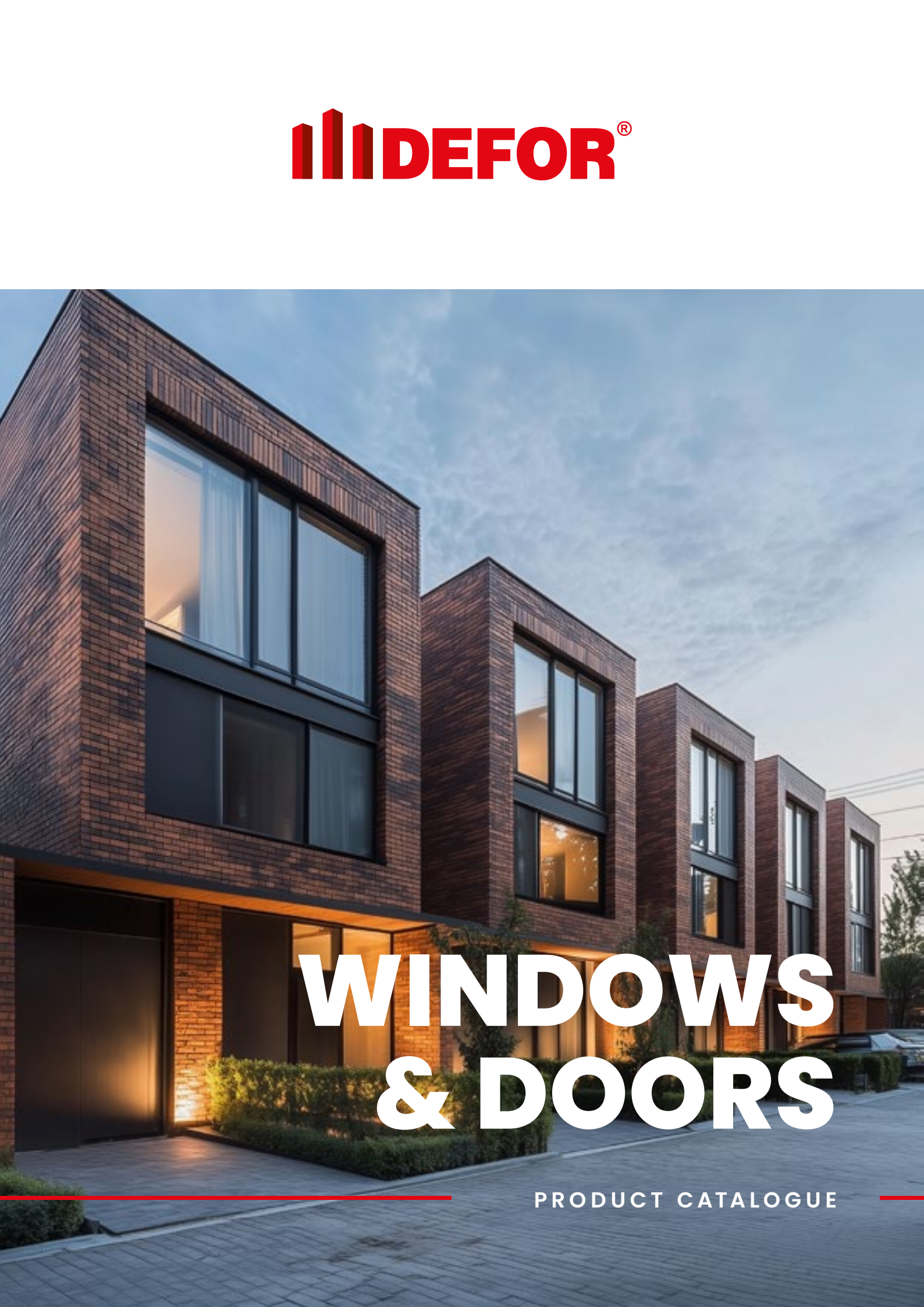


A photograph of a modern, multi-story brick building with large, dark-framed windows and doors. The building is illuminated from within, and the sky is a soft blue. The text "WINDOWS & DOORS" is overlaid in large, white, bold, sans-serif capital letters.

WINDOWS & DOORS

PRODUCT CATALOGUE

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PVC window manufacturing continuously since 1990

We are the largest general contractor of modern building facades in Poland.

Our company has been operating since 1990, and its shareholder is the French company Groupe GOYER SA, a leading manufacturer of aluminium and glass facades in Europe.

Industry Leader

At our manufacturing facilities located in Śrem, Poland, we have been producing PVC and aluminium windows and doors for over three decades.

A wide range of products and a rich colour palette offer virtually unlimited design possibilities, tailored to every architectural style.

By delivering projects in line with the latest engineering expertise and innovative technologies, while fully adhering to health and safety regulations, we strive to meet the needs of our customers to the highest standard.

We continuously monitor the quality of our products and services and enhance our level of customer service, adapting flexibly to individual requirements. All of this, combined with years of experience, allows us to set new standards in general contracting for modern facades.



35 years of experience

Over 35 years of presence in the window and door joinery market, hundreds of satisfied customers, and extensive expertise make us a partner you can trust.



Global reach

We have manufactured and installed hundreds of thousands of windows in office, residential, and commercial developments across Europe and the United States.



Production capacity

Our modern facility comprises a total of 45.000 m² of production halls, warehouses, a research and development centre, offices, and a logistics centre.

We combine experience with modernity, creating windows and doors that set new standards of quality and design. Through innovation, automation, and a responsible approach to the environment, we bring to life the vision of sustainable construction for the future.

Experienced Team of Specialists

Over 350 DEFOR employees work every day to ensure that the windows and doors manufactured at our facility meet the highest quality and technical standards. The experience gained since 1990 and our quality policy guarantee excellence in execution.



Synergy of Technology and Ecology

Our innovative approach, combined with the automation of production and design processes, also includes the implementation of sustainable and low-emission technologies, such as eliminating the use of paper within the company and on construction sites (paperless company).

As part of our digital transformation strategy, we apply a set of tools and scripts that automate key processes at the stages of design, production and installation.



Windows and doors designed for your investment

We offer windows made from VEKA and ALUPLAST profiles, equipped with MACO hardware and glazing tailored to individual customer requirements. A wide range of PVC and aluminium systems makes it possible to design the right solution for every project.



Over 100 projects completed across Europe and the USA



Certified quality, sustainable development and safety

We hold international ISO certifications that confirm our commitment to quality and responsibility:

- ISO 9001 – Continuous quality control ensuring complete customer satisfaction,
- ISO 14001 – Environmentally friendly practices that reduce environmental impact,
- ISO 45001 – Care for employee safety and well-being

By choosing us, you choose quality, sustainable development, and safety confirmed by global standards.

Only original components – no cheap substitutes

This principle reflects our approach to quality at every stage of project execution. We select proven systems, certified materials, and renowned suppliers, because we know that the durability and reliability of the finished product begin with attention to detail. As a result, our projects not only look attractive but also perform their function for years – without compromise or hidden savings.

This is a conscious choice that builds customer trust and strengthens the DEFOR brand reputation.





PVC Windows and Doors

We manufacture our windows and doors using only proven technological solutions that provide excellent thermal insulation performance and guarantee a high level of user comfort.

NEO 76 MD FB

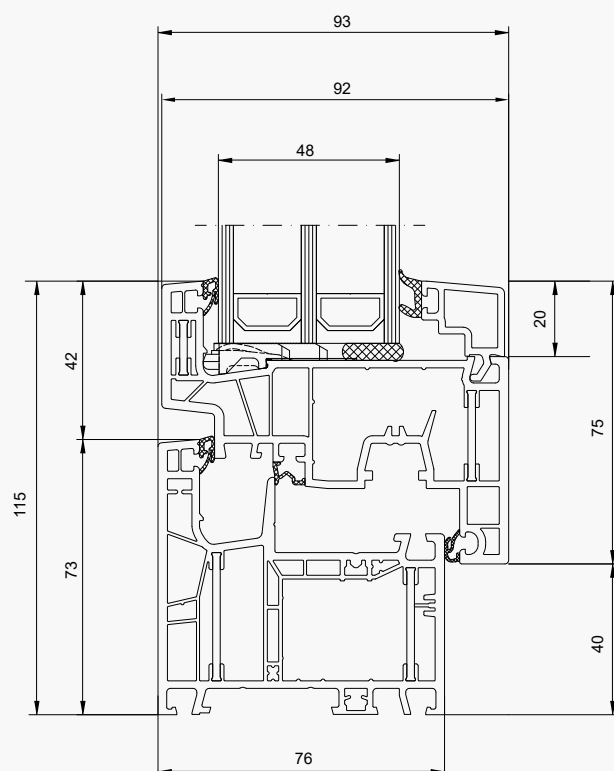
Simple structures, minimalist design

The energeto® NEO system in the flush-mounted version, thanks to its simple and symmetrical shapes, perfectly embodies modernity and elegance, stylistically referencing contemporary aluminium constructions.



