



19

**uPVC WINDOWS
PATIO DOORS
and
EXTERIOR
DOORS**

EDITION 2023

COVER PHOTO: MODEL F114 / COLOR WOODEC OAK TURNER / DOOR BAR STRIPE / SIDELIGHT 30 CM DEDICATED FOR THIS MODEL

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**Our doors
open millions of homes.
Our windows give the
light for millions of
people.**

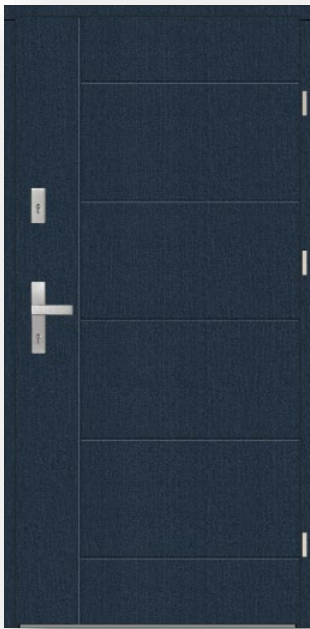
ABOUT US

Modern European windows & doors provides fantastic solutions for your projects. Save hundreds of dollars every year on your heating and cooling bills. We specialize in distribution of the high-quality u- PVC and aluminum windows, as well as modern interior and exterior doors. We beat competitors! Take advantages of our best offer ever.



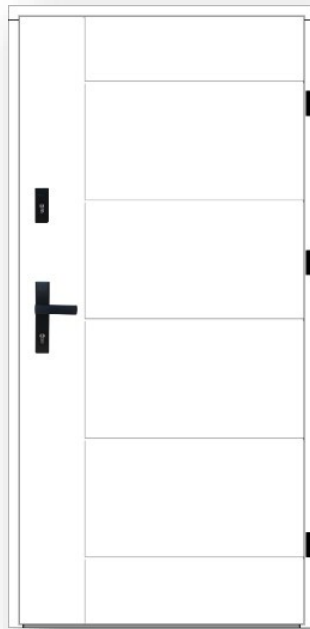


Exterior doors
in**STOCK**



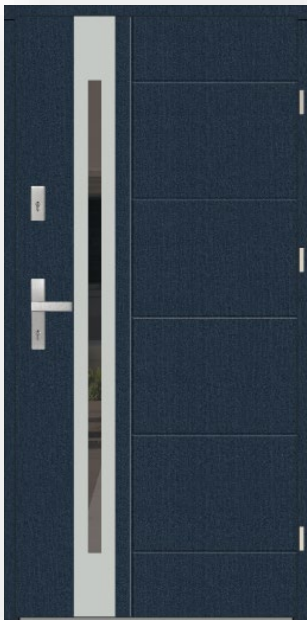
Classic Model 26d

NATURAL DECOR
Anthracite Structure
DÉCOR
INOX
HANDLE
MAGNUS
GLASS
NONE



Classic Model 26d

NATURAL DECOR
White Structure
DÉCOR
BLACK
HANDLE
MAGNUS
GLASS
NONE



Classic Model 25c

NATURAL DECOR
Anthracite Structure
DÉCOR
INOX
HANDLE
MAGNUS
GLASS
REFLEX BROWN

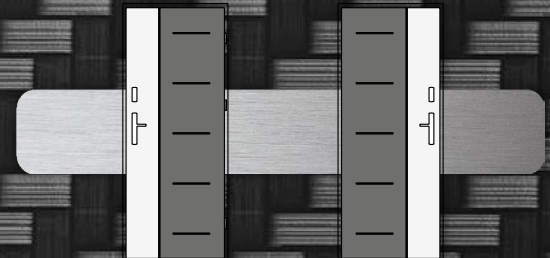


Classic Model 25c

NATURAL DECOR
White Structure
DÉCOR
BLACK
HANDLE
MAGNUS
GLASS
REFLEX BROWN



GLASS REFLEX BROWN



HANDLE MAGNUS



Classic Model 30a

NATURAL DECOR
 Anthracite Structure
 DÉCOR
 INOX
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN



