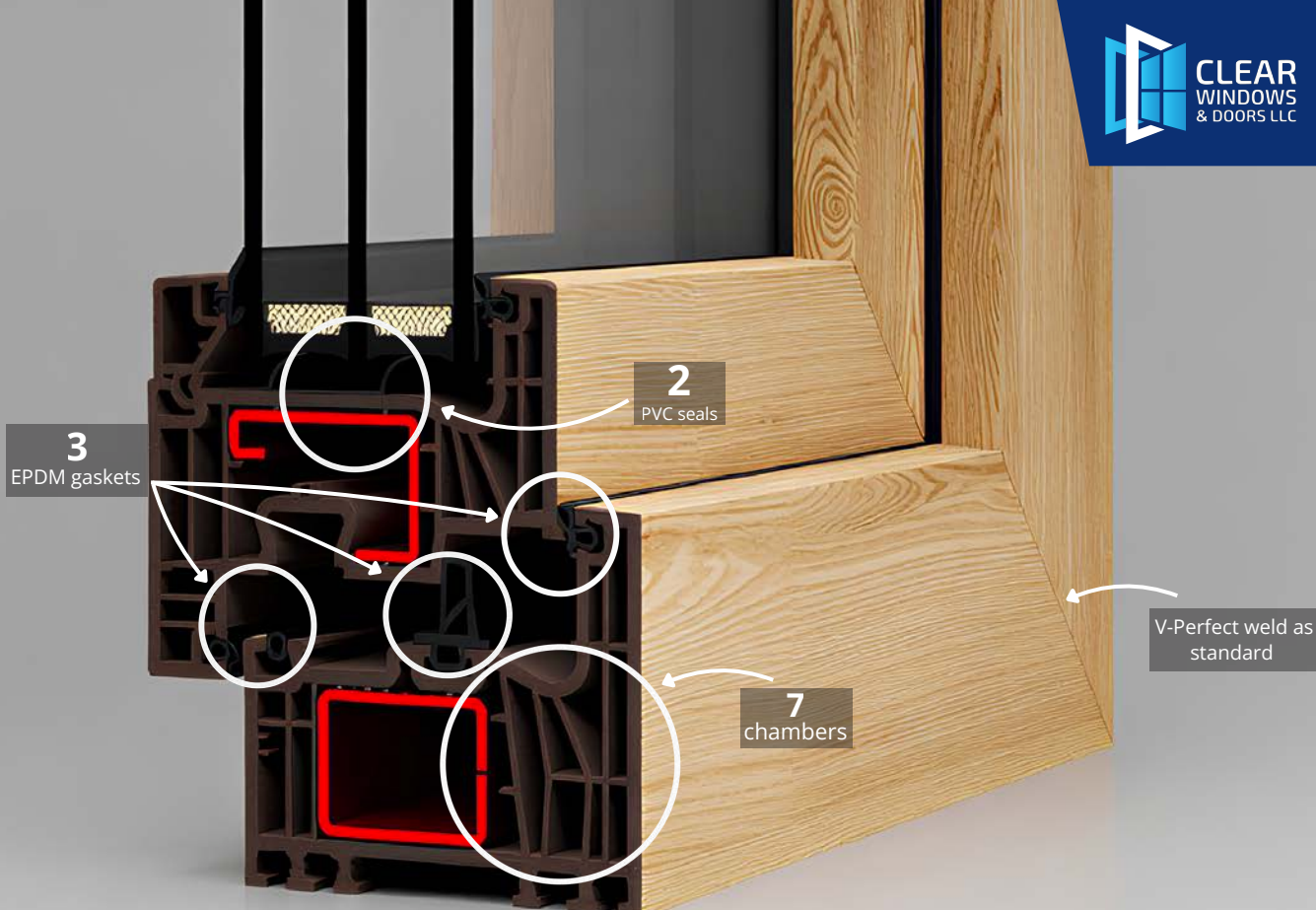




UPVC ED

7-chamber frame and sash profiles, with an installation depth of 82 mm. The system is equipped with a specially designed triple seal: external, internal and central made of EPDM and gaskets under the glazing unit.

- MACO fittings with 4 anti-burglary catches
- 2-chamber glazing unit filled with argon with $U_g=0,5 \text{ W(m}^2\text{K)}$, optionally 3-chamber package with $U_g=0,4 \text{ W(m}^2\text{K)}$
- glazing with packages in the range of 24-52 mm (by default in a 2-chamber package 48 mm - 4/18/4/18/4)
- Swisspacer Ultimate warm plastic edge (optional galvanized steel spacer)
- microventilation
- aluminum handle DUBLIN
- black or grey EPDM perimeter, glazing and central seals
- wide range of UPVC veneer colors
- 3 profile colors to choose from: white, brown or anthracite
- sash lifter (blocks incorrect handle position - depending on the window height)
- gasket filling the lower fitting groove
- 2 mm full (closed) steel frame reinforcement, L-shaped steel door sash reinforcement
- 5-chamber UPVC under-sill strip with a standard seal
- V-Perfect weld as standard

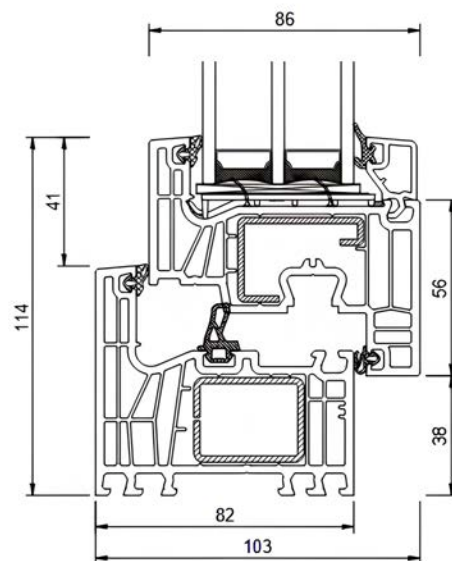
36-47 dB
SOUND
INSULATION

82 mm
INSTALLATION
DEPTH

A
CLASS
PROFILE



SCAN FOR
MORE
INFORMATION



CALL

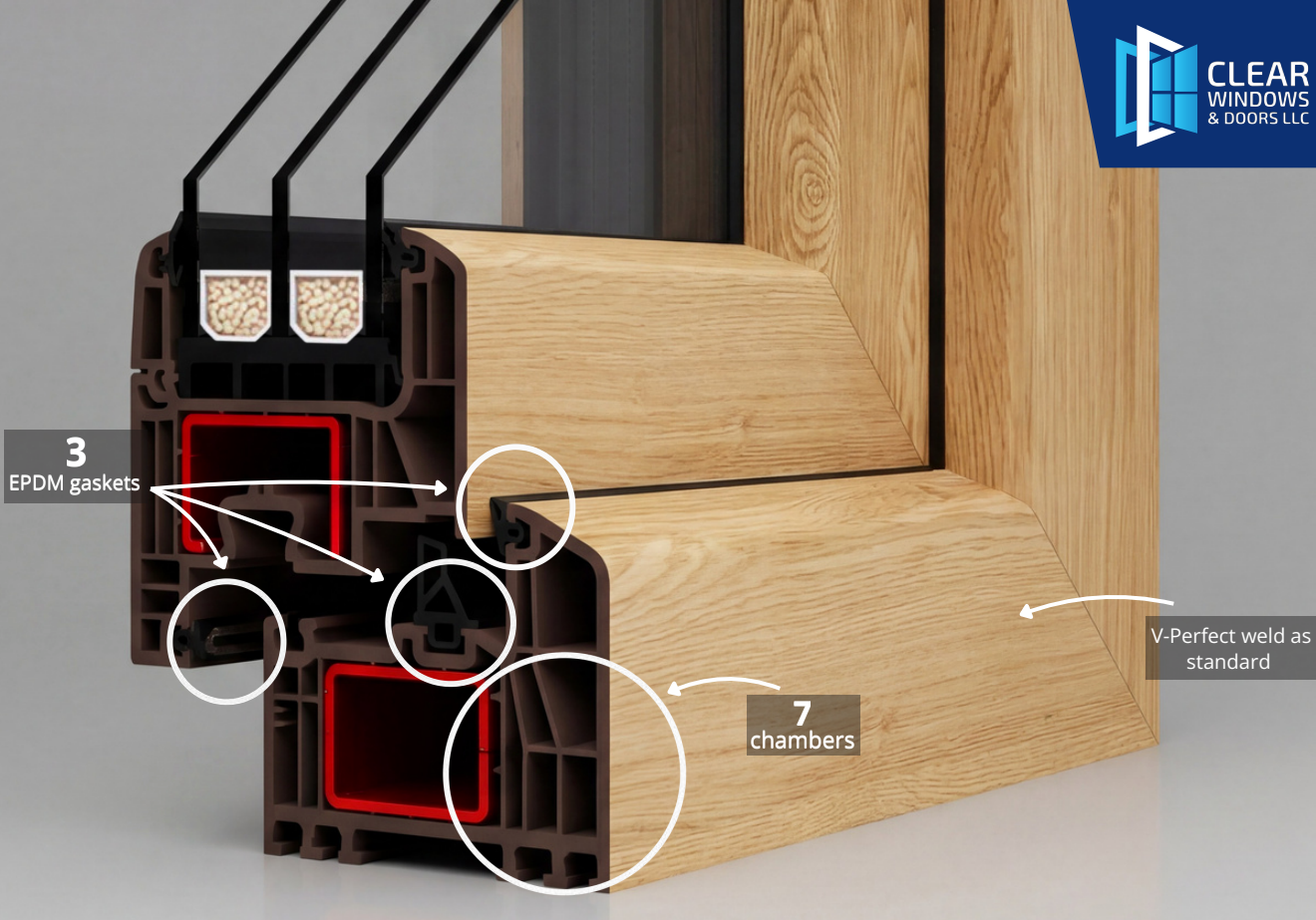
OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090



UPVC EG CL

A unique design where you can choose the square-shaped glazing bead to reflect the latest architectural trends. The remarkable thermal insulation parameters are ensured by the optimum 7-chamber profile structure, a specially designed sealing system made of foamed EPDM and glass packages with high thermal insulation parameters.