Technical Parameters:

Frame installation depth:	76 mm
Overall frame and sash width:	115 mm
Maximum glazing thickness:	68 mm
Thermal transmittance coefficient Uf:	0.96 W/m²K
Thermal transmittance coefficient Uw*:	up to 0.72 W/m²K
Sealing system:	centre seal (MD – 3 gaskets)
Number of chambers:	5-6
Reinforcement system:	powerdur / steel
Available core colours:	white, brown, anthracite
Available profile design:	flush-mounted



Frame 060x05 Sash 060x27



System Characteristics:



HIGH TIGHTNESS

The third, inner gasket in the MD version ensures improved tightness of the entire structure and enhances thermal and acoustic performance.



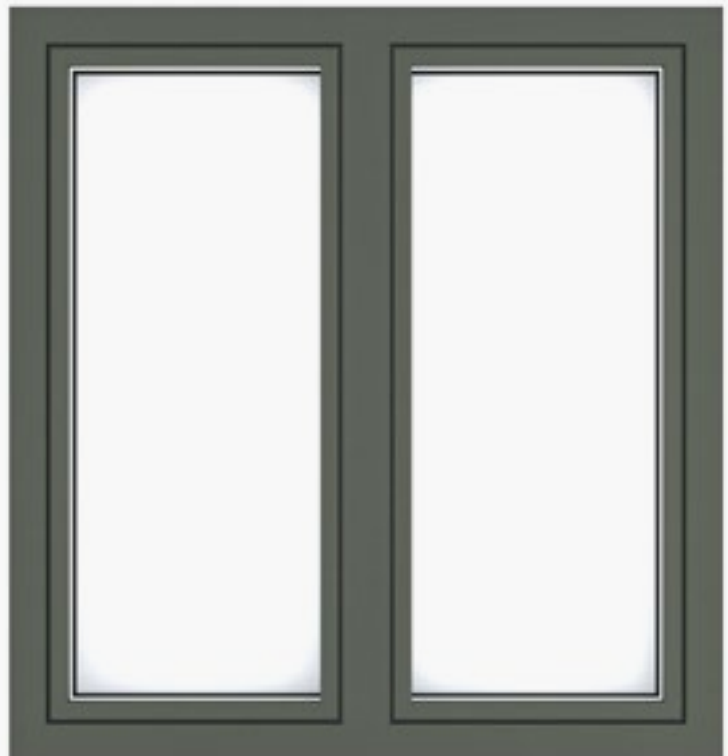
ENHANCED BURGLARY PROTECTION

The specially extruded centre seal in the MD version acts as a barrier when attempting to access the hardware and force the sash open.



ENERGY EFFICIENCY

In the flush-mounted NEO system, it is possible to use glazing units with a thickness of up to 68 mm.



NEO View

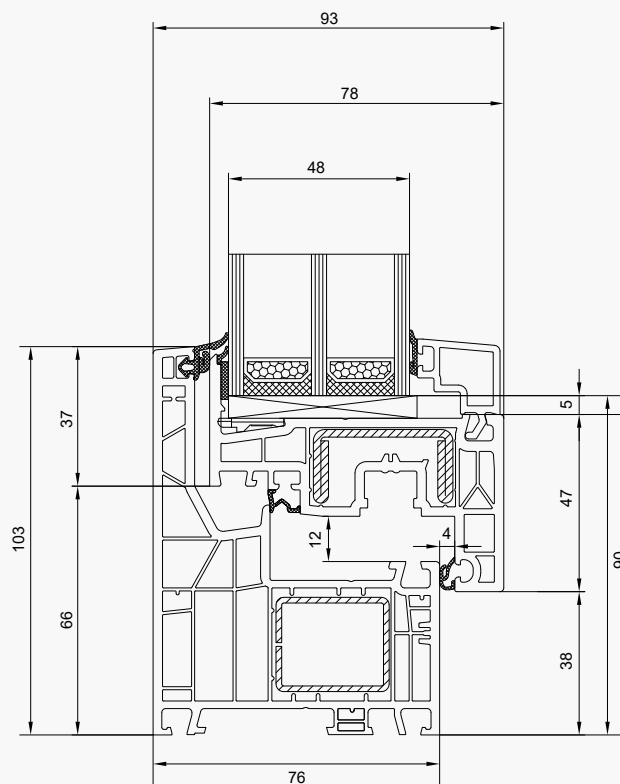
Minimalism at its best

NEO View is a designer variant within the NEO system, featuring a structure with the sash completely concealed behind the frame. Thanks to its raw, minimalist form, it is a perfect stylistic solution for contemporary architecture, while simultaneously providing excellent thermal performance.



Technical Parameters:

Frame installation depth:	76 mm
Overall frame and sash width:	103 mm
Maximum glazing thickness:	60 mm
Thermal transmittance coefficient U_f :	1.1 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.75 W/m ² K
Sealing system:	centre seal (MD – 3 gaskets)
Number of chambers:	5-6
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	concealed sash



Frame 160x80 Sash 160x81



System Characteristics:



LARGER GLAZING AREAS

A frame width of just 103 mm is a step towards maximizing the glass surface. This allows more natural light into the building while providing additional solar energy gains.



SLIM AND ENERGY-EFFICIENT

The slender View sash profile allows the use of highly insulating glazing units with a thickness of up to 60 mm!



ENERGY EFFICIENCY

The third, inner gasket mounted in the sash ensures improved tightness of the entire structure and enhances thermal and acoustic performance.



NEO 76 MD

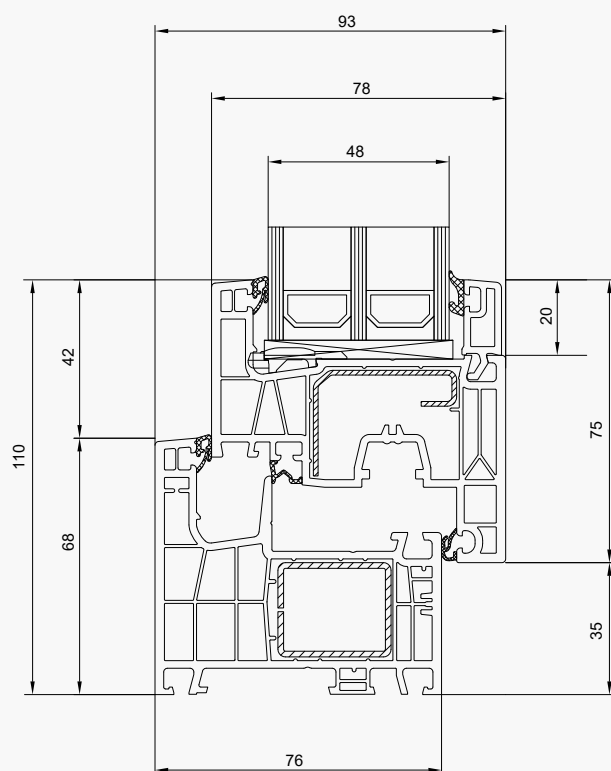
Design meets Technology

The NEO window system combines the most innovative solutions with exceptional design. The narrow overlaps and sharp-edged contours of the system's profiles create new possibilities in shaping the appearance of facades, while maintaining excellent thermal performance.



Technical Parameters:

Frame installation depth:	76 mm
Overall frame and sash width:	110 mm
Maximum glazing thickness:	54 mm
Thermal transmittance coefficient U_f :	1.1 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.76 W/m ² K
Sealing system:	centre seal (MD – 3 gaskets)
Number of chambers:	5-6
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, cube line



Frame 160x07 Sash 160x20



System Characteristics:



HIGH TIGHTNESS

The third, inner gasket in the MD version ensures improved tightness of the entire structure and enhances thermal and acoustic performance.



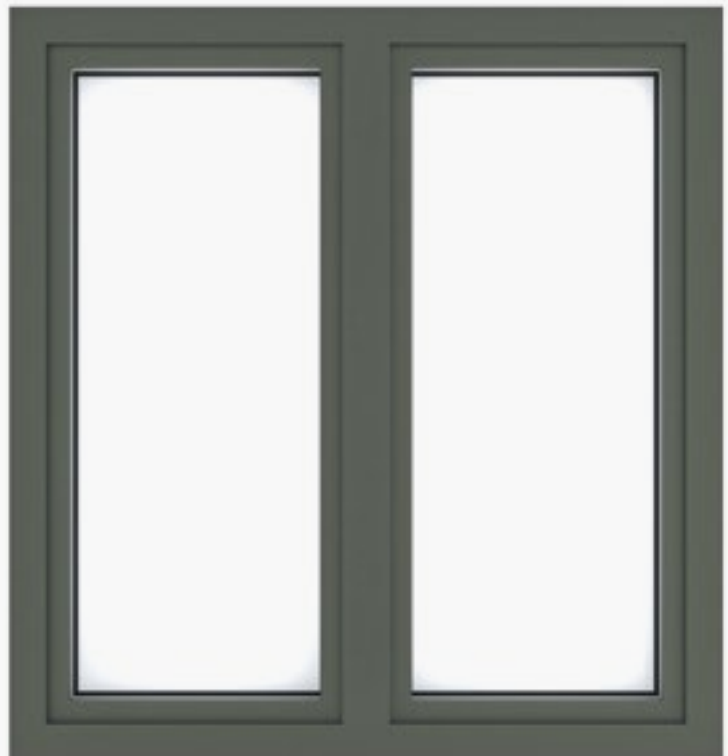
ENHANCED BURGLARY PROTECTION

The specially extruded centre seal in the MD version acts as a barrier when attempting to access the hardware and force the sash open.



