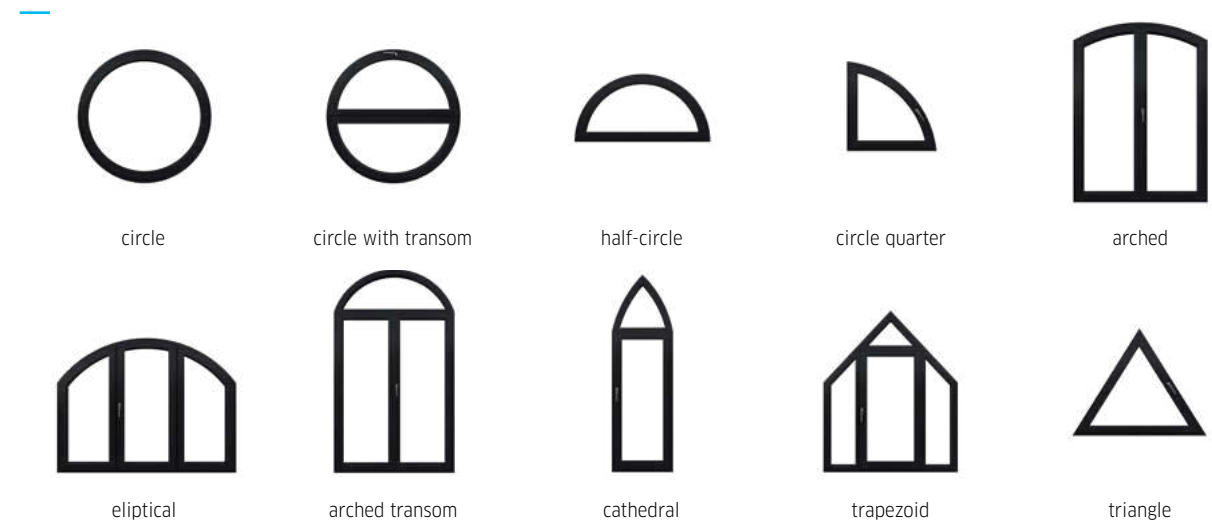
Discover our definition of beauty. Aesthetic is an element of design that is just as important to us as functionality and safety. OKNOPLAST systems can be personalized by adjusting and modifying the shape, size, color, and final appearance of the window. You can easily dress up a modern, simple profile with veneer from a rich color palette, add an individual touch, or match stylish accessories and create a true masterpiece. We simply know that beauty is found in the details.



**FEATURES**  
 THAT MAKE YOUR LIFE  
 more **BEAUTIFUL.**

**UNIQUE SHAPES.**

Round, half-round, triangular or other - you decide the final shape. There are also more than 50 different window color combinations to choose from.



**COLORS.**

**CLASSIC.**



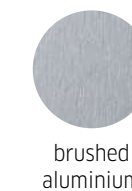
**WOOD.**



**MATTE.**



**METAL.**



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.

## GRILLES.

Grilles are decorative slats, visually dividing the glass into several parts. They are available in in-pane or glued-on variants, and come in different widths and colors. Thanks to the large variety of possible combinations, you create a unique appearance for any interior.



simulated divided lites with duplex



simulated divided lites without duplex



grilles between glass

## WIN STEP.

Low balcony threshold with a height of 0.72 inch. Low profile threshold makes it easy to move from a room to the balcony.





more

# SIMPLE

OKNOPLAST's advanced technology makes everyday life simpler. Our systems are distinguished by intuitive operation and trouble-free functioning. What does simpler mean to us? The tilting system in the window allows free and safe ventilation without drafts. Full side opening of the sash means simpler and faster cleaning of the system. Functional accessories like our handle, low sill, and smart solutions are the perfect fit for your needs. It simply couldn't be easier.

## EASY OPERATING HANDLE.

All window functions, opening, tilting for ventilation, and closing for micro-ventilation, are 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, without losing the ability to ventilate the room (e.g. schools, hotels, hospitals, etc.)



### HOPPE SECUFORTE

This handle is the new standard for extra security. Available in two designs: Hamburg Standard and Toulon Standard. These handles are also available with a key.