- MACO fittings with 4 anti-burglary catches
- 2-chamber glazing unit filled with argon with $U_g=0,5 \text{ W(m}^2\text{K)}$, optionally 3-chamber package with $U_g=0,4 \text{ W(m}^2\text{K)}$
- glazing with packages in the range of 24-52 mm by default in a 2-chamber package 48 mm - 4/18/4/18/4)
- galvanized steel frame or Swisspacer Ultimate warm plastic edge
- microventilation
- aluminum handle
- black or grey EPDM perimeter, glazing and central seals
- wide range of UPVC veneer colors
- 3 profile colors to choose from: white, brown or anthracite
- sash lifter (blocks incorrect handle position - depending on the window height)
- gasket filling the lower fitting groove
- full (closed) steel frame reinforcement, „c” shaped steel sash reinforcement
- 5-chamber UPVC under-sill strip with a standard seal
- V-Perfect weld as standard
- NAILING FIN AVAILABLE

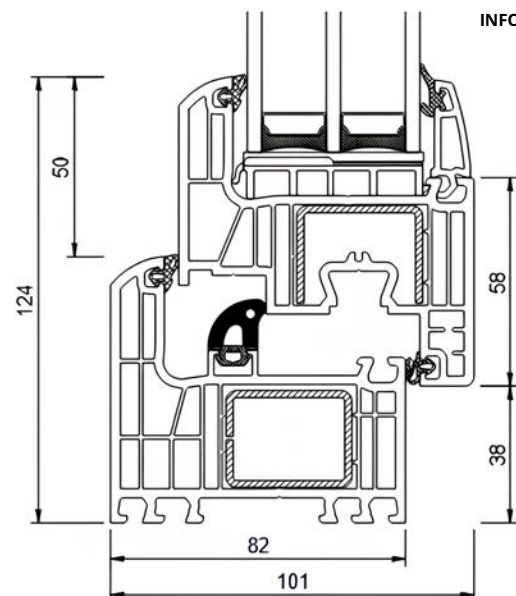
36-42 dB
SOUND
INSULATION

82 mm
INSTALLATION
DEPTH

A
CLASS
PROFILE



SCAN FOR
MORE
INFORMATION



CALL

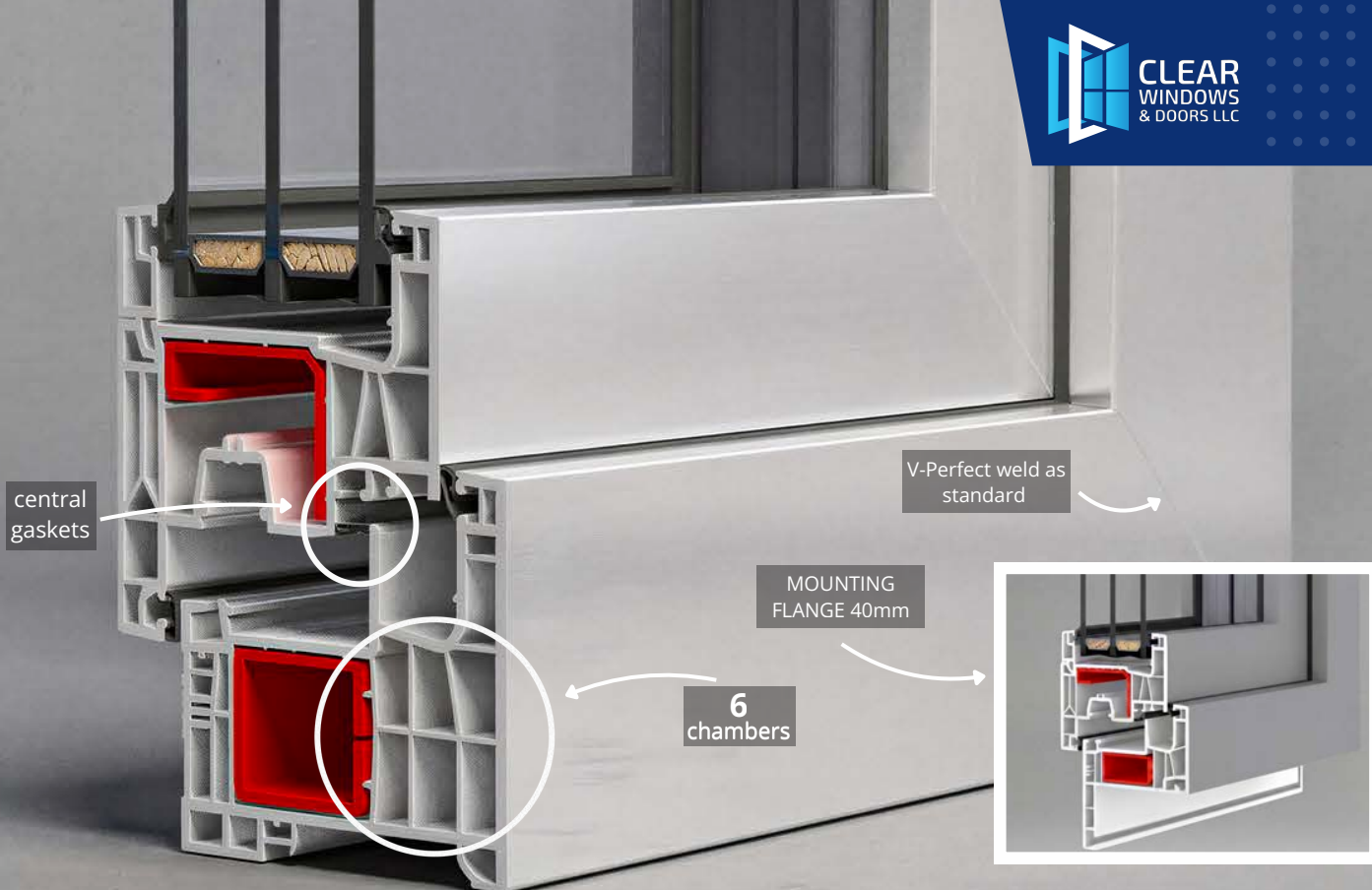
OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090



UPVC N-MD

Slim and symmetrical profiles refer to current design trends and give lightness and elegance to the windows. Extremely narrow profile combinations mean even more light in the rooms. An attractive solution for both new built and renovation.

- ROTO fittings
- 4 anti-burglary catches
- 2-chamber glazing unit filled with argon with $U_g=0,5 \text{ W(m}^2\text{K)}$
- glazing with packages in the range of 24-54 mm (by default in a 2-chamber package 48 mm - 4/18/4/18/4)
- galvanized steel frame or Swisspacer Ultimate warm plastic edge
- microventilation
- aluminum handle
- perimeter and glazing seals in black or grey color
- wide range of UPVC veneer colors
- white profile color (brown or anthracite optional)
- sash lifter (blocks incorrect handle position - depending on the window height)
- gasket filling the lower fitting groove
- 1,5 mm steel reinforcement of the frame and door leaf (2 mm in the case of the balcony door leaf)
- under-sill strip
- V-Perfect weld as standard

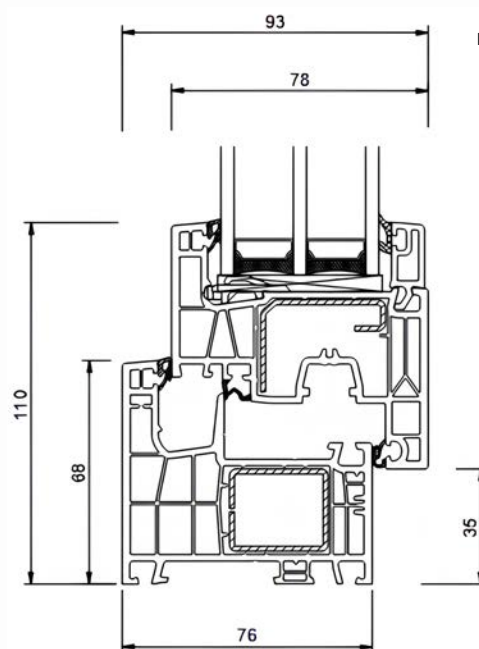
36 dB
SOUND
INSULATION

76 mm
INSTALLATION
DEPTH

B
CLASS
PROFILE



SCAN FOR
MORE
INFORMATION



CALL

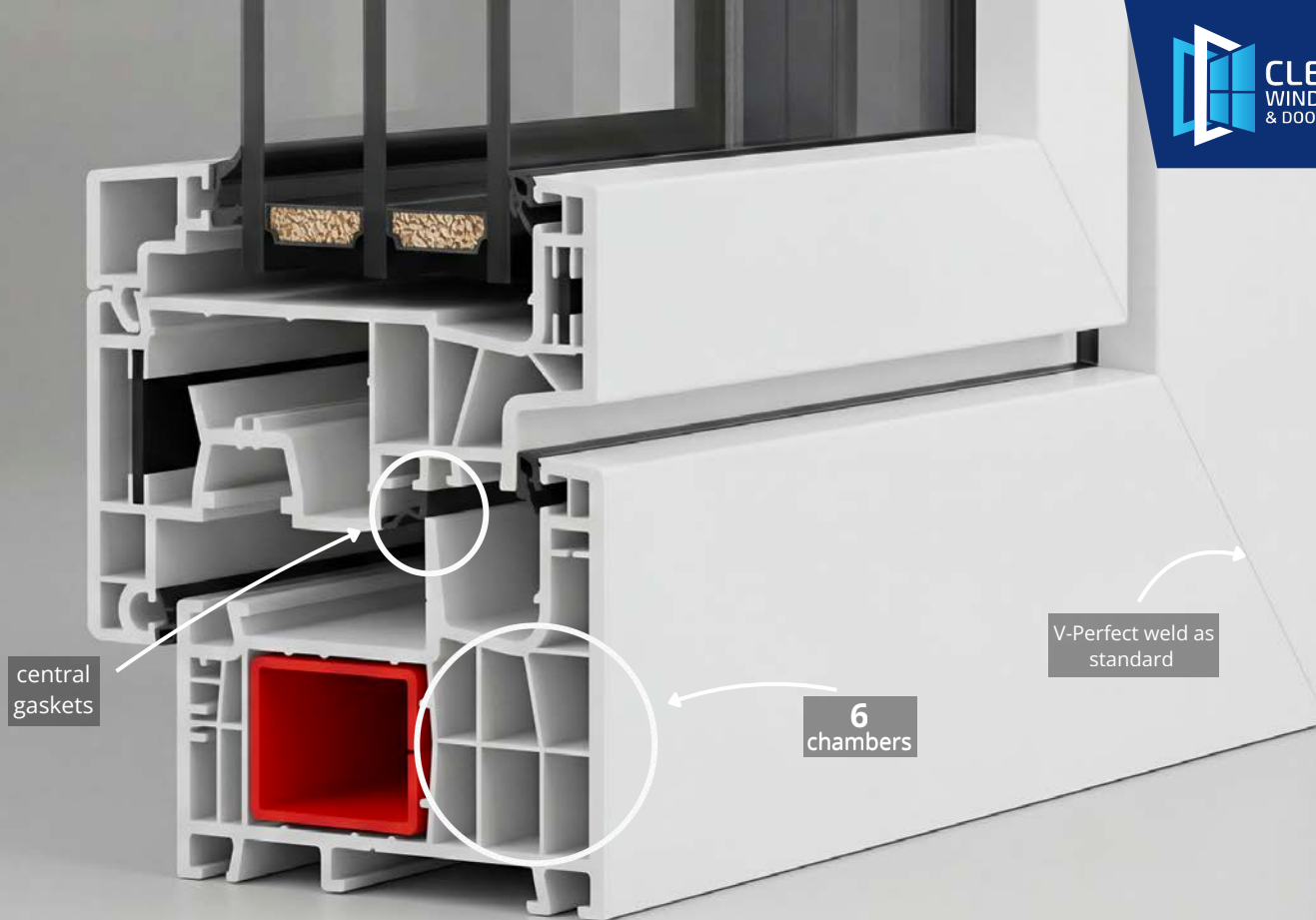
OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090



UPVC N-MD FS

Slim and symmetrical profiles refer to current design trends and give lightness and elegance to the windows. Extremely narrow profile combinations mean even more light in the rooms. An attractive solution for both new built and renovation.