ENERGY EFFICIENCY

In NEO 76 MD windows, it is possible to use glazing units and infills with a thickness of up to 54 mm.



IDEAL 4000

Enjoy a wide range of possibilities

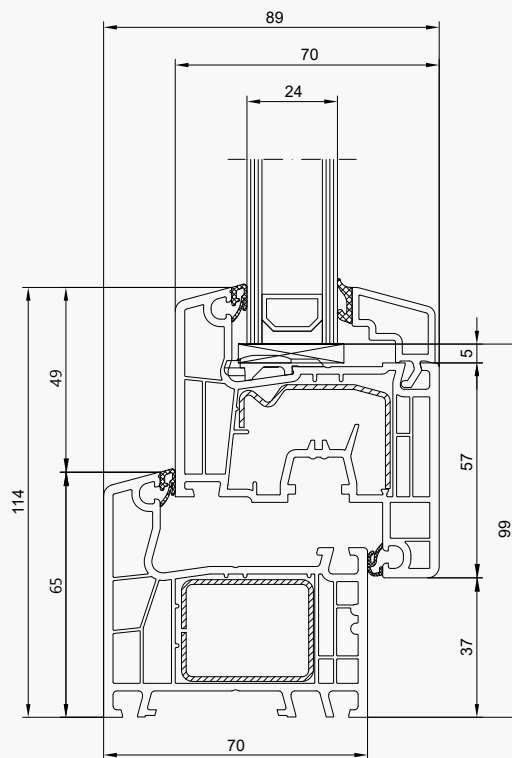
This is one of the most versatile systems in terms of the availability of profile shapes, which translates into extensive options for configuring the character and style of windows.

Original and harmonious designs, combined with a wide range of system solutions, offer unlimited possibilities for creation and for highlighting an individual style.



Technical Parameters:

Frame installation depth:	70 mm
Overall frame and sash width:	114 mm
Maximum glazing thickness:	up to 48 mm
Thermal transmittance coefficient Uf:	1.2 - 1.4 W/m ² K
Thermal transmittance coefficient Uw*:	up to 0.83 W/m ² K
Sealing system:	external (AD - 2 gaskets)
Number of chambers:	5 - 6
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, semi-flush, Classic Line, Round Line



Frame 140x01 Sash 140x20



System Characteristics:



VISUAL LIGHTNESS

The system design features a relatively narrow profile width, making the window appear slim.



MORE POSSIBILITIES

In configurations with a semi-flush sash in the IDEAL 4000 system, it is possible to create even more energy-efficient constructions using glazing units with a thickness of up to 48 mm.



FREEDOM OF CHOICE

Unique designs are combined with a wide range of system solutions and profile shapes.



IDEAL 7000

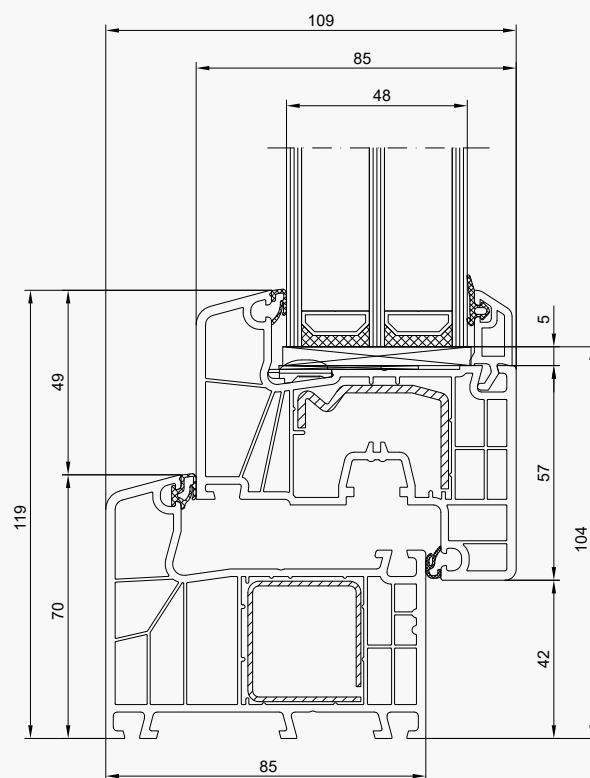
The choice for the demanding

Windows in the IDEAL 7000 system are the optimal choice for those looking for windows with excellent technical parameters, without the need to opt for the most expensive products. This system is also the most frequently selected option from our range for new-build projects.



Technical Parameters:

Frame installation depth:	85 mm
Overall frame and sash width:	119 mm
Maximum glazing thickness:	51 mm
Thermal transmittance coefficient U_f :	1.0 - 1.1 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.79 W/m ² K
Sealing system:	external (AD - 2 gaskets)
Number of chambers:	5-6
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, classic line



Frame 170x02 Sash 170x20



System Characteristics:



ENERGY EFFICIENCY

The system offers the option of using energy-efficient glazing units with a thickness of up to 51 mm.



USER COMFORT

A classic, proven design ensures reliable and trouble-free operation for many years.



CLASSIC DESIGN

The timeless profile styling guarantees that IDEAL 7000 windows will suit any architectural style.



Softline 70 AD

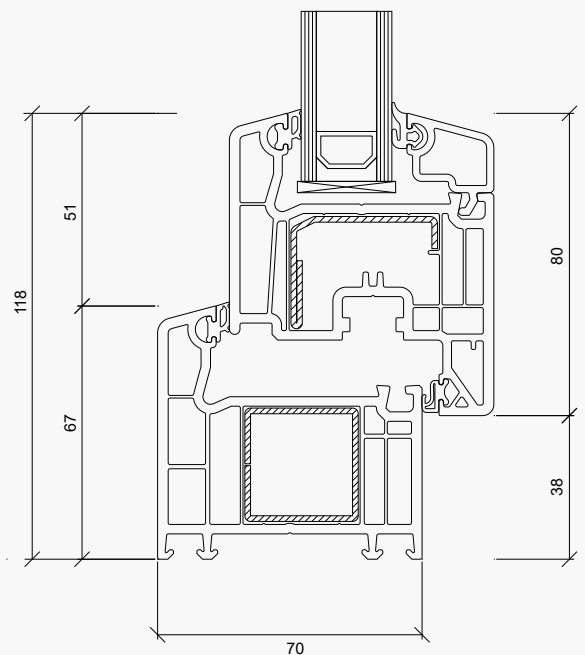
Optimal Functionality

The classic design of SOFTLINE 70 AD profiles, with gently rounded contours, is timeless and blends perfectly with a wide range of architectural styles—both modern and traditional, in new buildings as well as renovation projects. SOFTLINE 70 AD profiles allow the use of even triple glazing units with high insulation performance.



Technical Parameters:

Frame installation depth:	70 mm
Overall frame and sash width:	118 mm
Maximum glazing thickness:	up to 42 mm
Thermal transmittance coefficient U_f :	1.3 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.83 W/m ² K
Sealing system:	external (AD – 2 gaskets)
Number of chambers:	5
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush



Frame 101208 Sash 103232



System Characteristics:



GOOD THERMAL INSULATION PERFORMANCE

$U_w = 0.83 \text{ W}/(\text{m}^2\text{K})$ with $U_f = 1.3 \text{ W}/(\text{m}^2\text{K})$, $U_g = 0.5 \text{ W}/(\text{m}^2\text{K})$, $U_g = 0.03 \text{ W}/(\text{mK})$, thanks to which windows with these profiles help reduce heating costs.



HIGH-QUALITY GASKETS

The stop seal system with two gaskets provides effective protection against draughts and moisture. Gaskets are available in grey or black.



GENTLY ROUNDED CONTOURS

They give the SOFTLINE AD system a classic and elegant appearance.



VEKA TOP QUALITY

VEKA offers only the highest Class A profiles (in accordance with PN EN 12608). The outer wall thickness of the profiles is 3 mm (with a tolerance of 0.2 mm).