#### Hamburg Standard



#### Toulon Standard



### WIN CLICK.

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



**FEATURES**  
 THAT MAKE YOUR LIFE  
 more **SIMPLE.**

## PATIO DOOR HANDLES.

### DEDICATED TO HORIZON LIFT&SLIDE PATIO DOOR.

A handle designed with your comfort in mind. The elongated form ensures a firm, secure grip and smooth operation of the patio door. Also available in a double-sided version to make the use of our systems even simpler and more convenient.



### DEDICATED TO COMPACT PATIO DOOR.

Made of aluminum, these handles are characterized by unparalleled durability. Their elegant design and ergonomic shapes enhance the appearance of any window. The handles are available in white, silver, bronze and matte black.



## THRESHOLD IN ACCORDANCE WITH THE ADA.

Our Threshold meets the American's with Disabilities Act Accessibility Guidelines (ADA). With a height of 1/2 inch applicable to veranda and balcony doors (including balcony doors with lock).



## HURRICANE RATING.

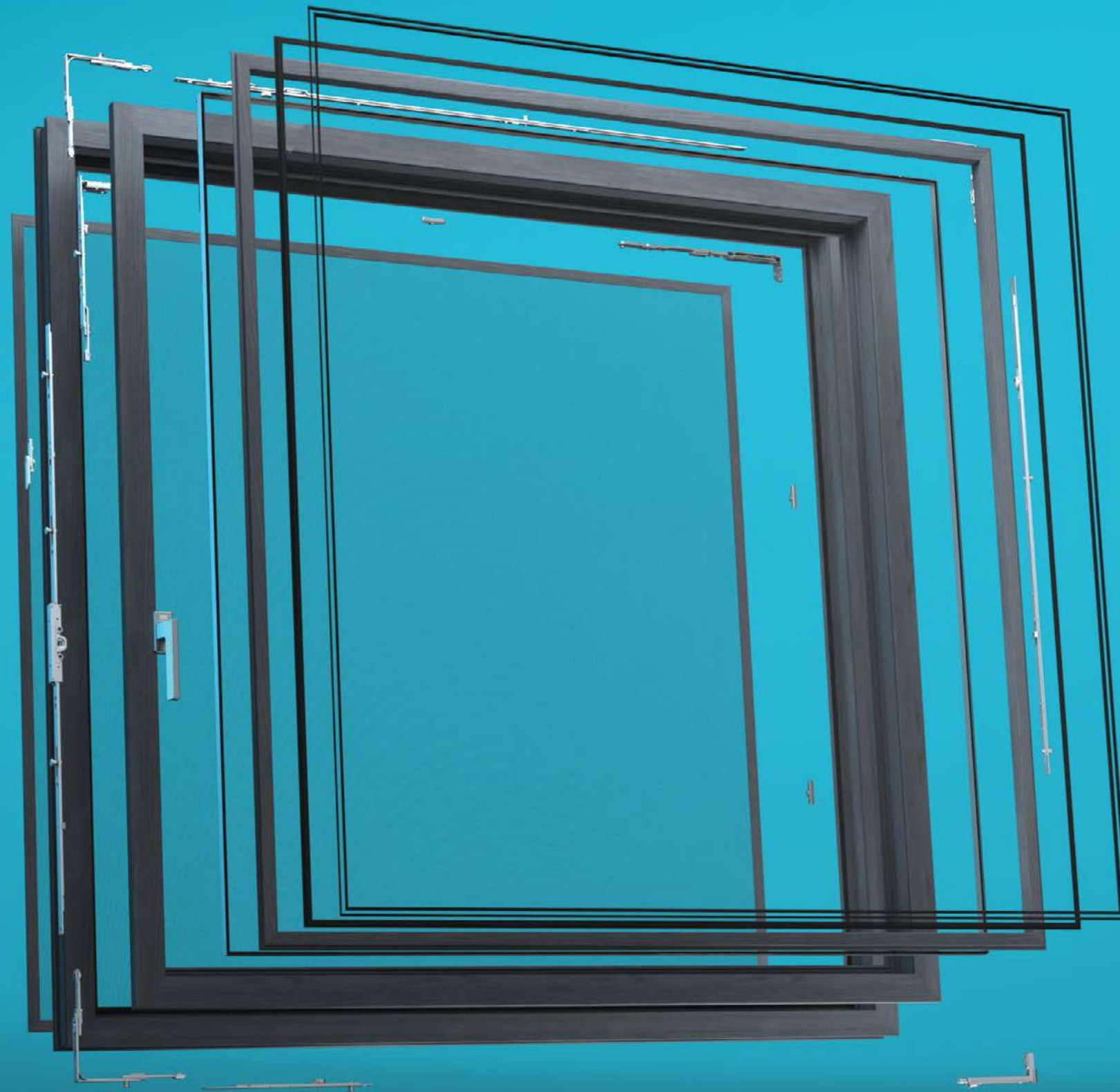
Our windows are hurricane rated. This means, our glass is thoroughly tested and specially treated to be less likely to shatter or break loose from the window frame in the event of a hurricane or violent windstorm. Our windows are rated DP-90 meaning they can withstand a category 5 hurricane\*.