- ROTO fittings
- 4 anti-theft strikers according to the size of the sash and the hardware system
- glazing with packages in the range of 36-68 mm
- by default in a 2-chamber glazing unit filled with argon (48 mm - 4/18/4/18/4) with $U_g=0,5 \text{ W(m}^2\text{K)}$
- Swisspacer Ultimate warm edge
- microventilation
- aluminum handle
- perimeter and glazing seals in black or grey color
- wide range of UPVC veneer colors
- white profile color (brown or anthracite optional)
- handle misplacement locking mechanism
- filling of the lower hardware groove
- under-sill strip
- V-Perfect weld as standard

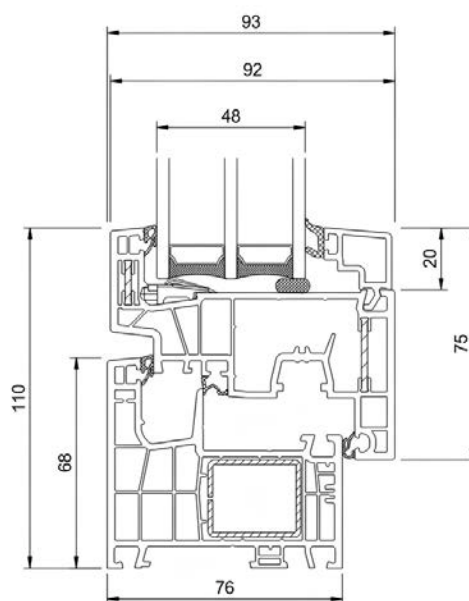
36 dB
SOUND
INSULATION

76 mm
INSTALLATION
DEPTH

B
CLASS
PROFILE



SCAN FOR
MORE
INFORMATION



CALL

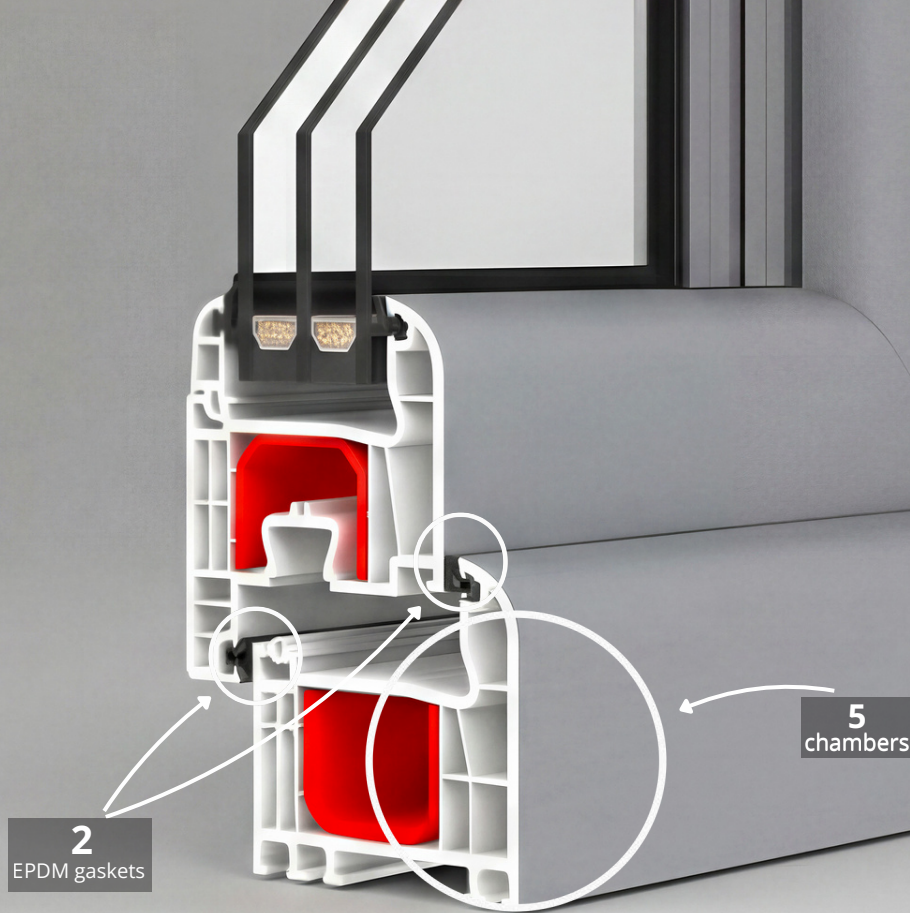
OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090



UPVC 5 CL

Windows appreciated by Customers across the globe. They feature not only very good thermal insulation parameters but also excellent aesthetic values. With a wide range of Renolit veneers and numerous additional options, we can create the windows that will meet the expectations of the most demanding Customers.

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anticorrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colours: white, silver, light brown, brown
- aluminum handle
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer
- 2 EPDM gaskets in black (external and internal)
- gasket filling the lower fittings groove
- 1.5 mm steel reinforcement for frame and sash (2 mm for balcony door sash), „c”-shaped
- profile core in white
- 5-chamber UPVC under-sill trim with gasket
- The profile is available in three colours: white, anthracite and bronze
- NAILING FIN AVAILABLE

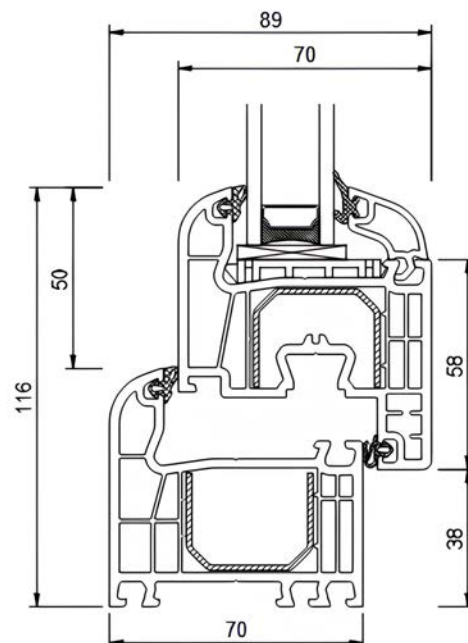
34-42 dB
SOUND
INSULATION

70 mm
INSTALLATION
DEPTH

A
CLASS
PROFILE



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

UPVC WINDOWS FRAMES COLORS SAMPLE



HANDLES



Available in colors:
white, silver, olive and brown.



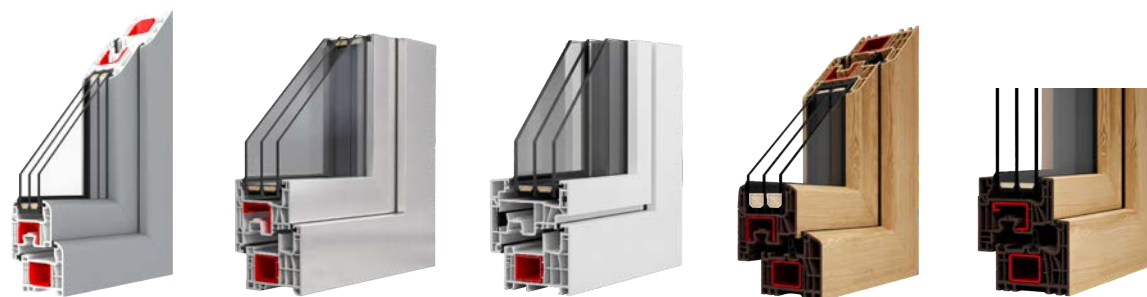
WARM EDGES SWISSPACER ULTIMATE



GLASS



UPVC MODEL COMPARISON



Technical data

5 CL

N-MD

N-MD FS

EG CL

ED

Number of chambers

5

6

6

7

7

Installation depth

70 mm

76 mm

76 mm

82 mm

82 mm

Number of gaskets

2

3

3

3

3

Thermal transmittance

$U_w = 0,83 \text{ W/(m}^2\text{K)}^*$

$U_w = 0,76 \text{ W/(m}^2\text{K)}^*$

$U_w = 0,73 \text{ W/(m}^2\text{K)}^*$

$U_w = 0,73 \text{ W/(m}^2\text{K)}^*$

$U_w = 0,66 \text{ W/(m}^2\text{K)}^*$

Glass packages

24-40 mm

24-54 mm

36-68 mm

24-52 mm

48-58 mm

Sound insulation

34-43 dB

36 - 38 dB

36 dB

36-47 dB

36-47 dB

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

2
EPDM gaskets

3
chambers

AL M86 NSI

M86 NSI aluminium windows stand out for their excellent thermal insulation parameters and modern design. Over 200 colors to choose from and numerous additional options allow you to fully customize your windows. This window system can also be fitted with Smart Home solutions.

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anticorrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 3 colours: white, silver, brown
- aluminum handle
- wide thermal breaks with a new shape, significantly improving thermal insulation
- a wide range of profiles ensures the required aesthetics and structural strength
- a two-component central gasket perfectly seals and thermally insulates the
- space between the sash and the frame
- a wide glazing range with double- or triple-glazed units allows the use of all common glass types, including acoustic or burglar-resistant glass
- construction meeting the requirements of the WT 2021 Technical Conditions for windows (0.9 W/(m²K)) and doors (1.3 W/(m²K))
- possibility of using renovation and adaptation frames
- Over 200 colors to choose from and numerous additional options allow you to fully customize your windows

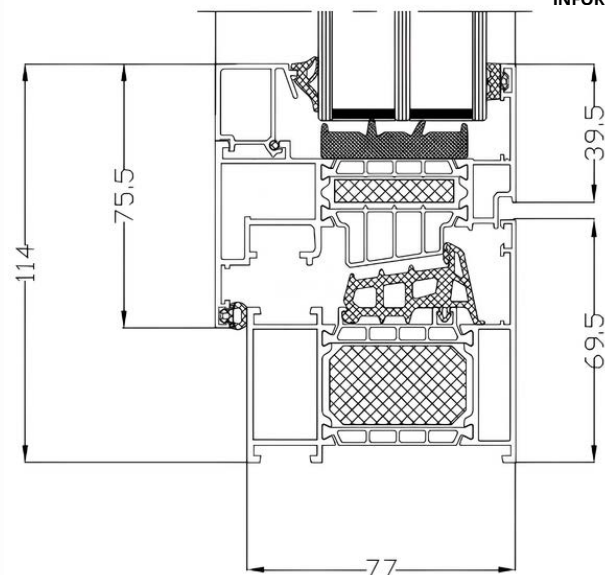
69 mm
GLAZING
THICKNESS

77 mm
INSTALLATION
DEPTH

2
GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

2
EPDM gaskets

3
chambers

AL M79 NSI

The new line of aluminium windows with increased thermal insulation, equipped with insulating inserts and a two-component central gasket, will ensure lower heating bills. The modern design with over 200 colors combined with many additional options will satisfy the most demanding customers.