Softline 82 MD

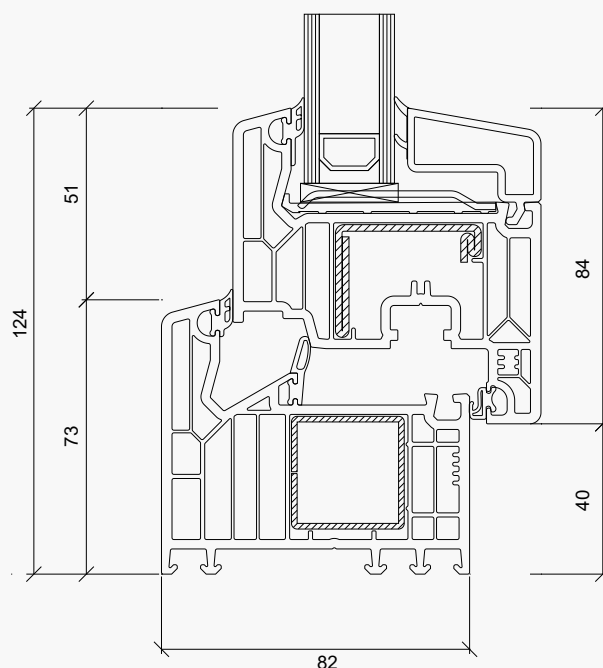
Durability, Stability, Safety

The SOFTLINE 82 MD profile system can be used in the production of energy-efficient, modern PVC windows that optimize the energy balance of any building. It is an excellent choice for passive and low-energy houses. SOFTLINE 82 MD profiles are characterized by exceptional durability, stability, and safety.



Technical Parameters:

Frame installation depth:	82 mm
Overall frame and sash width:	124 mm
Maximum glazing thickness:	48 mm
Thermal transmittance coefficient U_f :	1.0 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.74 W/m ² K
Sealing system:	centre seal (MD – 3 gaskets)
Number of chambers:	7
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush



Frame 101290 Sash 103341



System Characteristics:



CLASSIC DESIGN

SOFTLINE 82 MD profiles feature an elegant shape, gently rounded edges, and slim front surfaces. As a result, they blend harmoniously into any architectural style.



DEEP GLAZING REBATE

The glazing unit is set deep into the profile, at a depth of 25 mm, which significantly improves thermal performance and reduces the risk of water vapour condensation.



ADDITIONAL CENTRE GASKET

In SOFTLINE 82 MD profiles, in addition to the two factory-installed gaskets—external and internal—there is an additional centre gasket that enhances acoustic and thermal insulation performance. Gaskets are available in black, grey, or caramel, allowing them to be matched to the profile colour scheme.



Renovation systems

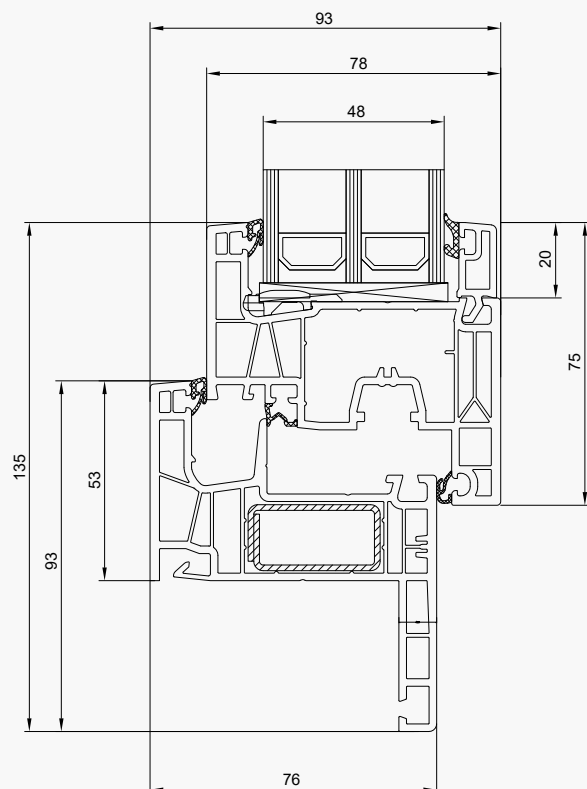
French and Italian Markets

The renovation frame system is used for window installation without the need to remove the existing frame. Renovation frames with so-called masking profiles cover the old frame, creating a distinctive internal surround. The masking profiles available within the system come in various widths and can also be cut to size to meet specific project requirements.



Technical Parameters:

	IDEAL 4000 series	NEO series
Frame installation depth:	70 mm	76 mm
Overall frame and sash width:	124 mm	135 mm
Maximum glazing thickness:	41 mm	54 mm
Thermal transmittance coefficient Uf:	1.3 W/m ² K	1.2 W/m ² K
Sealing system:	external (AD – 2 gaskets)	centre seal (MD – 3 gaskets)
Number of chambers:	5-6	5-6
Reinforcement system:	steel	steel
Available core colours:	white, brown, anthracite	white, brown, anthracite
Available profile design:	classic line	cube line



Frame 160x15 Sash 160x20

Monoblock

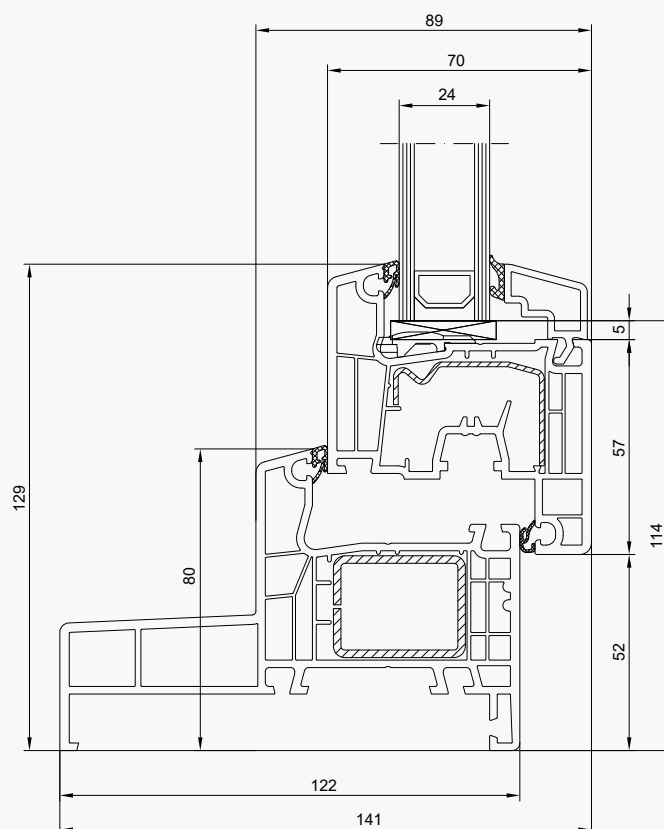
French Windows

Monoblock-type frames are designed for the construction of windows installed within the insulation layer. The wide range of available Monoblock frame widths allows for proper selection depending on the thickness of the insulation. A special external sill integrated into the frame aesthetically conceals the insulation around the entire window perimeter, preventing the formation of thermal bridges. The internal overlap of the Monoblock frame ensures a neat interior finish without the need for additional plasterboard trims.



Technical Parameters:

Frame installation depth:	70 mm
Overall frame and sash width:	118 mm
Maximum glazing thickness:	up to 42 mm
Thermal transmittance coefficient Uf:	1.3 W/m²K
Sealing system:	external (AD – 2 gaskets)
Number of chambers:	5
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, classic line



Frame 140x16 Sash 140x20

Blockprofile NL

Dutch Style

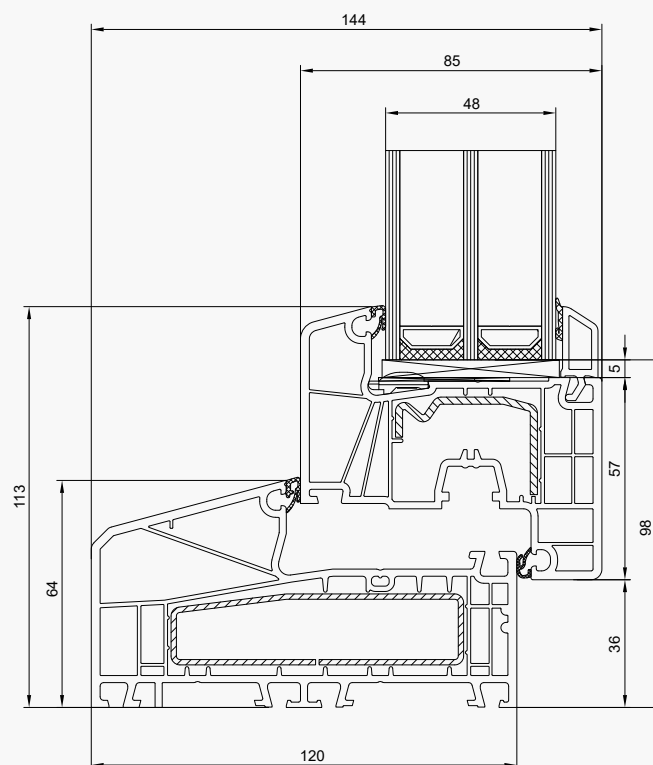
The new IDEAL 7000 NL and IDEAL 8000 NL systems are perfectly suited to the Dutch architectural style.