\* PIXEL 59" x 65 1/8" Tilt and Turn Window with 1/4" + 1/4" Float Saflex VS02 Storm / 1/2" Alu Spacer / 1/8" Tempered glass

more

# EFFICIENT

Is it possible to expect more? You should. At OKNOPLAST, we know that in order to provide you with a window of the highest quality, we must continually build a solid connection with our customers. The result of these strong connections are excellent patents that allow you to enjoy even more efficient systems. For example, the best acoustic and thermal insulation performance, and LOW E coating for UV protection, to name a few. Simply more benefits for you.





## GLASS OPTIONS.

The available glass packages provide numerous possibilities combining security, comfort, and style. For example: tempered glass, and modern low-emission coatings that improve the overall energy balance of the home.



**FEATURES**  
THAT MAKE YOUR LIFE  
more **EFFICIENT.**

## WARMATEC.

The new Warmatec frame is a combination of excellent parameters and high aesthetic value. It is comprised of two materials: the lower portion being stainless steel, and the upper portion being plastic, characterized by a low coefficient of thermal conductivity. This solution reduces the formation of a thermal bridge at the interface between the glass and the frame, and consequently reduces the  $U_w$  coefficient for the entire window. Warmatec can be used in all OKNOPLAST window systems. It is available in black, brown and grey.



## SEALS.

OKNOPLAST gaskets are available in colors matching the color of the veneer: gray, brown and black. They are characterized by high resistance to moisture, water vapor, and UV rays.





## effiAIR - EFFICIENT VENTILATION.

EffiAir is a new window functionality. Thanks to the separation of the sash from the frame, a 1/4 inch gap around the perimeter of the window is created. This builds a healthy indoor climate through natural ventilation. What's more, in this position the fitting still guarantees secure closure of the locked window.



- used air flows out of the room through the upper part of the window, and fresh, cool air flows in through the bottom
- fittings with ventilation\*
- secure closure
- possibility to ventilate when nobody is home
- better protection against wind and rain
- no drafts or slamming windows
- healthy indoor climate thanks to natural air exchange
- fittings available in these window systems: PIXEL and PAVA
- no window screens necessary



**Learn about the advantages of perimeter ventilation:**

	Tilted window	Window with effiAIR function
Air exchange	+	+
Easy to operate	+	+
Energy efficiency		+
Anti-burglary protection		+
Noise protection / reduction		+
Protection against insects		+
Pet friendly		+
Temperature drop*		+
	35.6°F/10min	32.90°F/10min

\* Source: Study of the Technical University of Münster.

\* Ventilation function - a way of opening the window, in which the sash is offset from the frame by about 1/4 inch around its perimeter.



more

# SAFE

At OKNOPLAST, security is the foundation for designing solutions that provide comfort, stability, and carefree living. We know how to protect what is most important to you. In OKNOPLAST systems, you will find unbreakable and unforgeable security: the most secure hardware, ultra-strong steel reinforcements in the frame, a handle with a key, and high-quality details. We simply want to give you a greater sense of security.