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anticorrosion coating for long-lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 3 colours: white, silver, brown
- aluminum handle
- thermal breaks made of innovative material with a new shape, enabling the use of a gasket in the profile insulation zone in both windows and doors
- 3 thermal variants for window constructions (MB-79N E, MB-79N ST, MB-79NSI) and 4 variants for doors (MB-79N E, MB-79N ST, MB-79N SI and MB-79NSI+)
- a wide glazing range with double- or triple-glazed units allows the use of all common glass types, including acoustic or burglar-resistant glass
- construction meeting the requirements of the WT 2021 Technical Conditions for windows ($0.9 \text{ W}/(\text{m}^2\text{K})$) and doors ($1.3 \text{ W}/(\text{m}^2\text{K})$)
- possibility of using renovation and adaptation frames
- Over 200 colors to choose from and numerous additional options allow you to fully customize your windows

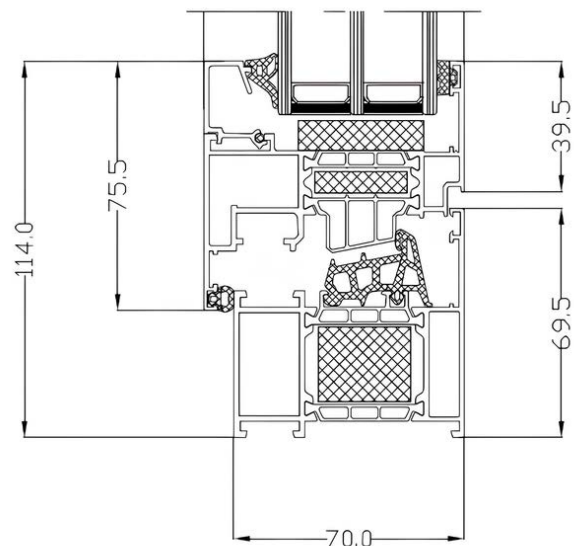
62 mm
GLAZING
THICKNESS

70 mm
INSTALLATION
DEPTH

2
GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

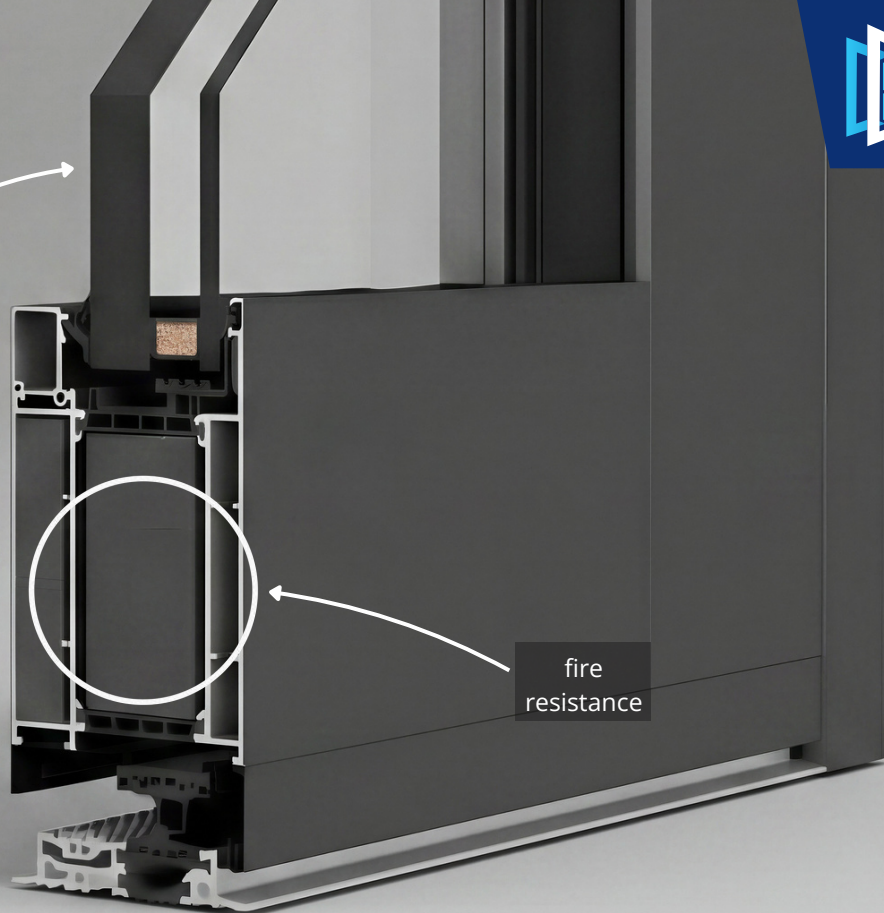
MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

single-pane
fire-resistant
glass



fire
resistance

AL M86 FR

M86 FR is an external, fire-rated partition system based on the MB-86N design. It combines the benefits of classic windows and doors with high fire resistance (classified as non-fire-spreading/NRO), excellent thermal and acoustic insulation, and superior air and water tightness. The system meets all regulatory standards for both fire safety and energy efficiency.

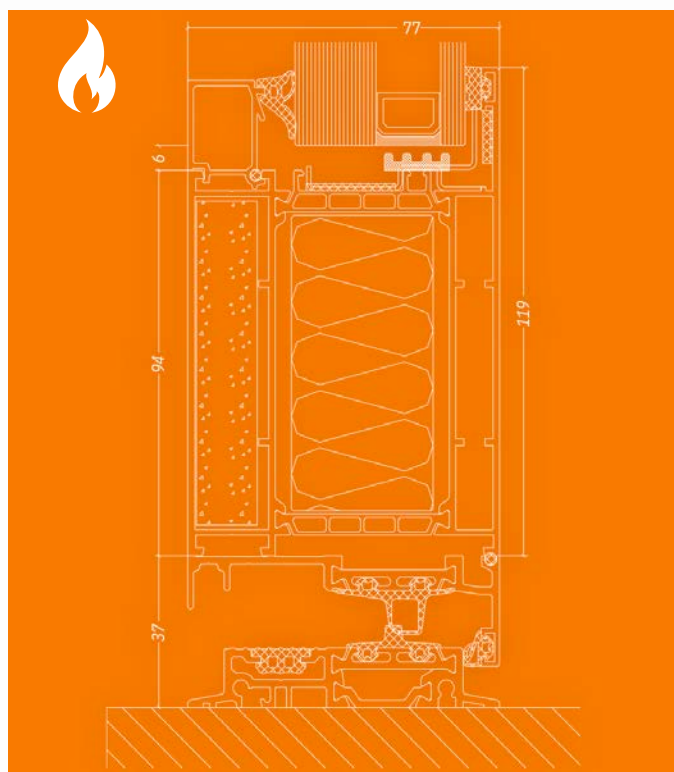
70 mm
GLAZING
THICKNESS

77 mm
INSTALLATION
DEPTH

EI30
FIRE
RESISTANCE
CLASS



SCAN FOR
MORE
INFORMATION



- system manufactured in EI30 fire resistance class
- profiles with a three-chamber design, where the central part is an insulating chamber between the thermal breaks
- a wide range of possible glazing thicknesses allows the use of various types of glass
- aluminum handle
- thermal breaks made of innovative material with a new shape, enabling the use of a gasket in the profile insulation zone in both windows and doors
- Over 200 colors to choose from and numerous additional options allow you to fully customize your windows

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

WARM EDGES SWISSPACER ULTIMATE



WHITE



LIGHT GRAY



GRAY



LIGHT BROWN



DARK BROWN



BLACK



HANDLES



STANDARD IGLO 5
WINDOW HANDLE



IGLO ENERGY HANDLE



IGLO 5 HANDLE
WITH KEY



DUBLIN WINDOW HANDLE



DUBLIN WINDOW
HANDLE WITH BUTTON



DUBLIN WINDOW
HANDLE WITH A KEY

Available in colors:
white, silver, olive and brown.



GLASS



Safety



Satin matt



Stopsol brown
6 mm



Stopsol blue
6 mm



Ornament
Chinchilla



Ornament
Delta



Ornament
Silvit



Ornament
Cathedral



Ornament
Master Carre



Mirastar



SCAN FOR
MORE
INFORMATION

CALL

OFFICE 847-495-0222
CELL 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

optional 3-glazed
units $U_g = 0,5 \text{ W/(m}^2\text{K)}$

wide range of
colours

profile made of
meranti wood

profile made of
pine wood

SOFTLINE

WOODEN WINDOWS

Wooden windows stand for top quality, ecological solutions and classic elegance. Excellent durability of the window, thanks to aluminium slat which protects the wood against UV radiation and water. Beautiful form of rounded window profile with streamlined shapes and smooth, shiny surface. Softline series is available in two types of wood: pine and meranti.

- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anti-corrosion coating for long lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colors: white, silver, light brown, brown, black and gold
- aluminum handle
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer
- 2 gaskets
- drip cap facilitating water drainage

3

GLAZED

78/88 mm

INSTALLATION
DEPTH

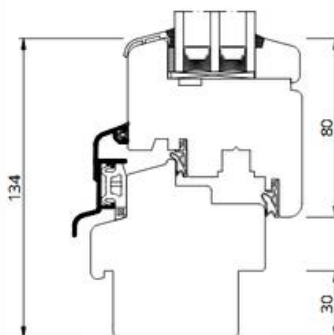
2

GASKET

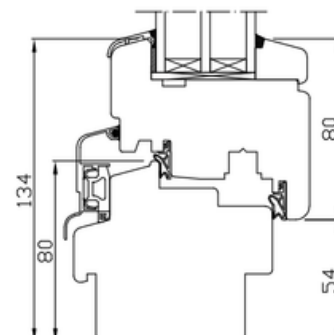


SCAN FOR
MORE
INFORMATION

SOFTLINE 78



SOFTLINE 88



COLOR OPTIONS



White (opaque)

Light Oak

Teak

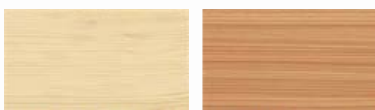


Mahogany

Dark Oak

Nut

Palisander



Colorless (Pine wood)

Colorless (Meranti)

*Color may vary from the sample depending on the type of wood used.

CALL

OFFICE 847-495-0222
 CELL 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
 Wheeling, IL 60090

optional 3-glazed
units $U_g = 0,5 \text{ W/(m}^2\text{K)}$

wide range
of colours

profile made of
pine wood

aluminium part of the
system available in
more than 200 colours

DUOLINE

WOODEN/ALUMINUM WINDOWS

These windows are a perfect combination of timeless classics of wood with a light and extremely durable form of aluminium. Many additional options allow you to create windows that will meet all your expectations.

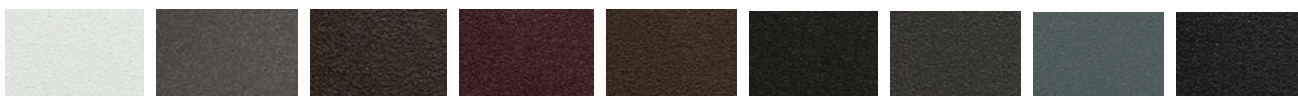
- MACO MULTI-MATIC KS fittings with 2 anti-theft strikers with Silber-Look anti-corrosion coating for long lasting protection and smooth operation of the fitting
- sash lifter (lifting mishandling device - depending on window height)
- microventilation in tilt and turn windows
- hinge covers in 4 colors: white, silver, light brown, brown, black and gold
- aluminum handle
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer
- 3 gaskets
- drip cap facilitating water drainage

COLOR OPTIONS

SMOOTH MATT PAINTS



METALLIC PAINTS WITH STRUCTURE



3

GLAZED

78/88 mm

INSTALLATION
DEPTH

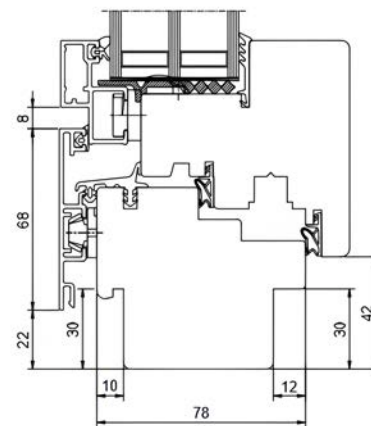
2

GASKET



SCAN FOR
MORE
INFORMATION

DUOLINE 78



*RAL K7 CLASSIC is also available
for aluminum elements of the
product

**For wooden elements
available colors from the softline
color pallet

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

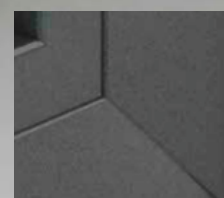
300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

Equipped with full 2-millimeter reinforcement in the frame and leaf (closed).