Classic Model 30a

NATURAL DECOR
 White Structure
 DÉCOR
 BLACK
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN



Classic Model 37

NATURAL DECOR
 Woodec Oak
 DÉCOR
 BLACK
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN



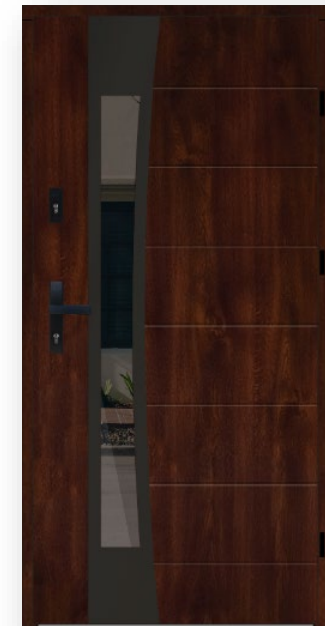
Classic Model 37

NATURAL DECOR
 Anthracite Structure
 DÉCOR
 INOX
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN



Classic Model 37

NATURAL DECOR
 Walnut
 DÉCOR
 INOX
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN



Classic Model 37

NATURAL DECOR
 Walnut
 DÉCOR
 BLACK
 HANDLE
 MAGNUS
 GLASS
 REFLEX BROWN

003. EXTERIOR DOOR SPECIFICATIONS WIKED



Heat transmittance coefficient
Ud=0,98 w/m²K*



54mm Door leaf thickness



Acoustic isolation
31dB



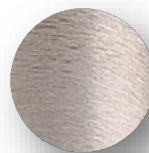
Security class RC2



- ✓ SIZE width 33 3/4" x height 81 1/2" total size with frame (width 32" door slab)
- ✓ SIZE width 37 3/4" x height 81 1/2" total size with frame (width 36" door slab)
- ✓ Door leaf with seal, filled with polyurethane foam and glued laminated timber frame
- ✓ 3 3D hinges adjustable in 3 dimensions
- ✓ Decorative hinge caps
- ✓ Adjustable latch
- ✓ 3 anti-breach bolts
- ✓ Additional locking hooks
- ✓ Additional upper lock with knob cylinder (single key system)
- ✓ 3-point lock with main lock and cylinder (single key system)
- ✓ Magnus HANDLE in INOX or BLACK color
- ✓ Additional option for electronic lock
- ✓ ALU threshold with seal
- ✓ Reflex Brown GLASS
- ✓ 1 Year warranty



BLACK



INOX



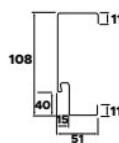
Frame "11"



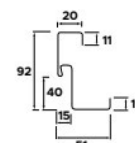
Frame "9"



Technical image



Technical image



004. EXTERIOR STOCK DOORS GERDA



NS3 Milano 10

NATURAL DECOR
Black
HANDLE INSIDE
Bergen
HANDLE OUTSIDE
Pullbar Amstrdam,
GLASS
Mirror Glass



NS3 Milano 10

NATURAL DECOR
White
HANDLE INSIDE
Bergen
HANDLE OUTSIDE
Pullbar Amstrdam,
GLASS
Mirror Glass