**FEATURES**  
 THAT MAKE YOUR LIFE  
 more **SAFE.**

## WINDOW SCREENS.

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



## PLEATED WINDOW SCREEN.

Is it possible to gain even more comfort? With the OKNOPLAST window screen it is. Opt for a comfortable pleated solution: easy to use and aesthetically pleasing. The screen is attached to the profile of the window and slides like an accordion, which makes it almost completely invisible when fully extended. What's more, you can slide the screen to any height, letting in as much sun as needed. The simple sliding system makes the screen extremely easy to use on a daily basis, and the sturdy aluminum construction makes it a durable solution, giving you peace of mind for years to come. It couldn't be simpler.

## SLIDING WINDOW SCREEN.

Can it look even better, and be even simpler? Yes! Choose the OKNOPLAST sliding window screen and enjoy the comfort of use, aesthetic of good workmanship, and durability of the construction. The sliding window screen is set on an aluminum profile, which contributes to its high strength and resistance to external factors. It is not affected by rain, snow, or strong sun rays. The side-sliding system, divides the screen into two vertical parts and creates an aesthetic appeal to your window, while providing comfort for everyday use. Simpler, more beautiful, and more beneficial.

## FITTINGS.

Thanks to the use of unique solutions, OKNOPLAST fittings allow for easier operation of both window and terrace sashes. They provide safety and comfortable usage for an extensive number of years.



## REINFORCEMENT.

Specially engineered steel makes the profiles strong and durable.

## HIGH QUALITY.

Strict manufacturing standards and high quality components make our windows and doors the first choice for customers with high expectations.



**DISCOVER** NEW **FEATURES**  
OF OKNOPLAST **FRONT DOORS**



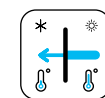
MODERN DESIGN



EASY CLEANING



LOW THRESHOLD



THERMAL TRANSMITTANCE



HIGH QUALITY



SMART SOLUTION



SUN PROTECTION



SOUND TRANSMISSION CLASS



SECURITY

# UPVC FRONT DOORS.

UPVC front doors are made of PVC door frames and a wide range of extremely durable model fillings, which make it possible for everyone to find the door of their dream home, regardless of the design or style. Customize your door with accessories or decorative glass to give it unique character. To maximize living comfort, the door is equipped with a low 0.72 inch Winstep threshold, made of aluminum and PVC. The door can also be opened and closed remotely thanks to OKNOPLAST's SMART solution. Enjoy many years of trouble-free use with the door of your dreams.



## BASIC DOORS.

BASIC doors work well as main entrance doors to your home or as an additional backyard doors.

 **THERMAL TRANSMITTANCE**  
U-Factor = 0.27\*



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

# UPVC FRONT DOORS.



## PREMIUM DOORS.

PREMIUM doors are built with rigid profiles and reinforcements. They can be equipped with aesthetically appealing roller hinges, and are best suited for residential and commercial entrance doors.

 **THERMAL TRANSMITTANCE**  
U-Factor = 0.21-0.30\*



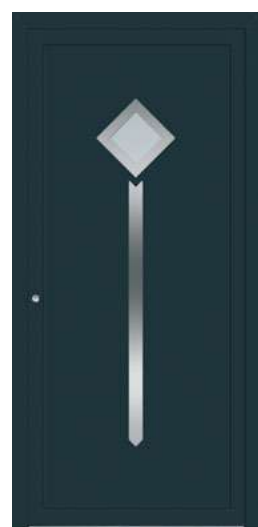
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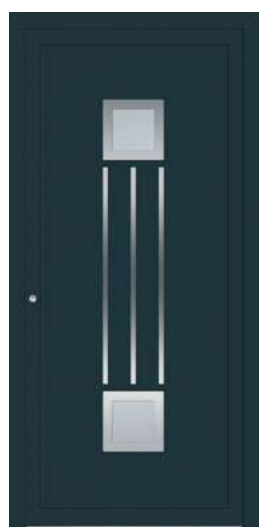
**FEATURES**  
 THAT MAKE YOUR LIFE  
 more **BEAUTIFUL.**

**UNIQUE MODEL FILLINGS.**

A wide range of extremely durable model fillings make it possible for everyone to find the door of their dream home, regardless of the design style. There are also wide range of color combinations you can choose from.