NL systems are designed for the typical Dutch market frame installation depth of 120 mm and can be combined with various sash options with a width of 85 mm. Very wide frames equipped with external overlaps allow for easy and aesthetically pleasing window installation in buildings made of facing brick (clinker) without the need for additional masonry finishing.



Technical Parameters:

Frame installation depth:	70 mm
Overall frame and sash width:	118 mm
Maximum glazing thickness:	up to 42 mm
Thermal transmittance coefficient Uf:	1.3 W/m²K
Thermal transmittance coefficient Uw*:	up to 0.83 W/m²K
Sealing system:	external (AD – 2 gaskets)
Number of chambers:	5
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, classic line



Frame 170x53 Sash 170x20

IDEAL 4000 casement

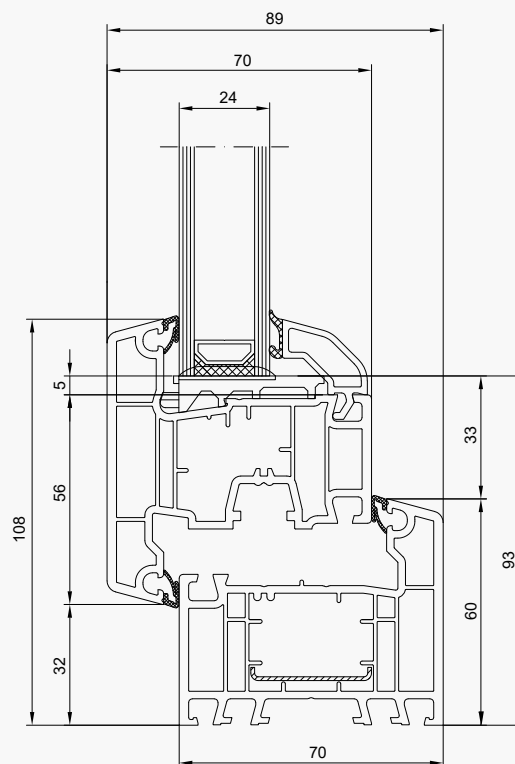
English System

Our product range also includes English-style windows that open outwards. Windows in these systems are widely used both in residential construction and in market segments related to public tender projects and architectural services. An advantage of this type of system—especially those featuring a single, sloped rebate surface—is a significantly faster and easier finishing process, particularly when it comes to cleaning the rebate.



Technical Parameters:

Frame installation depth:	70 mm
Overall frame and sash width:	118 mm
Maximum glazing thickness:	up to 42 mm
Thermal transmittance coefficient U_f :	1.3 W/m ² K
Thermal transmittance coefficient U_w^* :	up to 0.83 W/m ² K
Sealing system:	external (AD – 2 gaskets)
Number of chambers:	5
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush



Frame 100x53a Sash 100x55a

HST 85 mm

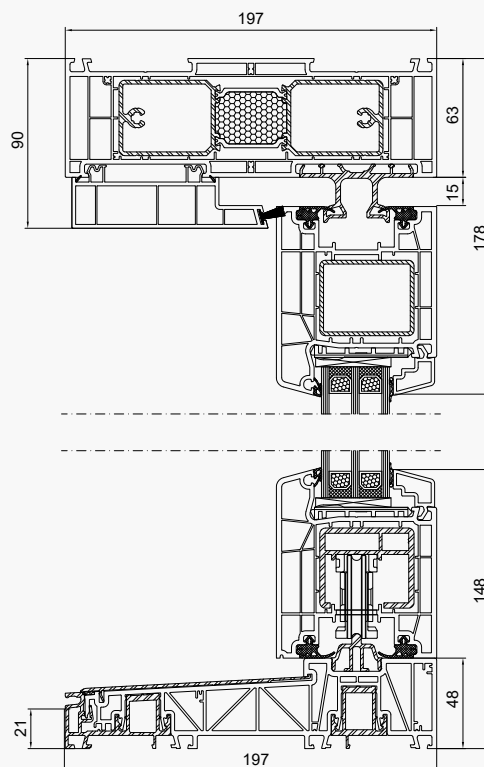
Harmony of Space

These large-format windows make it possible to eliminate limitations, save space, and freely shape the interior of a home. A clear advantage of this type of patio door is the wide range of possible construction dimensions. The sash width can range from 800 mm to 3200 mm, with a height of up to 2700 mm in white, allowing for glazing spans exceeding six metres.



Technical Parameters:

Frame installation depth:	197 mm
Sash installation depth:	85 mm
Maximum glazing thickness:	51 mm
Thermal transmittance coefficient U_f :	up to 1.1 W/m ² K
Maximum overall width:	6500 mm
Maximum overall height:	2700 mm
Available opening schemes:	A, C, D, F
Reinforcement system:	steel
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, classic line





System Characteristics:



INTUITIVE OPERATION

Turning the large handle downward from the closed position raises the sash by a few millimetres, releases the pressure on the gaskets, and allows smooth and effortless sliding of the sashes.



FUNCTIONALITY

Special hardware mechanisms enable the sliding of extremely large sashes with the use of minimal force.



RELIABILITY

Stable support and precise guidance of the running carriages ensure trouble-free operation for many years.



HST Fixframe

More light

Available in the HST 85 system, the fixframe variant with a very slim frame in the fixed glazing section allows for maximum glass surface. This results in even greater penetration of natural light into the living space—enhancing comfort and quality of life while providing additional solar heat gains.



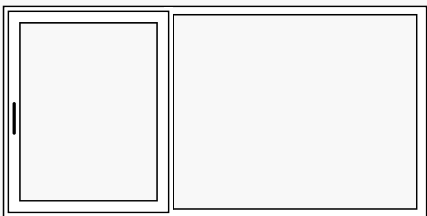
The low door threshold with a height of 48 mm, which can be fully recessed on the room side, meets the requirements for barrier-free construction.

CREATE AND OPEN UP SPACE

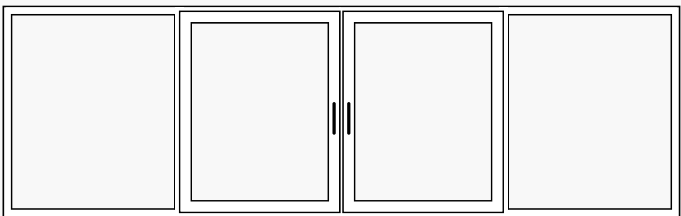
A defining feature of HST 85 doors is the modular nature of the design, which enables flexible product configuration depending on the required performance parameters and functionality.

HST 85 lift-and-slide doors are available in at least several different variants and layouts of sashes and fixed sections. The most popular configurations include 2-panel versions – with one or both sashes movable—or 4-panel versions, with two central movable sashes or all sashes operable.

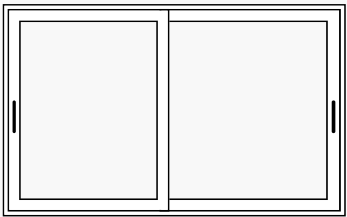




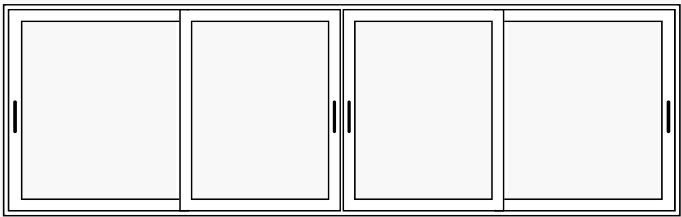
Scheme A



Scheme C



Scheme D



Scheme F

Smart-slide NEO

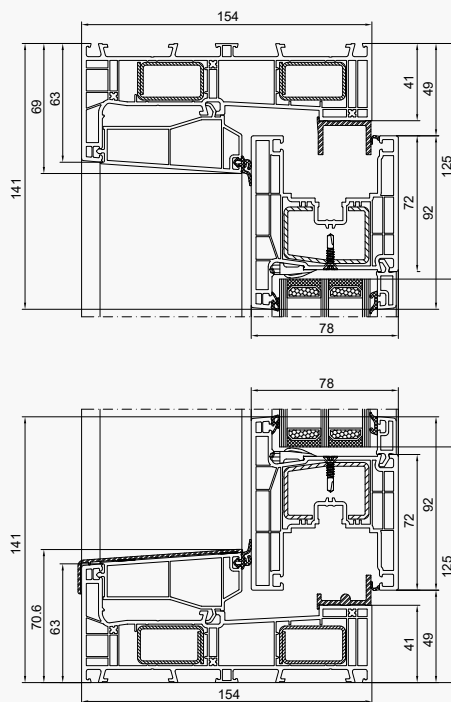
A new dimension of comfort

Smart-slide NEO sliding doors are a new solution in the sliding door segment, offering an attractive alternative to PSK/PATIO-type doors. Their strength lies in simplicity and the use of proven solutions. This makes them an excellent choice for both single-family housing and public-use buildings, where patio doors are expected above all to provide ease of operation and reliability.