S As Standard:

- 3-point espagnolette
- 3 two-winged hinges
- $U_g = 0,5 \text{ W/(m}^2\text{K)}$
- threshold with a thermal break
- aluminium handle
- mounting insert

The option to choose V-Perfect weld.



UPVC I-ED DOORS

The I-ED UPVC exterior entrance door means modern and beautiful design, energy efficiency as well as aesthetic values and perfect functionality. Excellent thermal insulation properties of the door result from the use of high-quality construction materials and a specially designed threshold with a thermal break, which contributes to improved thermal insulation properties of the whole system.

Extra Options Available:

 Swisspacer Ultimate warm spacing edge in 3 colour variants

 Client proposed infill design made of mullions, glass and infill panel

 A wide range of Renolit foil colours on white and brown core

 3-winged hinges

 22,5 mm to 49,5 mm thick infill (glass) and 24, 36 or 48 mm thick batch panel

 Glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, and sandblasted glass

 Sidelights

 An espagnolette with a motor, equipping it to work with a smart access system

 A "day/night" type of espagnolette (recommended when choosing a pull handle)

7

CHAMBER
PVC SYSTEM

82 mm

INSTALLATION
DEPTH

3

WINGED
HINGES



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

24, 36 or 48 mm
thick batch panel

Equipped with full 2-
millimeter reinforcement in
the frame and leaf (closed)

S As Standard:

- 3-point espagnolette
- 3 two-winged hinges
- $U_g = 1,1 \text{ W/(m}^2\text{K)}$ glass
- threshold with a thermal break
- aluminium handle.

The option to choose
V-Perfect weld



UPVC I-EG DOORS

The I-EG entrance door is a proprietary design, innovative technology, modern design in line with current market trends. The use of high quality construction materials with ideal thermal insulation properties. I-EG doors are a combination of aesthetics and functionality which will meet the expectations of even the most demanding users.

Extra Options Available:

-  Swisspacer Ultimate warm spacing edge in 3 colour variants
-  Client proposed infill design made of mullions, glass and infill panel
-  The option of producing the doors using V-Perfect technology (so-called thin weld)
-  A wide range of Renolit foil colours on white and brown core
-  3-winged hinges
-  22,5 mm to 49,5 mm thick infill (glass) and 24, 36 or 48 mm thick batch panel
-  Glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, and sandblasted glass
-  Sidelights
-  An espagnolette with a motor, equipping it to work with a smart access system
-  A "day/night" type of espagnolette (recommended when choosing a pull handle)

7
CHAMBER
PVC SYSTEM

82 mm
INSTALLATION
DEPTH

3
WINGED
HINGES



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

UPVC DOORS INFILL DESIGNS



ALASKA 1



ALASKA 2



ALASKA 4



ARIZONA 1



ARIZONA 2



FLORIDA



CALIFORNIA



COLORADO



HAWAII 2



HAWAII 3



MONTANA 1



MONTANA 2



NEBRASKA



OHIO



TEXAS



PENNSYLVANIA 1



PENNSYLVANIA 2



PENNSYLVANIA 3



NEW JERSEY



SCAN TO VIEW THESE OPTIONS UP
CLOSE AND SEE THE AVAILABLE
COLORS



CALL

OFFICE 847-495-0222
CELL 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

PULL HANDLES OPTIONS



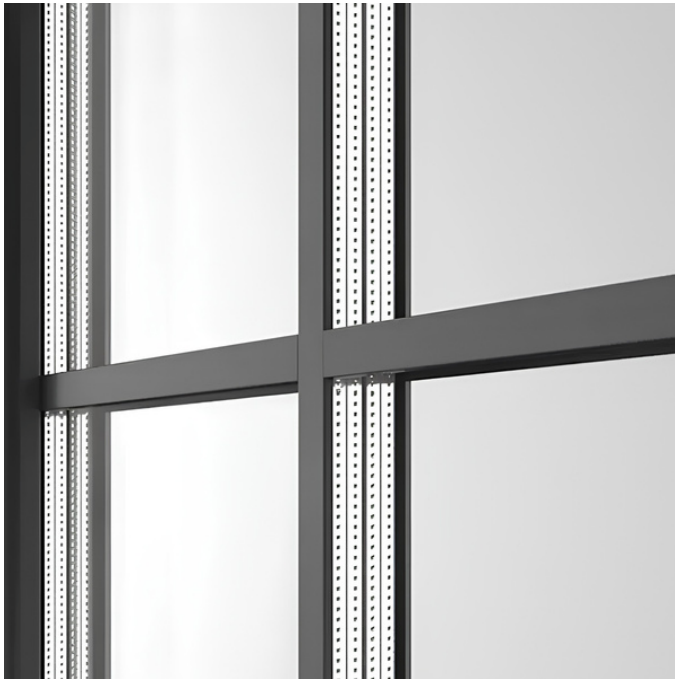
SCAN FOR
MORE
INFORMATION

HANDLES OPTIONS



MUNTIN BARS

Muntin bars will add classic and timeless style to your windows and doors



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

rotate on a top and bottom
spindle rather than traditional
side hinges

PIVOT DOORS

A pivot door for external installation, whose main features are its large dimensions and unusual design. The offset pivot axis gives them a unique appearance and the concealed hinges are characterised by a very high load capacity.

- Hinge – features adjustment and a built-in cable duct, enabling the use of an illuminated handle and access control on the leaf
- Sash in panel design or with insulated glass up to 2-3/8" thick
- Resistance to wind load - class C3
- Maximum sash dimensions 78-3/4" x 133-3/4"
- Maximum weight - 1100 lbs
- Watertightness - class 3B
- Air tightness - class 3
- Installation depth 3"
- FUHR espagnolettes made of stainless steel, it is possible to use a single espagnolette or two synchronized ones connected electronically

3

CHAMBER

77mm

INSTALLATION
DEPTH

2

EPDM
GASKETS



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090



D-ART LINE

DOORS

D-ART Line

are an investment in durability and elegance that will highlight the character of any home.

As standard:

- 3-point espagnolette
- hidden hinges
- warming insert
- threshold with a thermal break
- aluminium handle
- mounting insert

These modern and energy-efficient doors are distinguished by a perfect combination of functionality, high aesthetics of workmanship and unique style. They are characterized by an extremely durable construction resistant to atmospheric conditions and, thanks to the use of advanced production technologies, offer excellent thermal and acoustic insulation, ensuring comfort and safety of use.

3

CHAMBER

77mm

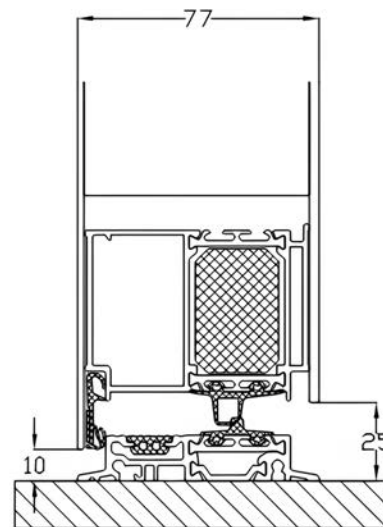
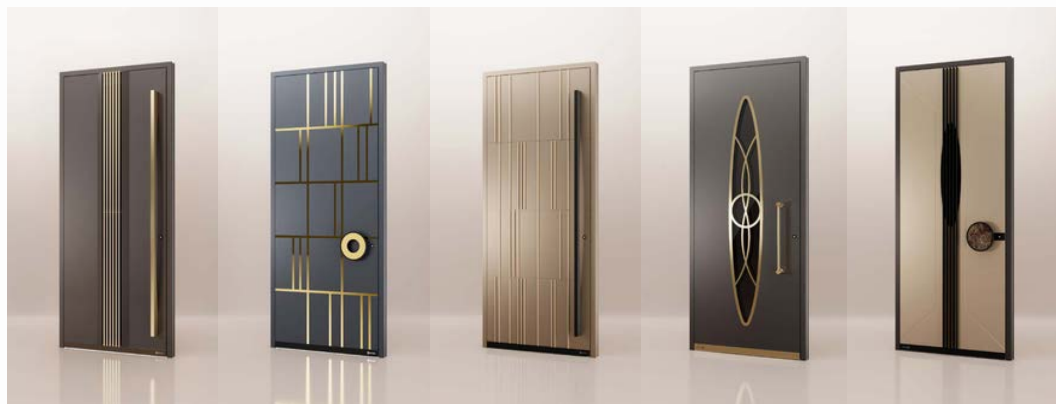
INSTALLATION
DEPTH

2

EPDM
GASKETS



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

77 mm thick both-side
aligned batch panel.

S As Standard:

- 3-point espagnolette
- 3 two-winged hinges
- $U_g = 1,1 \text{ W/(m}^2\text{K)}$ glass
- Standard colours: RAL 7016 and 9016 matt paint
- threshold with a thermal break
- aluminium handle
- mounting insert.

MD-86 NSI

DOORS

Exterior doors in this system, with a threshold equipped with a thermal break, are characterised not only by exceptional quality in terms of thermal insulation, but also durability. Hence these doors are recommended for energy-saving constructions.

Extra Options Available:

-  Swisspacer Ultimate warm spacing edge in 3 colour variants
-  3-winged, roller and hidden hinges (invisible when the door is closed)
-  Sidelights
-  A wide range of RAL colours, special colours and structures
-  Both-side alignment
-  15 mm to 69 mm thick infill (glass), 77 mm thick overlay panel, and 36 mm thick batch panel
-  Optional drop seal available
-  Available in two insulation types: ST or SI
-  Glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, and sandblasted glass
-  An espagnolette with a motor, equipping it to work with a smart access system
-  A "day/night" type of espagnolette (recommended when choosing a pull handle)

3
CHAMBERS

72 mm
INSTALLATION
DEPTH

2
EPDM
GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

36 mm thick
batch panel

S As Standard:

- 3-point espagnolette
- 3 two-winged hinges
- $U_g = 1,1 \text{ W/(m}^2\text{K)}$ glass
- threshold with a thermal break
- Standard colours: RAL 7016 and 9016 matt paint
- aluminium handle
- mounting insert.

MD-79 NSI

DOORS

Single or double leaf doors made in this system meet increased thermal and acoustic requirements, which can be attributed to its structure with applied sealing including a threshold with a thermal break.