STYLE 525



STYLE 527



STYLE 530



STYLE 550



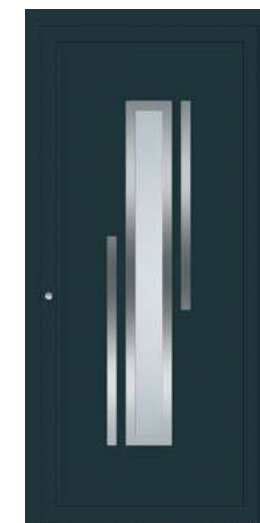
STYLE 560



STYLE 563



STYLE 565



STYLE 660



STYLE 726



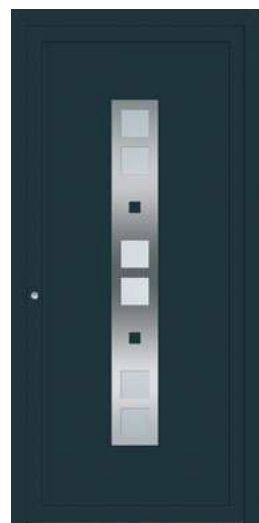
STYLE 853



STYLE 855



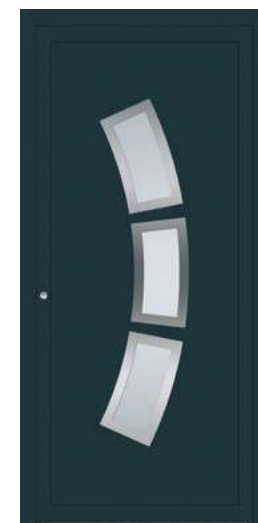
STYLE 820240



STYLE 820241



STYLE 820242



STYLE 820243



STYLE 820244

# COLORS.

## CLASSIC.



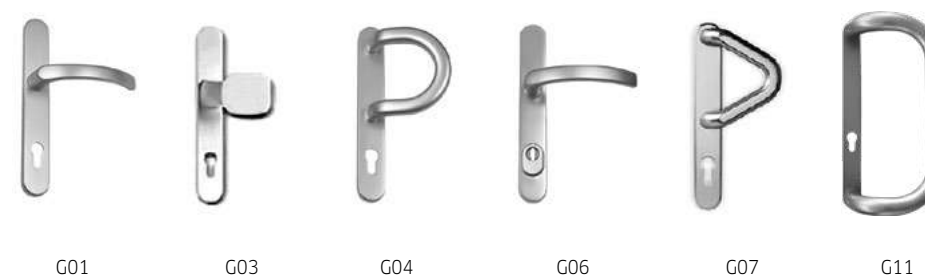
## WOOD.



# FRONT DOOR HANDLES AND PULL HANDLES.

A wide range of designs and colors of handles and pull handles that give the entrance an individual character\*.

## DOOR HANDLES FOR DOOR PREMIUM AND BASIC.



## DOOR HANDLES FOR DOOR PREMIUM.



\* the offer also includes handles 372253.





## OUR CERTIFICATION.

Our quality and performance is confirmed by numerous European and American institutes.



„At OKNOPLAST'S production site outside Krakow, Poland, windows of all shapes and sizes are stacked up ready for delivery - and they all have homes to go to.”



„This is just one day's production: 5000 windows by Polish company run by the new breed of entrepreneurs”



OKNOPLAST Group is a dynamically developing international company in the top of PCV window and door manufacturers in Europe.”



„OKNOPLAST is uniquely positioned [...] among the many Polish window manufacturers”.



„Operating in 10 markets, with a strong position in Italy [...] OKNOPLAST is a leading brand in the segment of PVC windows. It combines design and innovation (...)”



„In 10 years our company wants to become a global brand, a big player on many continents such as Australia, the Middle East, North America [...]”



„[...] OKNOPLAST has seen impressive growth in France: from a turnover of 2m euro in 2010 to 20m in 2013. Growth of 50% is planned for 2014”.