Technical Parameters:

Frame installation depth:	154 mm
Sash installation depth:	78 mm
Maximum glazing thickness:	52/ 54 mm
Thermal transmittance coefficient U_f :	1.3 W/m ² K
Sealing system:	external (AD – 2 gaskets)
Maximum overall width:	6000 mm
Maximum overall height:	2500 mm
Available opening schemes:	A, C
Concealed hardware mechanisms:	yes
Available core colours:	white, brown, anthracite
Available profile design:	non-flush, cube line





System Characteristics:



OPTICAL LIGHTNESS

The structure has a minimalist character. Its simple, symmetrical form, combined with glazing installed in slim frames, provides even better daylight penetration into interior spaces.



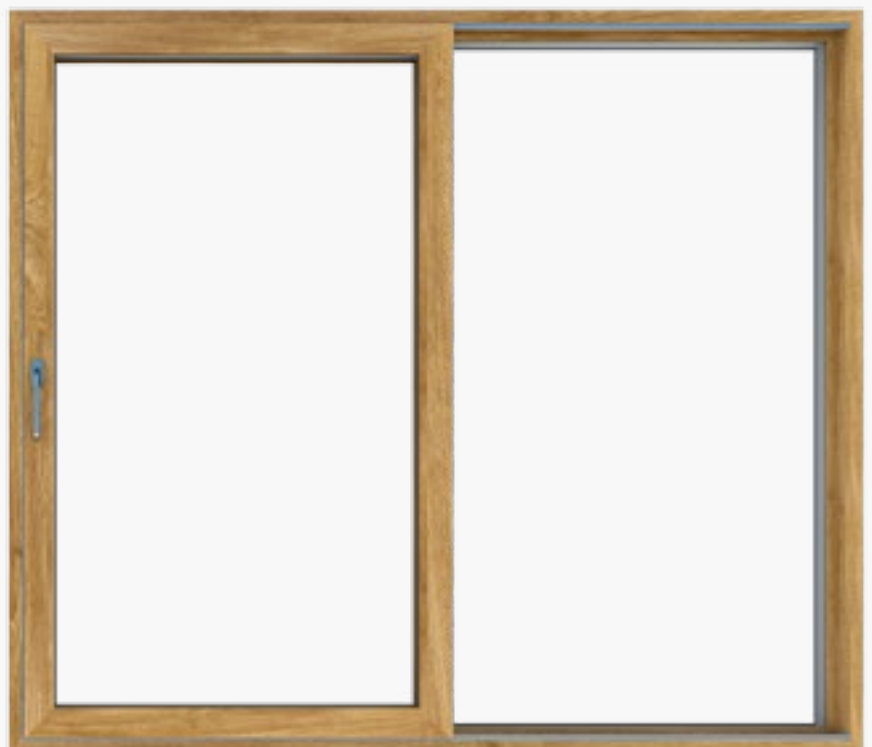
RELIABILITY

Stable support and precise guidance of the running carriages ensure trouble-free operation for many years.



ELEGANCE

Thanks to its simple, symmetrical shapes, the Smart-slide NEO system perfectly embodies modernity and elegance.



Smart-slide NEO

Optimally utilised space



The use of Smart-slide NEO sliding doors is also a step towards optimal use of interior space, as opening the door does not require the sash to swing inward into the living area. Unlike PSK/PATIO-type doors, setting the door in the sliding position does not cause the movable sash to intrude into the interior space.



EASY SLIDING AND CLOSING

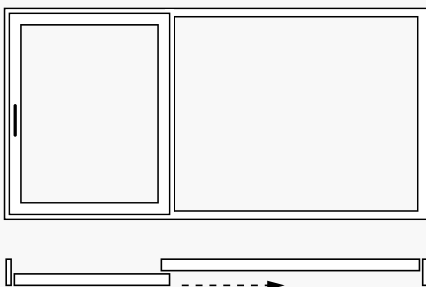
The innovative locking mechanism used in Smart-slide NEO doors allows for easy operation comparable to solutions applied in HST lift-and-slide doors, ensuring smooth and effortless opening and closing with minimal effort.

Specialist window hardware guarantees that once unlocked, the sash moves freely and smoothly on the running carriages in relation to the fixed part of the structure, without resistance.

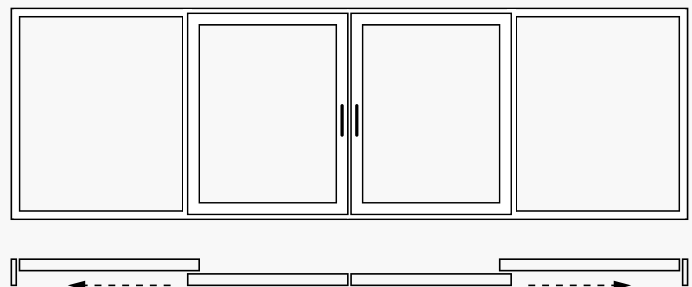
TIGHTNESS AND COMFORT

By turning the handle, the perimeter gaskets are pressed evenly against the frame along the entire circumference.

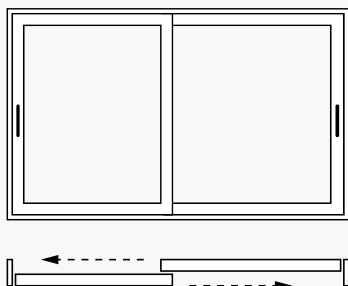
Once unlocked, the sash slides exceptionally smoothly, requiring minimal effort.



Scheme A



Scheme C



Scheme D

Smart-slide NEO patio doors can be manufactured in Scheme A (with symmetrical or asymmetrical division) or in Scheme C, with two sliding sashes opening to the sides.

PSK Patio

High Tightness at an affordable price

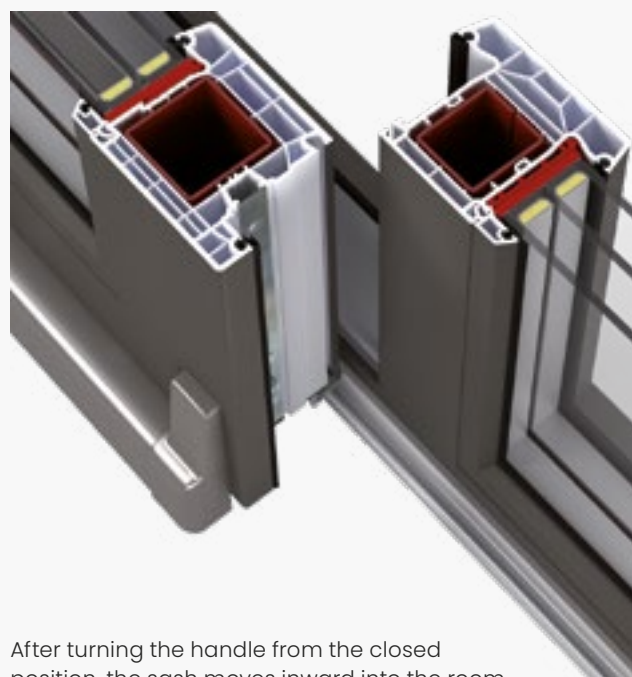
PSK / Patio tilt-and-slide doors are an economical solution that performs best in smaller patio openings. They are manufactured using standard window profiles.

The sliding of the sashes is made possible by a special hardware mechanism. The advantages of this solution include a moderate price and high tightness. The disadvantages include a high threshold in the form of a window frame and potential issues with opening and closing the sashes if they are not used properly.



Technical Parameters:

Frame installation depth:	70 – 85 mm, depending on the system
Available in systems:	IDEAL 4000 IDEAL 7000
Maximum glazing thickness:	41 – 51 mm, depending on the system
Available opening schemes:	scheme A, C and G
Maximum size of the movable sash:	1600 x 2100 mm 1400 x 2300 mm
Application:	balcony, patio



After turning the handle from the closed position, the sash moves inward into the room, perpendicular to the plane of the window, and then slides sideways.



System Characteristics:



ENERGY EFFICIENCY

The system offers the possibility of using energy-efficient glazing units with a thickness of up to 51 mm.



USER COMFORT

A classic, proven design ensures reliable and trouble-free operation for many years.