Extra Options Available:



Swisspacer Ultimate warm spacing edge in 3 colour variants



3-winged, roller and hidden hinges (invisible when the door is closed)



Sidelights



A wide range of RAL colours, special colours and structures



Both-side alignment



16 mm to 53 mm thick infill (glass) and 36 mm thick batch panel



Optional drop seal available



Available in two insulation types: ST or SI



Glass with increased acoustic insulation, toughened, laminated (safety and anti-burglary), ornamental, sun protective, and sandblasted glass



An espagnolette with a motor, equipping it to work with a smart access system



A "day/night" type of espagnolette (recommended when choosing a pull handle)

3

CHAMBERS

70 mm

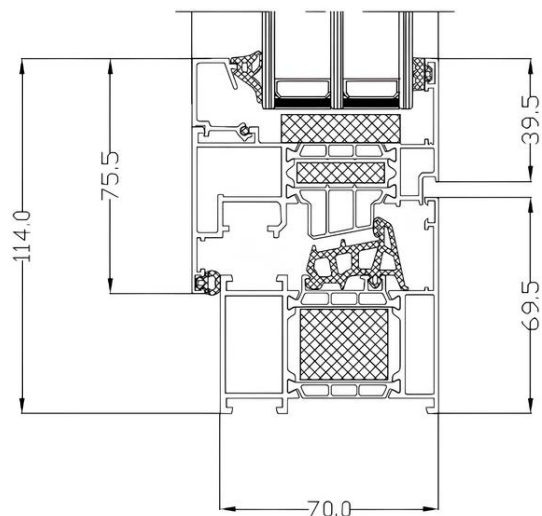
INSTALLATION
DEPTH

2

EPDM
GASKET



SCAN FOR
MORE
INFORMATION



PVC DOORS INFILL DESIGNS AVAILABLE FOR THIS MODEL

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

3 glazed units
 $U_g = 0,5 \text{ W/(m}^2\text{K)}$

2
 EPDM gasket

UPVC I-HS

TERRACE SYSTEM

- G-U lift-and-slide fittings equipped with 3 locking bolts
- 2-chamber glazing unit filled with Argon gas with $U_g=0,5\text{W/(m}^2\text{K)}$
- glazing packages available: 36-52 mm (48mm - 4/18/4/18/4 by default) micro-ventilation hook
- V-perfect weld
- aluminum handle inside, pull handle on the outside
- galvanized steel frame or Swisspacer Ultimate warm plastic edge
- internal velour seal, external EPDM gasket and black brush seal
- frame reinforcement made of high-quality aluminum profiles with thermal breaks, sash reinforcement: upper and vertical - solid (2 mm of rectangular tube steel reinforcement, lower - 3mm channel reinforcement)
- white profile core
- low UPVC threshold with reinforcement and aluminum cover

An ideal solution to create trendy, large-size terrace and balcony glazing to give interiors a unique feel. With its extremely durable structure, this terrace system supports leaves up to 400 kg. A low aluminium threshold that can be hidden in the floor adds to its excellent functionality.

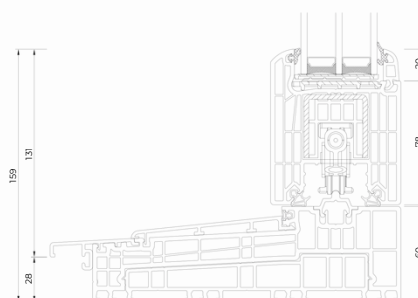
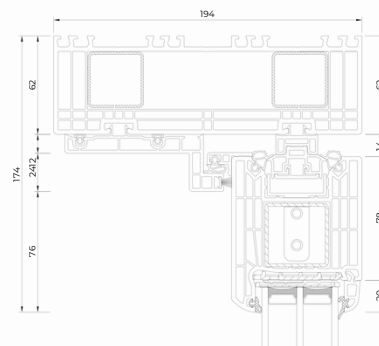
7
 CHAMBERS

194 mm
 INSTALLATION
 DEPTH

2
 EPDM
 GASKET



SCAN FOR
 MORE
 INFORMATION



CALL

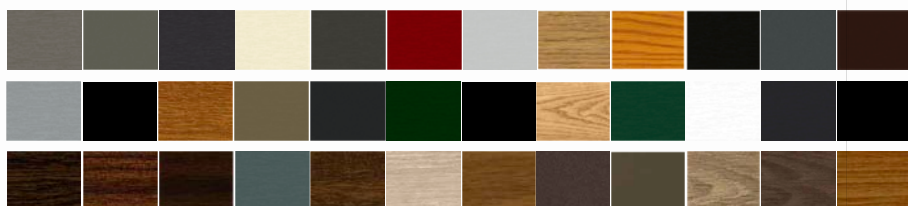
OFFICE CELL
 847-495-0222 847-337-1456

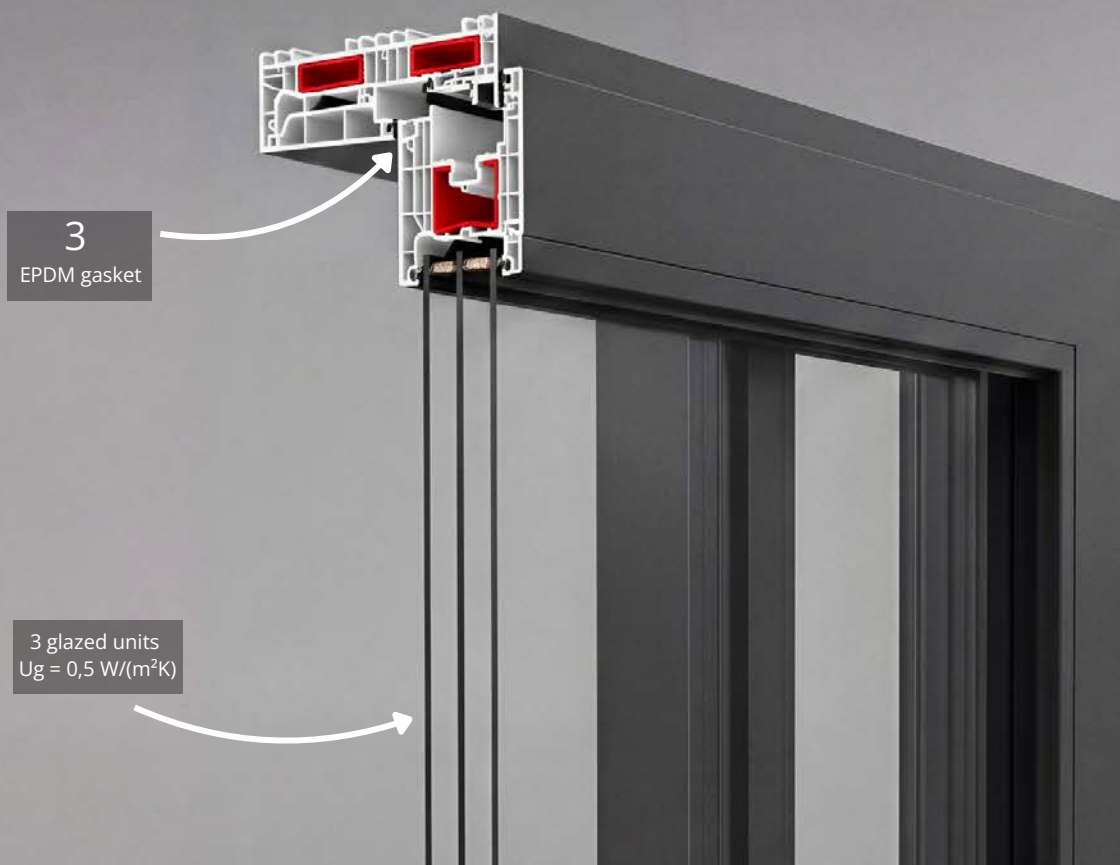
MAIL

mpanczyk@clearwindowsdoors.com
 tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
 Wheeling, IL 60090





UPVC SMART ED TERRACE SYSTEM

- SIEGENIA hardware with anti-burglary catches
- 2-chamber glazing unit filled with Argon gas with $U_g=0,5 \text{ W/(m}^2\text{K)}$
- glazing packages available: 48-54 mm (48 mm - 4/18/4/18/4 by default)
- Swisspacer Ultimate warm plastic edge
- internal aluminum handle
- micro-ventilation
- external aluminum pull
- peripheral and glazing seals made of EPDM in black or gray
- black central gasket
- wide range of UPVC veneer colors
- 3 colors of the door sash profile to choose from: white, brown or anthracite
- 2 mm steel reinforced sash and frame
- 5-chamber UPVC window sill strip with a gasket
- V-Perfect weld as standard

An ideal solution to create trendy, large-size terrace and balcony glazing to give interiors a unique feel.

With its extremely durable structure, this terrace system supports leaves up to 400 kg. A low aluminium threshold that can be hidden in the floor adds to its excellent functionality.

6

CHAMBERS

163

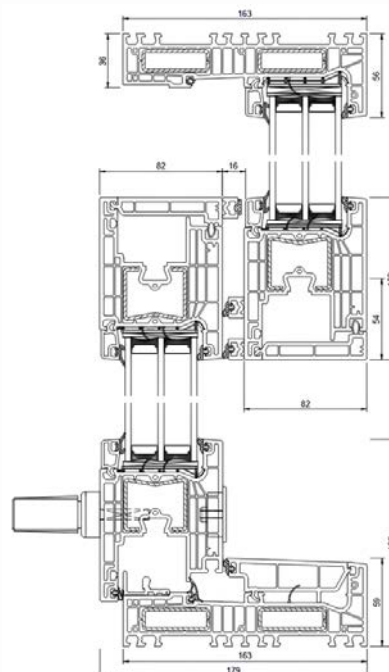
INSTALLATION
DEPTH

3

EPDM
GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

3 glazed units
 $U_g = 0,5 \text{ W/(m}^2\text{K)}$

1 7/8"
 HIGH
 THRESHOLD



MT 77 HS

TERRACE SYSTEM

These aluminum terrace systems are an ideal solution to create trendy, large-size terrace and balcony glazing to give interiors a unique feel. With their extremely durable structure, you can use leaves up to 880 lbs. A low aluminum threshold that can be hidden in the floor adds to its excellent functionality.

- G-U lift and slide fittings with 3 locking bolts
- micro-ventilation striker
- aluminium handle on the inside, recessed grip on the outside
- 3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W/(m}^2\text{K)}$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- system carts with a load capacity of 660 lbs
- 1-7/8" high threshold
- RAL matt color: white, anthracite

3

GLAZED

174 mm

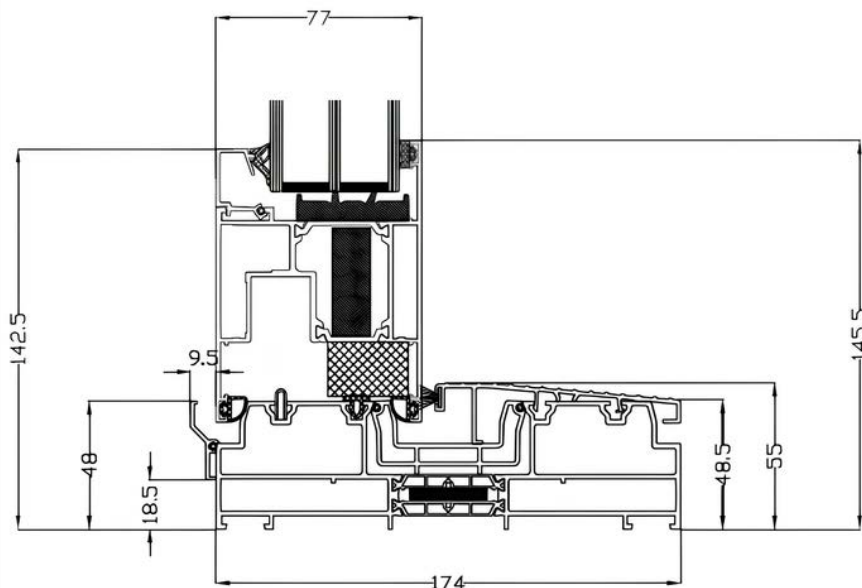
INSTALLATION
 DEPTH

2

GASKET



SCAN FOR
 MORE
 INFORMATION



CALL

OFFICE CELL
 847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
 Wheeling, IL 60090



MT 77 HS HI

MONO TERRACE SYSTEM

These aluminum terrace systems are an ideal solution to create trendy, large-size terrace and balcony glazing to give interiors a unique feel. With their extremely durable structure, you can use leaves up to 880 lbs. A low aluminum threshold that can be hidden in the floor adds to its excellent functionality.

