

COMFORT IN MODERN DESIGN



HORIZON LIFT&SLIDE PATIO DOOR





**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.



## **MODERNITY.**

Our innovative products embrace the modern era, offering remarkable stability and expansive construction capabilities. They maximize interior space utilization and revolutionize convenience with effortless door opening, eliminating the need for swinging panels.

## **COMFORT.**

We care about user comfort. The innovative mechanism for closing sliding doors allows for easy and intuitive operation.

## **LIGHT.**

We love bright spaces. The minimalist design allows for maximizing the glazed surface area, which provides more natural light in the room.

## **DESIGN.**

We focus on aesthetics. Thinner frames and larger glazing make the doors visually lighter, giving the room more character.





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

 **LARGE DIMENSIONS**  
WITH A CLEAR  
VIEW

 **SUN**  
**PROTECTION**

 **SMART**  
**SOLUTION**

 **DIFFERENT**  
**SCHEMES**

 **EASY**  
**OPENING**

 **SECURITY**

 **NOISE**  
**REDUCTION**

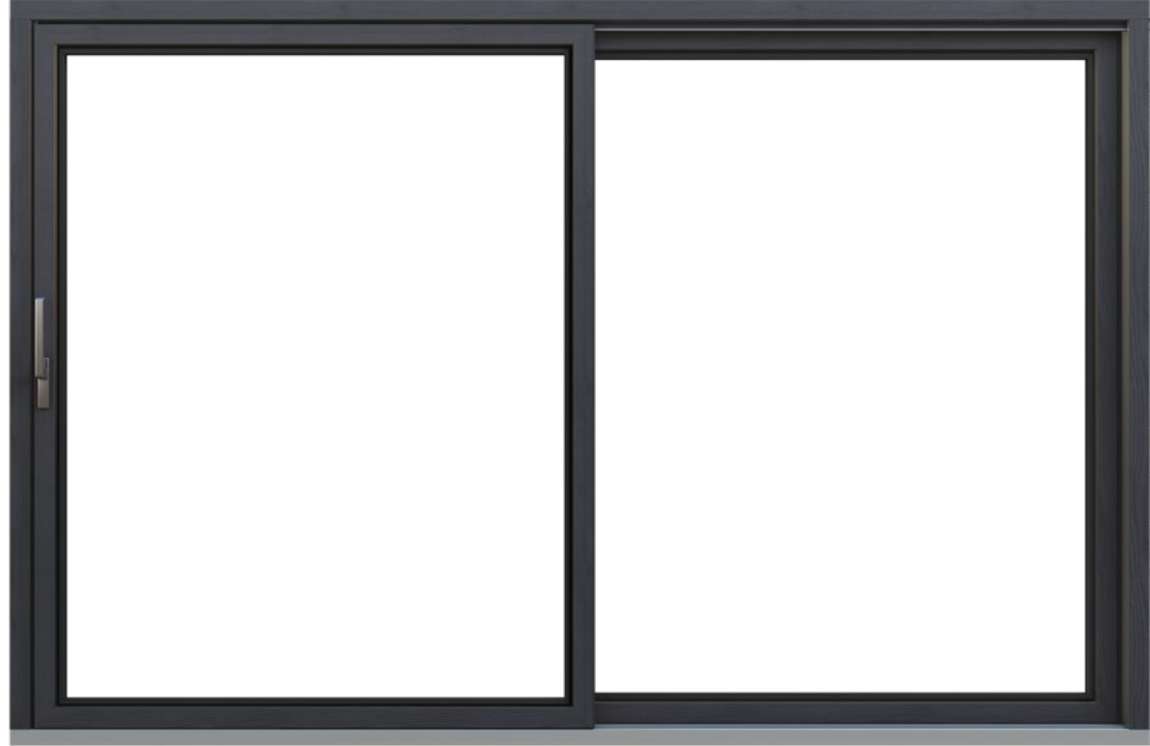
 **LOW**  
**THRESHOLD**

 **HIGH**  
**QUALITY**

 **THERMAL**  
**TRANSMITTANCE**

 **WINDOW**  
**SCREEN**

 **MODERN**  
**DESIGN**



**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 steel reinforcements, a 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.