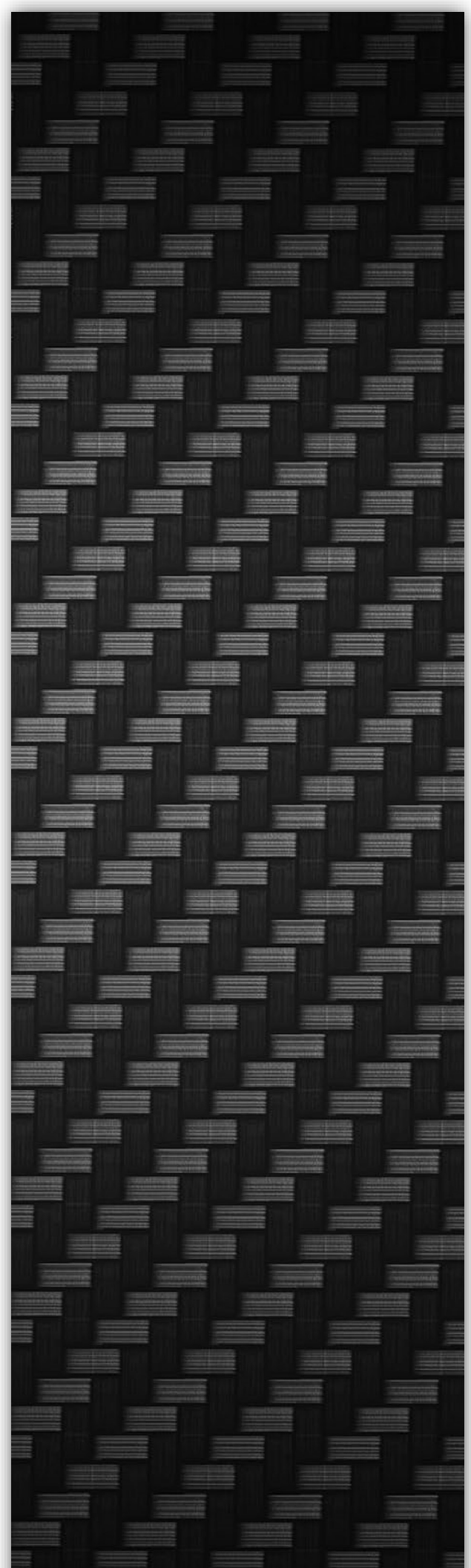
NS6 Hanover 6

NATURAL DECOR
Black
HANDLE INSIDE
Bergen
HANDLE OUTSIDE
Pullbar Amstrdam,
GLASS
Mirror Glass



NS6 Hanover 6

NATURAL DECOR
White
HANDLE INSIDE
Bergen
HANDLE OUTSIDE
Pullbar Amstrdam,
GLASS
Mirror Glass