- G-U lift and slide fittings with 3 locking bolts
- micro-ventilation striker
- aluminium handle on the inside, recessed grip on the outside
- 3-glazed (2-chamber) units infilled with argon gas, with $U_g = 0.5 \text{ W/(m}^2\text{K)}$
- glass-pane spacer made of galvanised steel
- 2 EPDM gaskets in black (external and internal)
- system carts with a load capacity of 300 kg
- 1-7/8" high threshold
- RAL matt color: white, anthracite

3

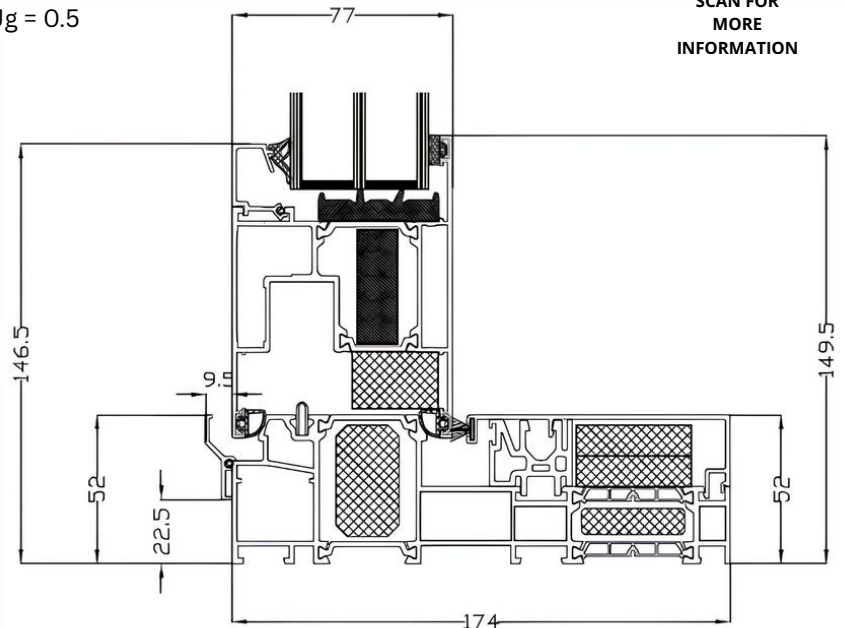
 LOCKING
BOLTS

174 mm

 INSTALLATION
DEPTH

2

GASKET


 SCAN FOR
MORE
INFORMATION


CALL

 OFFICE CELL
 847-495-0222 847-337-1456

MAIL

 mpanczyk@clearwindowsdoors.com
 tdebicki@clearwindowsdoors.com

VISIT

 300 E Marquardt Dr, Unit 107,
 Wheeling, IL 60090

41 dB
SOUND INSULATION

0.23
THERMAL
TRANSMITTANCE

COR VISION

TERRACE SYSTEM

Minimalist sliding system with thermal baffle, offering maximum room illumination with a minimally visible aluminum structure. The width of the aluminum mullion is only 25/32" and offers the possibility of hiding it in the frame.

41 dB

SOUND
INSULATION

**116-182
mm**

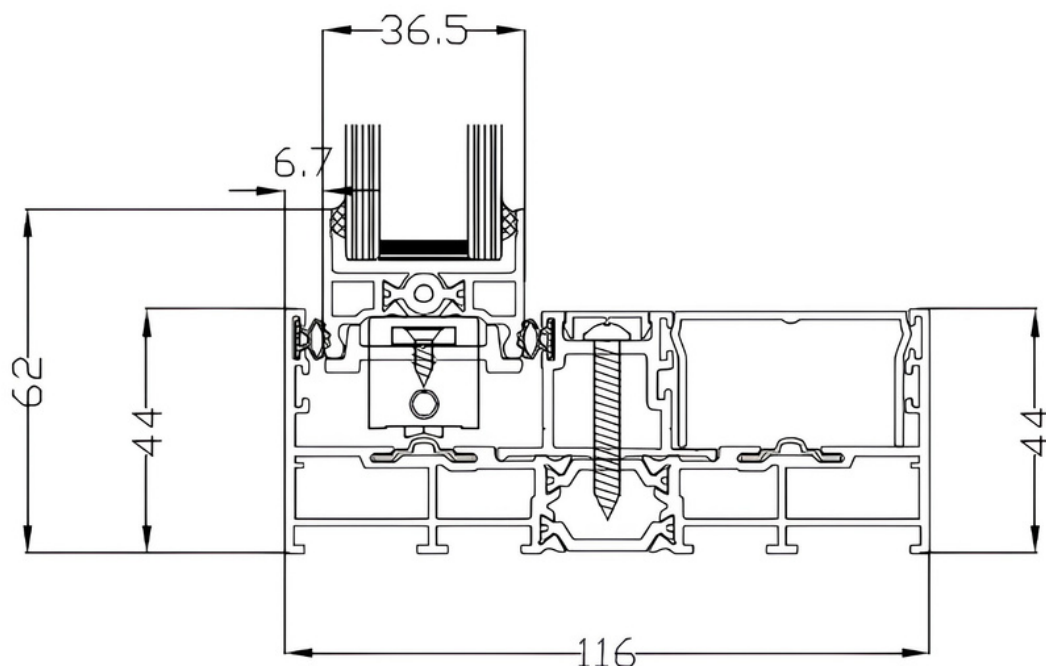
INSTALLATION
DEPTH

26-30 mm

GLASS
PACKAGES



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

43 dB
SOUND INSULATION

interlock
sightline
of only 1"

0.18
THERMAL
TRANSMITTANCE

COR VISION+

TERRACE SYSTEM

The greatness of minimalism is reflected in this sliding system of large dimensions with sashes of up to 157", interlock sightline of only 1" and frames embedded in the perimeter, allowing for a glazed surface of up to 94%.

- It has a maximum glazing capacity of 2-1/8", offering excellent thermal and acoustic performances.
- Available with manual (up to 881 lbs) or motorized (up to 1,543 lbs) opening system. Additionally, accessibility is favored by the possibility of hiding the rail and even integrating it fully into the floor.

43 dB

SOUND
INSULATION

**180-278
mm**

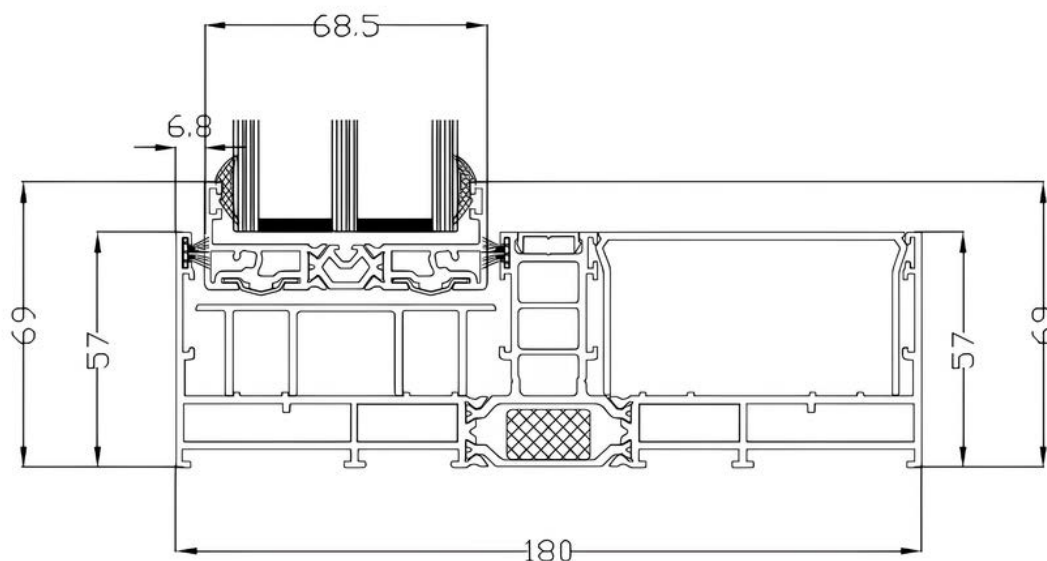
INSTALLATION
DEPTH

36-56 mm

GLASS
PACKAGES



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

optional 3-glazed units
 $U_g = 0,5 \text{ W}/(\text{m}^2\text{K})$

over 200
colors
to choose

MB-86 FL HD

FOLDING TERRACE SYSTEM

- system fittings
- hinge covers in 3 colours: white, silver, black
- aluminium handle
- 2-glazed (1-chamber) units infilled with argon gas with $U_g = 1.1 \text{ W}/(\text{m}^2\text{K})$
- galvanised steel glass-pane spacer optional Swisspacer Ultimate glass-pane spacer 2 EPDM gaskets (external and internal), gaskets available in black
- RAL matt color: white, anthracite

The unique folding door system will work perfectly in spaces requiring large glazing such as terraces and balconies.

Thanks to the use of the latest technological solutions, the system is characterized not only by very good thermal insulation but also extremely durable construction.

3

CHAMBERS

86 mm

INSTALLATION
DEPTH

2

GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

profile made
of meranti wood

profile made
of pine wood

SL-68 FL

FOLDING TERRACE SYSTEM

Folding doors are distinguished by their original and classic design, as well as, advanced technical solutions that provide maximum light into the room.

- system fittings
- hinge covers in 4 colours: white, silver, light brown, brown
- aluminium handle
- 2-glazed (1-chamber) units infilled with argon gas, with $U_g = 1.1 \text{ W/(m}^2\text{K)}$
- galvanised steel glass-pane spacer optional
- Swisspacer Ultimate glass-pane spacer 2 gaskets
- standard colours

2

GLAZED

68 mm

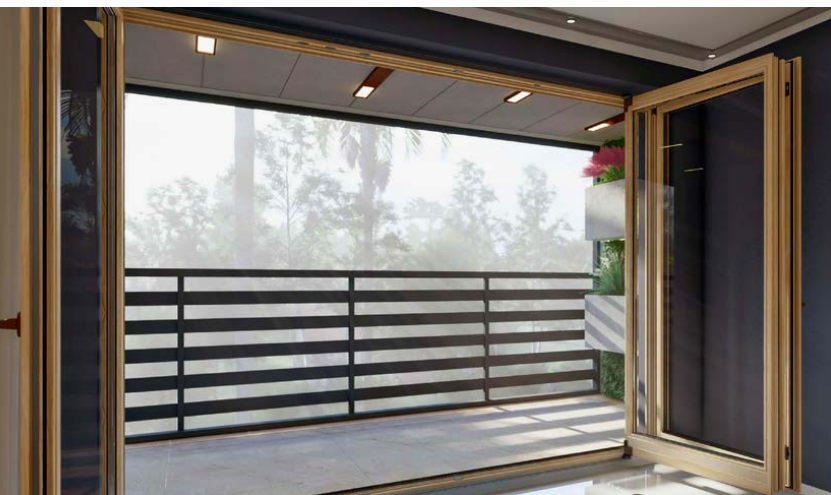
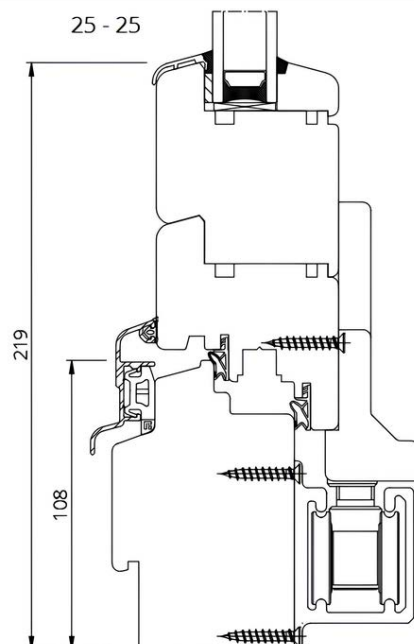
INSTALLATION
DEPTH