CLASSIC DESIGN

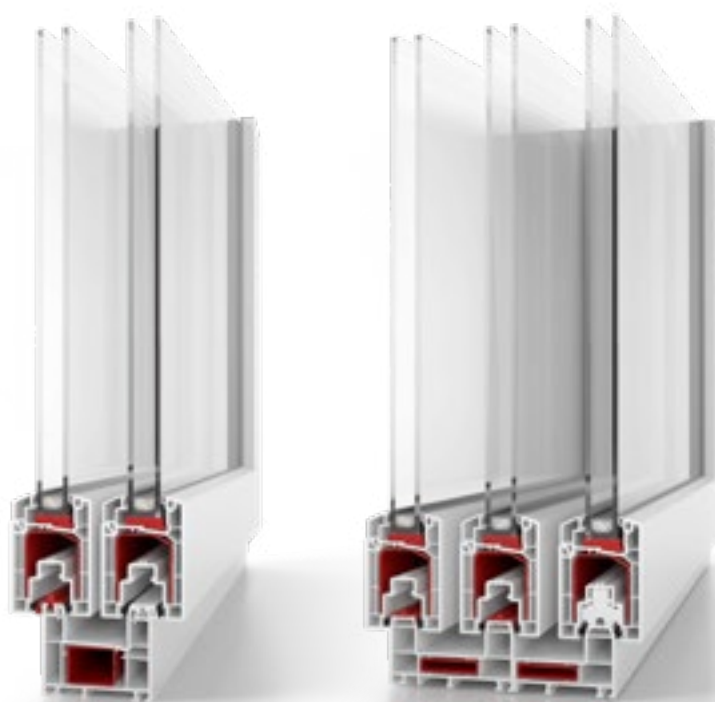
The timeless styling of the profiles guarantees that PSK doors will suit any architectural style.



Multi-slide

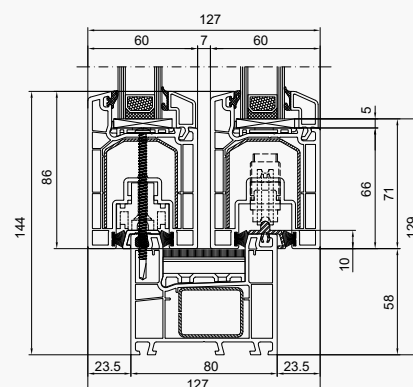
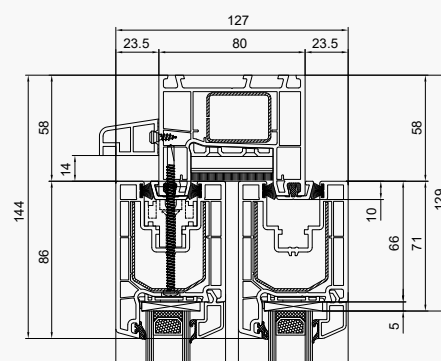
Exceptional View

A system particularly popular in Southern European markets. The range includes two frame installation depths: 80 mm and 96 mm. Within this system, opening schemes A, C, D and F can be manufactured. Two types of running carriages are available to choose from: one with a permissible sash weight of up to 120 kg and another up to 150 kg.



Technical Parameters:

	Multi-slide 80	Multi-slide 96
Frame installation depth:	80 mm	96 mm
Overall frame and sash width:	144 mm	126 mm
Maximum glazing thickness:	32 mm	32 mm
Number of tracks:	double-track	multi-track
Sealing system:	external (AD – 2 gaskets)	external (AD – 2 gaskets)
Number of chambers:	3	3
Reinforcement system:	steel	steel
Available core colours:	white, brown, anthracite	white, brown, anthracite
Available profile style:	classic line	classic line





System Characteristics:



WIDE OPENING

Thanks to the use of a special frame profile that also serves as an additional running track, it is possible to create multi-track constructions and achieve an effect similar to accordion doors, where several sashes, once opened, slide towards one of the outer sections, creating a very wide passage opening.



EXCELLENT STRUCTURAL PERFORMANCE

Outstanding structural parameters allow for the construction of large-format windows.



Vekamotion 82

A new dimension of comfort

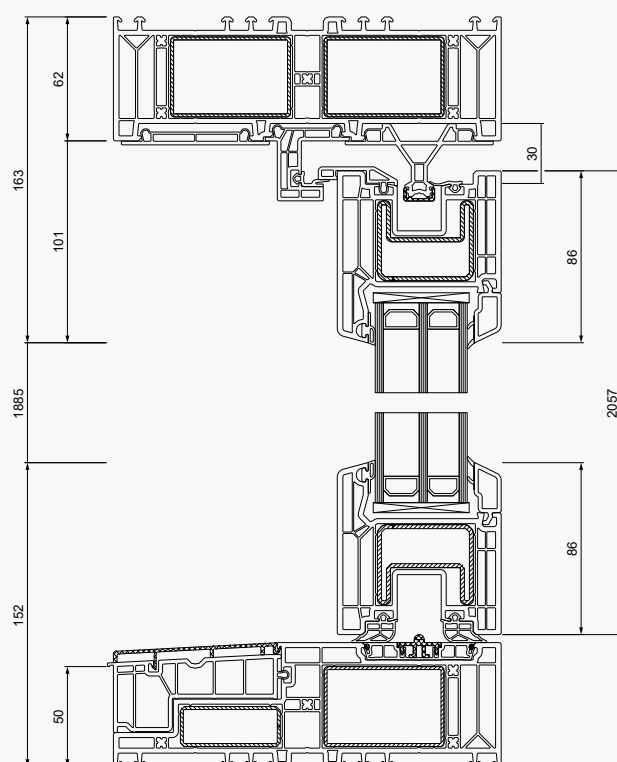
Vekamotion 82 is a system based on modern technologies, enabling the construction of large-format doors while using slim profiles. Vekamotion 82 is a solution that meets the highest expectations of architects, contractors, and investors.

Thanks to the new PVC threshold used in the Vekamotion 82 system, the passage can be made barrier-free, while maintaining maximum energy efficiency.



Technical Parameters:

Frame installation depth:	194 mm
Sash installation depth:	82 mm
Maximum glazing thickness:	54 mm
Thermal transmittance coefficient U_f :	up to 0.78 W/m ² K
Sealing system:	external (AD – 2 gaskets)
Maximum overall width:	6500 mm
Maximum overall height:	2700 mm
Available opening schemes:	A, C
Concealed hardware mechanisms:	–
Available core colours:	white, brown, anthracite





System Characteristics:



MULTI-CHAMBER PROFILES

They provide excellent thermal insulation performance. The thermal transmittance coefficient for patio doors can be as low as $0.78 \text{ W/m}^2\text{K}$.



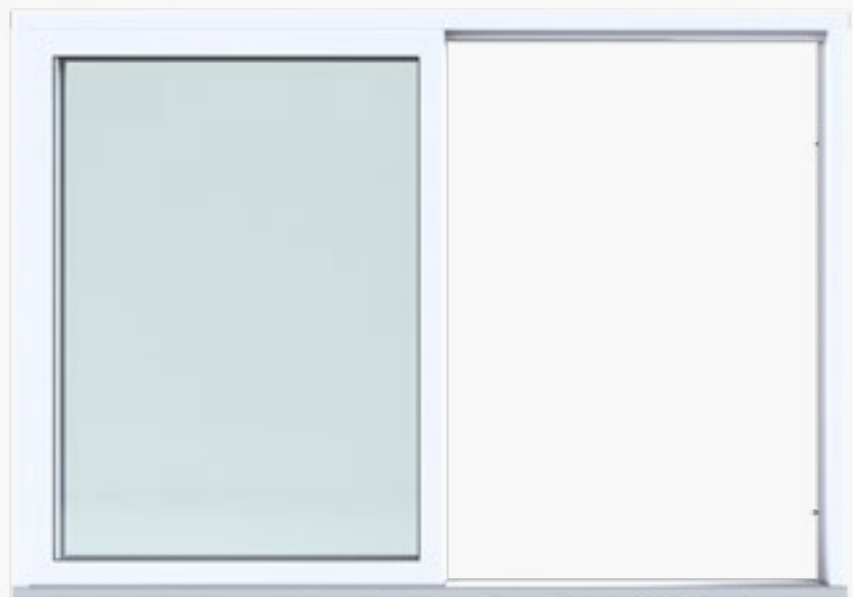
USER COMFORT

A classic, proven design ensures reliable and trouble-free operation for many years.



VEKA QUALITY

VEKA offers exclusively top-quality Class A profiles (in accordance with PN EN 12608). The outer wall thickness of the profiles is 3 mm (with a tolerance of 0.2 mm).



Entrance Doors

70 / 76 / 85 mm

DEFOR PVC exterior doors are distinguished by the use of top-quality components and solid workmanship, ensuring a high level of protection for homes and apartments. In the production of PVC panel entrance doors, we use proven and advanced technologies, which is why our products stand out for their excellent technical performance in terms of thermal and acoustic insulation.