NS7B Innsbruck B

NATURAL DECOR
OAK TURNER
HANDLE INSIDE
BLACK
HANDLE
BERGEN TW200
GLASS
VENICE MIRROR



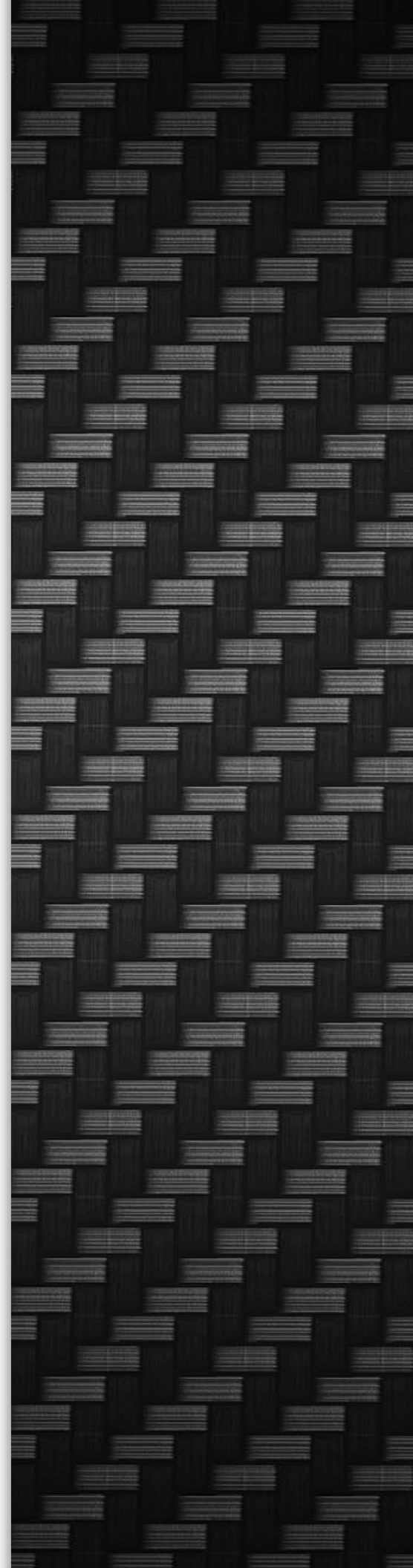
NS7 Innsbruck B

NATURAL DECOR
WALNUT
DÉCOR
BLACK
HANDLE
BERGEN TW300
GLASS
VENICE MIRROR



NS7 Innsbruck

NATURAL DECOR
WALNUT
DÉCOR
INOX
HANDLE
BERGEN TW300
GLASS
VENICE MIRROR



005. EXTERIOR DOOR SPECIFICATIONS GERDA



Heat transmittance coefficient
Ud=0,9 w/m²K*



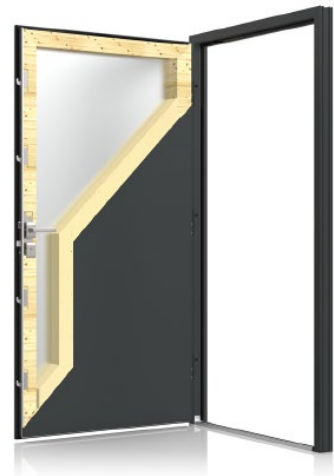
75mm Door leaf thickness



Security class RC2



- ✓ SIZE width 38" x height 81 ¾" total size with frame (width 32" door slab)
- ✓ Galvanized steel door leaf
- ✓ 3D hinges adjustable in 3 dimensions
- ✓ Decorative hinge caps
- ✓ Adjustable latch
- ✓ 3 anti-breach bolts
- ✓ Additional locking hooks
- ✓ Additional upper lock with knob cylinder (single key system)
- ✓ 5-point lock with main lock and cylinder (single key system)
- ✓ Bergen HANDLE in Silver or Black Anode color
- ✓ Additional option for electronic lock
- ✓ ALU threshold with seal
- ✓ Mirror glass GLASS
- ✓ 1 Year warranty



BLACK
ANODE



SILVER
ANODE



Warm Aluminum
Threshold



in**STOCK**

windows

A leading innovator ALUPLAST opens the window to the future

POLISH DIVISION OF ALUPLAST was established in 1995 in Poznan. In the beginning of its activity, the company was employing 8 people and by the end of the first year it achieved the turnover of 4 million PLN. Today, after 27 years of activity, aluplast is the biggest supplier of u-PVC window and door system in Poland in Europe. From the beginnings to the present day, aluplast has continuously introduced innovations to the market and thus brought new momentum to the industry, which over the years turned the company into the leading innovator. Our company collects the biggest stock of Aluplast windows in the United States!



Roto

EXCELLENT WINDOW HARDWARE

IN 1938, WILHELM FRANK DEVELOPED the Roto Tilt&Turn hardware technology with 2-hand operation, which is still used today on modern windows. Our windows have the best window hardware that meet or exceed industry quality standards and consistently perform well long-term.

Roto's Tilt&Turn hardware system is the world's biggest selling Tilt&Turn hardware system for windows and balcony doors. All over the world, it sets standards as a technology and market leader, and fulfills the most stringent demands in terms of security, ease of use, durability, and design. All components from the Roto modular system are perfectly tailored to each other and offer an almost unlimited combination of possibilities

Roto Patio Inowa is synonymous with smart sliding. The sashes can be moved really easily thanks to their fully roller-mounted construction method – without any annoying grinding noises. The locking is easy and requires a minimum amount of force thanks to the innovative mode of operation with high gasket compression.