- Lift & slide technology for stable and lightweight system operation
- More light passes through thanks to narrow profiles\*
- ECO PASS standard threshold ensures the elimination of barriers and excellent thermal insulation
- Micro-ventilation – a window setting that unseals the sash from the frame and provides optimal air exchange
- Option to create large structures with a width of up to 21' 13/16" and a height of 8' 10 5/16"
- Steel reinforcements for excellent stability and strength
- Option to add hardware with increased security in RC2 class
- Optional ADA compliant threshold
- Optional 5 SMART OKNOPLAST con



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



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



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



**Smart**  
OKNOPLAST



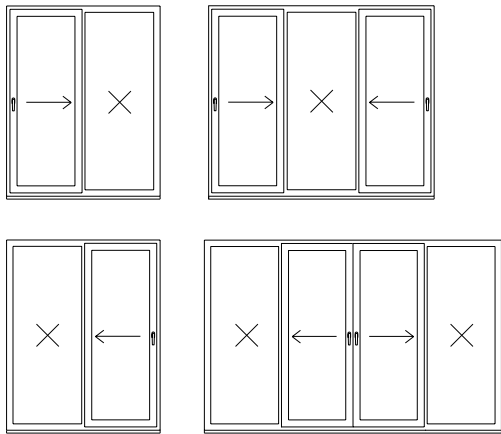
**ADA STANDARDS**  
**COMPLIANT**

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

IMPROVE  
THE LOOK OF YOUR INTERIOR

OPENING SCHEMES.

Opening scheme A right and left, C and K.



COLORS.

CLASSIC.



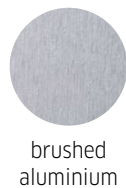
WOOD.



MATTE.



METAL.



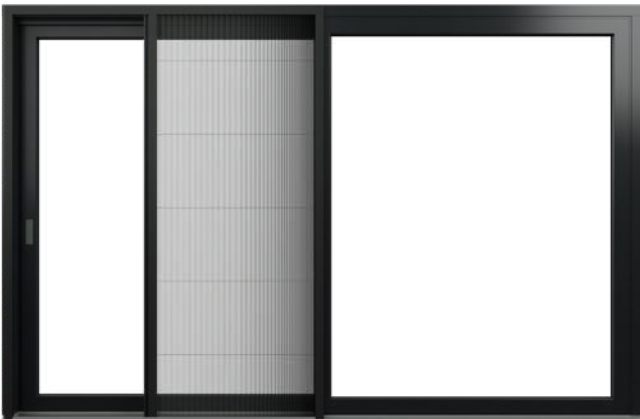
HANDLES.

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.



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. 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.



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



# 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.



# 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).



# LIFT & SLIDE SYSTEM.

The LIFT & SLIDE system ensures a higher level of safety and ease-of-use for many years. Optional anti-theft hardware is available for increased protection against break-ins thanks to the available RC2 class strike plates.



# GRILLES.

Grilles are decorative slats, that visually divide 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 can create a unique appearance for any interior.



simulated divided lites with duplex



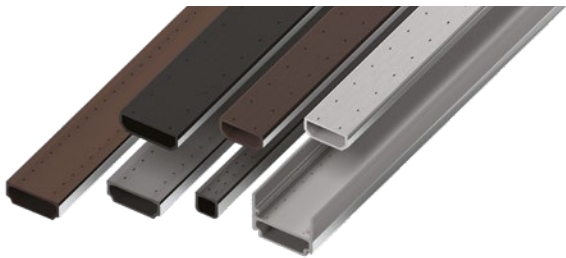
simulated divided lites without duplex



grilles between glass

# WARMATEC.

The new Warmatec spacer offers a remarkable blend of exceptional performance and striking aesthetic qualities. It reduces the formation of thermal bridges at the glass-frame junction, thereby lowering the Uw coefficient for the entire window. The Warmatec spacer is available in black, brown, and gray.



# GASKETS.

Gaskets are available in colors matching the color of the veneer: light gray\* and black. They have high resistance to atmospheric conditions such as humidity, water vapor, and UV radiation.



\*Opting for gray gaskets? Not to worry, the sealing strip that tightly secures the sash will always be black, seamlessly blending in with your windows.

# HARDWARE.

The sliding door hardware system combines comfort and ease of use. A high level of tightness is ensured by a gasket mounted around the perimeter of the sash. Hidden hardware elements allow the use of narrow profiles with modern design, which additionally ensures an elegant look.



# FEATURES

THAT MAKE OUR WINDOWS

## UNIQUE

### OKNOPLAST TECHNOLOGY.

OKNOPLAST patio doors are equipped with reinforced steel ensuring high stability of the structure. This allows you to create large, solid glazings. High-quality fittings allow for easy operation and low-maintenance upkeep.

### 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 and patio doors. Tight windows & patio doors 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

### SECURITY.

The door's LIFT & SLIDE system and optional anti-theft protection ensure a higher level of safety at home.

### EASY OPENING.

Specialized fittings allow the patio door to open easily, despite its large size and considerable weight.

### LOW THRESHOLD.

With a low threshold height of just 0.9 inches, seamlessly embedded into the floor, entering and exiting the room becomes easier.

### SMART SOLUTION.

Open, close, and control your doors through a smartphone app or by Alexa commands. These features revolutionize your daily life, providing unparalleled ease, convenience, and peace of mind.



# SLIDE IN COMMERCIAL AND RESIDENTIAL PROJECTS



CONTACT TO DEALER:

[oknoplast.us](http://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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