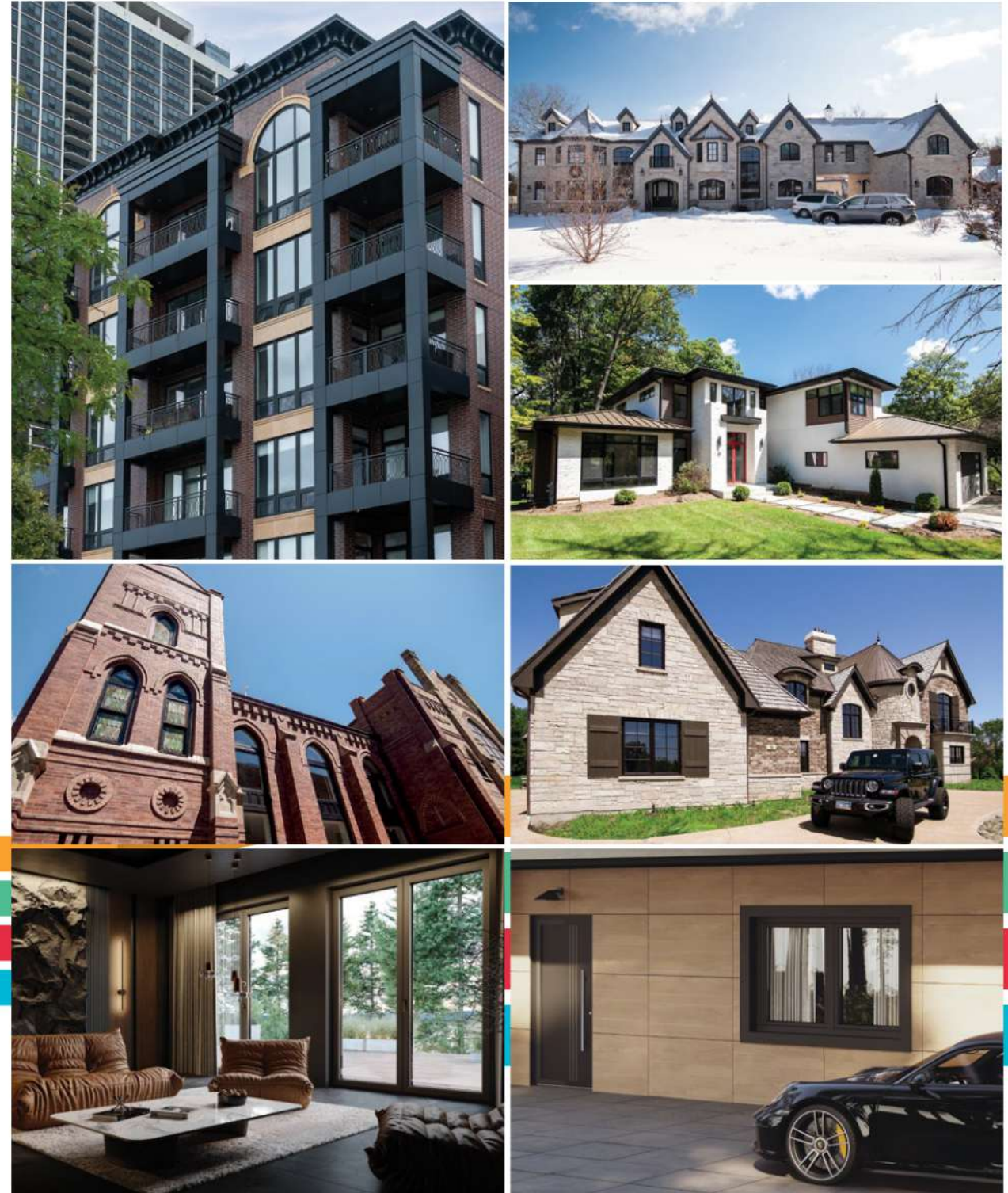


„Innovation has been our thing right from the start. In the history of our company we have implemented some 30 innovations”.

„OKNOPLAST was one of the first enterprises to manufacture its doors and windows in line with the CE standard EN14351:2006”.

**WARRANTY.  
STRONG BRAND.  
SERVICES.  
DELIVERY.  
QUALITY.**

**OUR PRODUCTS IN COMMERCIAL  
AND RESIDENTIAL PROJECTS**



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