ALUPLAST Ideal 4000

Tilt and turn windows

Specifications

- ROTO hardware
- 2 ¾" (70mm) Profile depth
- backstop gasket system with two sealing levels
- glazing thickness 15/16" (24mm)
- soft line design in the sash
- tested burglar resistance class RC2
- 5 chamber system as standard combination
- egress windows minimum size of 28" x 36"
- 1 Year warranty
- available in two colors
 - interior: white, exterior: white
 - interior: white, exterior: black matt



$U_f = 0.23$ psf

OITC = 0.26 psf

STC = 0.31 psf

SHGC = 0.34 psf

CR = 0.65 psf

Design Pressure = 70.18 psf

Air Infiltration = 0.02 cfm/sf

Water Penetration Resistance = 12.11 psf

PERFORMANCE CLASS: AAMA/WDMA/CSA 101/I.S.2/A440-11 testing

ALUPLAST Smartslide

Sliding door

both sides White color

Specifications

- ROTO PATIO INOWA hardware
- 5 ½" (140mm) Profile depth
- 6 chamber system as standard combination
- Interior and exterior white color
- glazing thickness 1 7/8" (48mm)
- tempered glass
- 1 Year warranty



$U_f = 0.18$ psf

OITC = 0.32 psf

STC = 0.37 psf

SHGC = 0.34 psf

CR = 0.69 psf

Design Pressure = 50.13 psf

Air Infiltration = 0.03 cfm/sf

Water Penetration Resistance = 8.36 psf

PERFORMANCE CLASS: AAMA/WDMA/CSA 101/I.S.2/A44-08-11 testing

ALUPLAST Smartslide

Sliding door
exterior Black Matt color

Specifications

- ROTO PATIO INOWA hardware
- 5 ½" (140mm) Profile depth
- 6 chamber system as standard combination
- glazing thickness 15/16" (24mm)
- tempered glass
- 1 Year warranty



$U_f = 0.23$ psf

OITC = 0.26 psf

STC = 0.31 psf

SHGC = 0.34 psf

CR = 0.65 psf

Design Pressure = 70.18 psf

Air Infiltration = 0.02 cfm/sf

Water Penetration Resistance = 12.11 psf

PERFORMANCE CLASS: AAMA/WDMA/CSA 101/I.S.2/A440-11 testing

ALUPLAST Ideal 4000

Balcony doors and French Doors

Specifications

- ROTO hardware
- 2 ¾" (70mm) Profile depth
- backstop gasket system with two sealing levels
- glazing thickness 15/16" (24mm)
- tempered glass
- soft line design in the sash
- tested burglar resistance class RC2
- 5 chamber system as standard combination
- low aluminum threshold
- 1 Year warranty
- available in two colors
 - interior: white, exterior: white
 - interior: white, exterior: black matt

$U_f = 0.24$ psf

OITC = 0.28 psf

STC = 0.33 psf

SHGC = 0.37 psf

CR = 0.63 psf

Design Pressure = 60.15 psf

Air Infiltration = 0.02 cfm/sf

Water Penetration Resistance = 7.52 psf

PERFORMANCE CLASS: AAMA/WDMA/CSA 101/I.S.2/A440-11 testing



CHILD LOCK

Perfect mechanism adapted for European tilt and turn windows

Child lock is a mechanism that is designed to automatically stop the window sash in a safe position.

The limitation of this equipment is up to 4" .

Our company is a pioneer in the distribution and sale of Child Lock's, which is dedicated to caring for the well-being and safety of our loved ones.

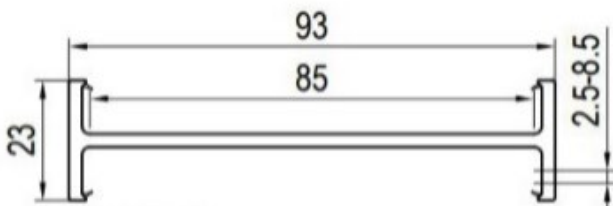
WINDOW CONNECTORS

Unlimited number of combinations of our uPVC windows

Doesn't have the size you're looking for? This is not a problem for us!

All windows and balcony doors, which are available in the stock, can be connected horizontally as well as vertically using a special connector which is only 1/8" thick!

Connectors are available in two color variants: white&white and white&black



NAILING FLANGE FOR NEW CONSTRUCTION

With this solution you don't have to worry about waterproofing windows.