2

GASKET



SCAN FOR
MORE
INFORMATION



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

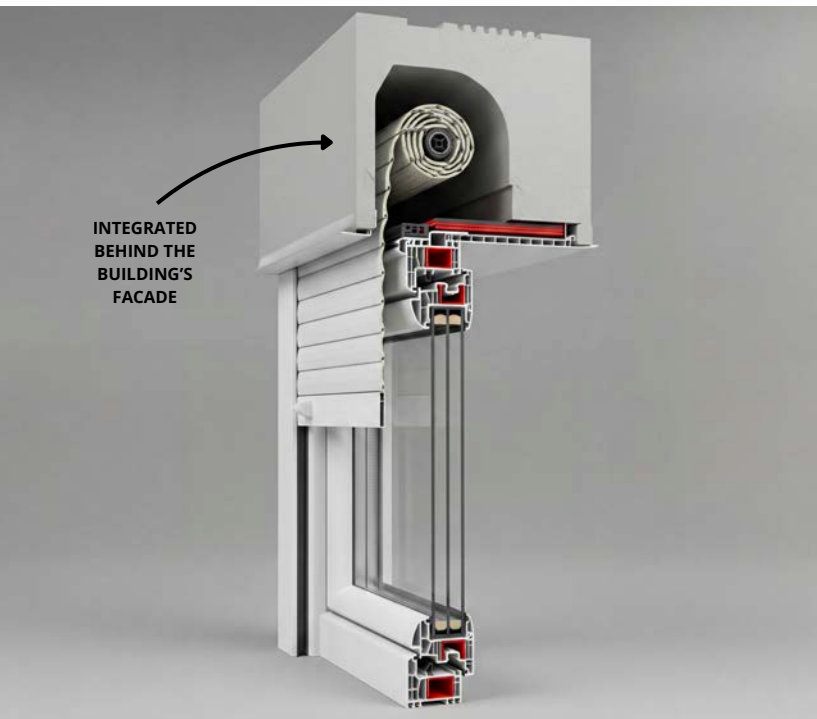
ROLLING SHUTTERS



SCAN FOR
MORE
INFORMATION



RS TOP-MOUNTED

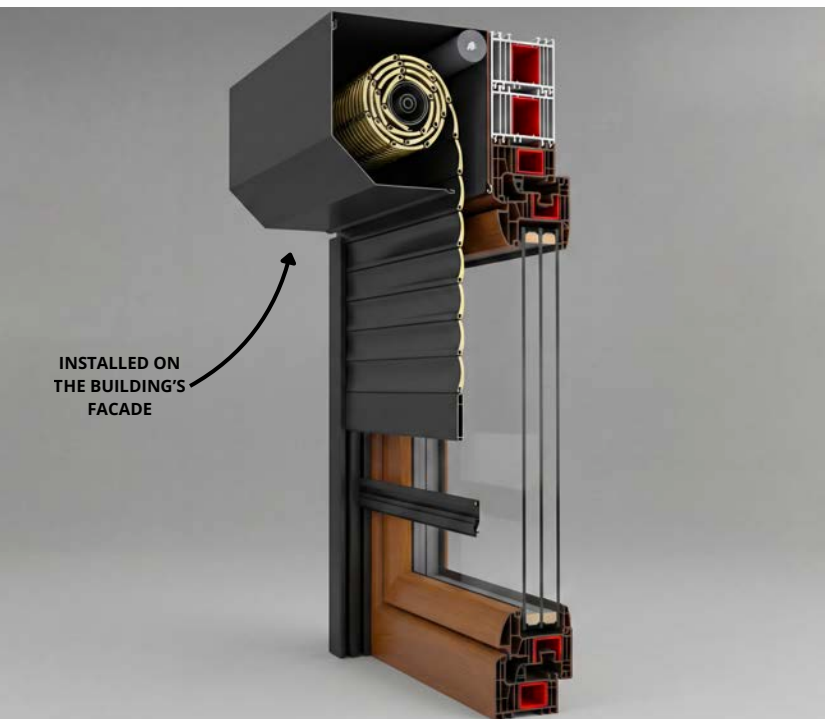


Great thermal and acoustic insulation parameters ensure high comfort of use. The box itself, as standard, provides mute on the level up to 49/47 dB. The roller shutters also have a significant impact on reducing the heat loss in a building.

The product enables also matching the box depth to the wall depth. In the offer boxes of the following dimensions: 10 1/4", 11 13/16", 14 3/8" and 16 3/4".



ADAPTIVE ROLLER SHUTTERS



Our external aluminum roller shutters are designed for both new and existing buildings. Made from high-quality materials, their durable construction blends seamlessly with any architectural style. They are available in a wide range of RAL and wood-like colors, and feature a uniquely bent console cover for enhanced strength.



CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

ROLLING SHUTTERS

TECHNICAL SPECIFICATION



SCAN FOR
MORE
INFORMATION



- A roller shutter box, thanks to a rich array of colours can be a decorative element of a building.
- rollershutterandoval roller shutter – from the front, while for flush-mounted roller shutters – from the bottom.
- A box and roller guides available in a rich RAL palette colours thanks to which the roller shutters are distinguished by aesthetics and modern look.
- A roller shutter curtain is built out of aluminium profiles, filled with polyurethane foam, rolled into a box located on the wall or in the window frame
- A bottom slat with a hidden stop available in the chosen colour options from the RAL palette, which allows to maintain the consistency with the building's facade and moreover, affects the elegance of the construction. There is a possibility of making an insect screen integrated with the roller shutter.

Boxes and roller guides available in the colours of the RAL palette.



Laths filled with polyurethane foam, with a width of 37 mm, 42 mm and 55 mm, are available in various colour variants.

ROLLER SHUTTER CURTAIN COLOR SCHEME



CALL

OFFICE 847-495-0222
CELL 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

FACADE SYSTEM MB-SR50N / SR50N HI



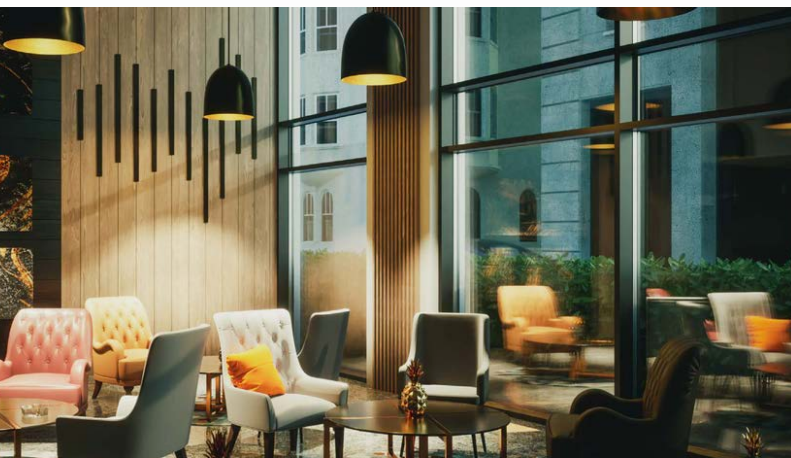
SCAN FOR
MORE
INFORMATION



Width of pillars and transoms up to 50 mm and installation depth adjusted to structural loads of the building. The profile design is compatible with our other window and door systems. In MB-SR50N, in order to improve the heat transmission parameters, the following are used thermal breakes, and in the case of MB-SR50N HI profiles, additionally a special insulating insert was used inside the sections and in the space under the glass.

3-GLAZED UNITS
UG = 0,5 W/(M²K)

**ALUMINIUM PART OF THE
SYSTEM AVAILABLE IN MORE
THAN 200 COLOURS (RAL)**



The latest technological solutions make it possible to achieve unique building facades and winter gardens that will catch the eye of every passer-by.

The excellent thermal insulation parameters of our glazing packages, combined with warm aluminium profiles, are a guarantee of superior living comfort for many years to come.

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090

EXTERIOR BUILDING SYSTEM MB-WG60

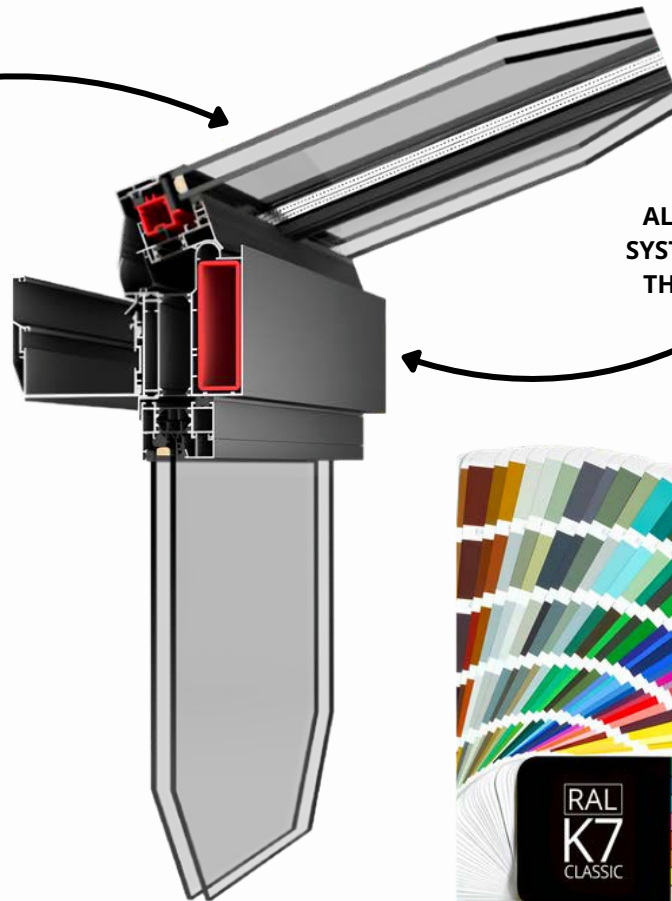


SCAN FOR
MORE
INFORMATION



Aluminium profile with thermal break compatible with our other window and door systems.

2-GLAZED UNITS
 $UG = 1,1 \text{ W/(M}^2\text{K)}$



ALUMINIUM PART OF THE
SYSTEM AVAILABLE IN MORE
THAN 200 COLOURS (RAL)



This modern aluminium system allows for creating winter gardens, orangeries and verandas distinguished by maximum daylight and high energy efficiency.

Thanks to the specially designed profiles of the roof structure, it is possible to adjust the roof angle from 5 to 45 degrees.

CALL

OFFICE CELL
847-495-0222 847-337-1456

MAIL

mpanczyk@clearwindowsdoors.com
tdebicki@clearwindowsdoors.com

VISIT

300 E Marquardt Dr, Unit 107,
Wheeling, IL 60090