The purpose of nailing fins is to secure the window to the wall sheathing and holding it in place while the shims and screw are being installed. Fins also work in conjunction with flashing and the weather resistant barrier to prevent wind and water infiltration. *

BRACKETS FOR EXICSTING CONSTRUCTION

We provide additional option for simple installation!

You can quickly slide metal brackets into the window frame, which will enable easy installation.

All you need is to mount the brackets to the window opening with the screws.



BLUE HANDLE

If you need to do window sash adjustment, we have something for you!

Comes with the set of wrenches / allen keys to adjust the sash of the window or door.



inSTOCK SIZES**Interior and exterior White**

WINDOWS WIDTH x HIGHT

24" x 20"

24" x 24"

24" x 36"

24" x 42"

24" x 48"

24" x 54"

24" x 60"

24" x 72"

28" x 24"

28" x 36"

28" x 42"

28" x 48"

28" x 54"

28" x 60"

28" x 72"

30" x 20"

30" x 24"

30" x 36"

30" x 42"

30" x 48"

30" x 54"

30" x 60"

30" x 64"

30" x 72"

32" x 20"

32" x 24"

32" x 36"

32" x 42"

32" x 48"

32" x 54"

32" x 60"

32" x 64"

32" x 72"

36" x 20"

36" x 24"

36" x 36"

36" x 42"

36" x 48"

36" x 54"

36" x 60"

36" x 64"

36" x 72"

48" x 48" double sash

48" x 48" single sash

Fix 30" x 16"

Fix 32" x 16"

Fix 36" x 16"

Fix 60" x 16"

Fix 72" x 16"

Interior White and exterior Black Matt

WINDOWS WIDTH x HIGHT

24" x 20"

24" x 24"

24" x 36"

24" x 42"

24" x 48"

24" x 54"

24" x 60"

24" x 72"

28" x 24"

28" x 36"

28" x 42"

28" x 48"

28" x 54"

28" x 60"

28" x 72"

30" x 20"

30" x 24"

30" x 36"

30" x 42"

30" x 48"

30" x 54"

30" x 60"

30" x 72"

32" x 20"

32" x 24"

32" x 36"

32" x 42"

32" x 48"

32" x 54"

32" x 60"

32" x 72"

36" x 20"

36" x 24"

36" x 36"

36" x 42"

36" x 48"

36" x 54"

36" x 60"

36" x 72"

48" x 48" double sash

48" x 48" single sash

Fix 30" x 16"

Fix 32" x 16"

Fix 36" x 16"

Fix 60" x 16"

Fix 72" x 16"

PATIO DOORS

Balcony doors

Interior and exterior White

30" x 80"

32" x 80"

36" x 80"

Balcony doors

Interior White and exterior Black Matt

30" x 80"

32" x 80"

36" x 80"

French Doors

Interior and exterior White

60" x 80"

72" x 80"

French Doors

Interior White and
exterior Black Matt

60" x 80"

72" x 80"

Sliding doors

Interior and exterior White

72" x 80"

Sliding doors

Interior White and exterior Black Matt

72" x 80"



Jet Black
Matt



White

PATIO DOORS

Balcony doors

Interior and exterior White

30" x 80"

32" x 80"

36" x 80"

**Includes a handle
on both side and a
lock with a key**

Balcony doors

Interior White and exterior Black Matt

30" x 80"

32" x 80"

36" x 80"

French Doors

Interior and exterior White

60" x 80"

72" x 80"

French Doors

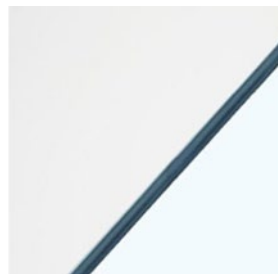
Interior White and
exterior Black Matt

60" x 80"

72" x 80"



Jet Black
Matt



White



DF Studio NYC
234 Grandview Ave
Staten Island, NY 10303
(347) 801-2855