Technical Parameters:

	Série IDEAL 4000	Série NEO	Série IDEAL 7000
Frame installation depth:	70 mm	76 mm	85 mm
Overall frame and sash width:	126 mm	120 / 135 mm	128 mm
Maximum infill thickness:	41 mm	76 mm	85 mm
Thermal transmittance coefficient U_f :	1.3 W/m ² K	1.2 W/m ² K	1.2 W/m ² K
Sealing system:	external (AD – 2 gaskets)	external (AD – 2 gaskets)	external (AD – 2 gaskets)
Number of chambers:	5	6	6
Reinforcement system:	steel	steel	steel
Available core colours:	white, brown, anthracite	white, brown, anthracite	white, brown, anthracite
Available profile style:	non-flush, classic line	non-flush, with overlay panel	non-flush, with overlay panel



DEFOR PVC exterior doors are available in a wide variety of models, both modern and classic.

Our specialists provide expert guidance in selecting components, allowing doors to be perfectly matched to the character of each investment as well as to the client's preferences.



Internal lock knob: enables locking the door "with a key" from the inside without using the key, while the Masterkey system allows all doors to be opened and locked with a single key.



Door Panels

Veyna Basic Vp

The Basic Line is a series of door infill panels manufactured from extruded PVC (white colour) and ABS (edge banding). The materials used in production are impact-resistant, highly reflective of UV solar radiation, and additionally offer very good thermal insulation properties. Both materials are of high quality and do not deform over time. The Basic Line is suitable for both modern and classic architecture.



BL02



BL03



BL04



BL05



BL07



BL11



BL17(6)



BL01(2)



BL13(1)



BL25

Economic Line V5

The Economic Line series is a blend of modern and classic designs, combining current trends in door construction. It is a range of door infill panels manufactured in two material variants: aluminium and PVC/HPL, featuring decorative applications made of stainless steel (INOX).



EK01



EK04



EK05



EK09



EK13



EK19



EK27



EK35



EK39



EK42



EK49



EK50

Lacobel Line

The Lacobel Line is a series of door panels created to meet the expectations of even the most demanding customers. Global design trends call for product exclusivity, which the Lacobel Line successfully delivers. The use of high quality glass from the float glass group has earned recognition among architects and provides great flexibility in design applications. Technically, the glass is lacquered on one side, which ensures resistance to soiling while giving the panels a distinctive, refined character.



LL02



LL04



LL09



LL13



LL18

New Line

Responding to new trends in architecture, we have developed door infill panels featuring modern designs: NEW LINE with glazed elements and milling (ALU, full RAL colour range), as well as NEW LINE EK without milling, with the option of production in white PVC. This creates a wide range of possibilities for customers seeking individuality in their homes.



NL01S



NL07S



NL10S



NL12S



NL16M



NL21F



NL33S



NL19F



NLEK10



NLEK39



NLEK21

Prestige Line

A series of door panels designed for those who keep up with the spirit of the times. Original designs, interesting materials such as quartz sinter or stone veneer, and fashionable decorative elements create a modern appearance tailored to your individual taste.



PL08



PL20



PL22



PL32



PL36

Window and Door Handles

Dublin window handle

DEFOR recommendation

Maintained in a minimalist style, the Dublin window handle is an elegant complement to modern windows.

The grip section is made of aluminium. The cover and the body are manufactured from plastic or metal, depending on the selected version.

Available standard spindle lengths: 35 mm, 40 mm, and 45 mm.

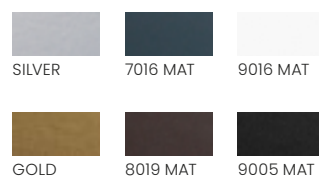
Also available in a 45° offset version.



Modern finish (anodised: brushed and sandblasted)



Classic finish (powder-coated)



Atlanta window handle

Aluminium window handle with Hoppe Secustik technology and VarioFit.

Positioning: 45°

Escutcheon cover: rotating, partially concealed

Internal construction: plastic, stabilising pins

Spindle: full HOPPE spindle, spindle length adjustment range 10 mm, stepless adjustment via a built in spring inside the handle

Fixing: concealed, M5 self tapping screws

Special feature: integrated basic security



Basic colour range



Note: Actual colours may differ from those shown. The presentation is for informational purposes only and does not constitute an offer. Information on the current colour range available for sale can be obtained at sales points or upon request.



Toulon window handle

HOPPE aluminium window handle with Secustik technology and VarioFit.

Positioning: 45°

Escutcheon cover: rotating, partially concealed

Internal construction: plastic, stabilising pins

Spindle: full HOPPE spindle, spindle length adjustment range 10 mm, stepless adjustment via a built in spring inside the handle

Fixing: concealed, M5 self tapping screws

Special feature: integrated basic security



Basic colour range

		
F-1	F-9	8022
		
F-2	F-9 brushed	8077
		
F-3	F-9	8077 (MC3)
		
F-4	C-34	8019

Note: Actual colours may differ from those shown. The presentation is for informational purposes only and does not constitute an offer. Information on the current colour range available for sale can be obtained at sales points or upon request.

Other window handles



Atlanta
with key



Toulon
with key



Luxembourg



Luxembourg
with key



TYP 1003



TYP 1003A



TYP 1005



TYP 1005
with key

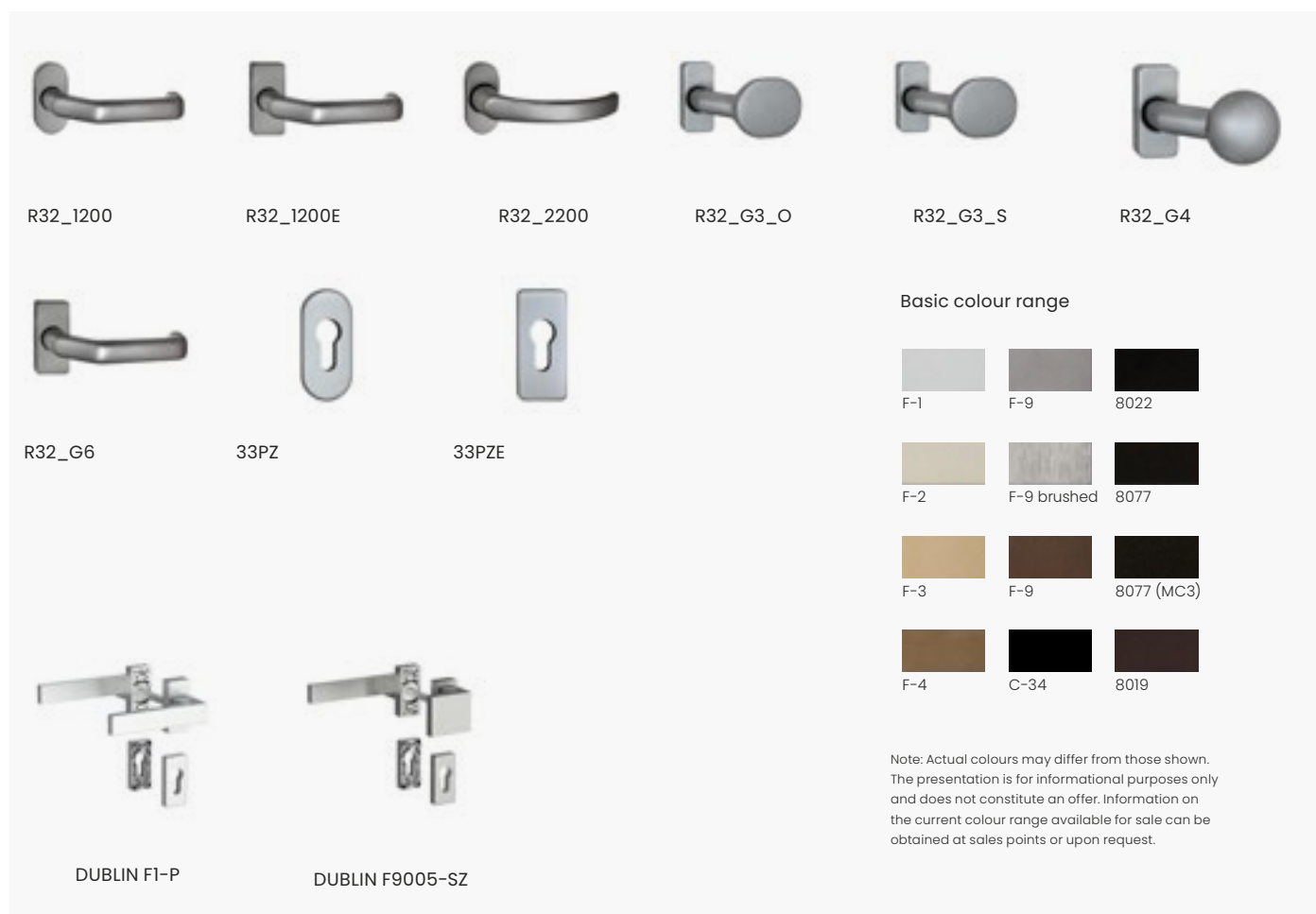


TYP 1033



TYP 1033A

Door handles on a short spindle with escutcheon



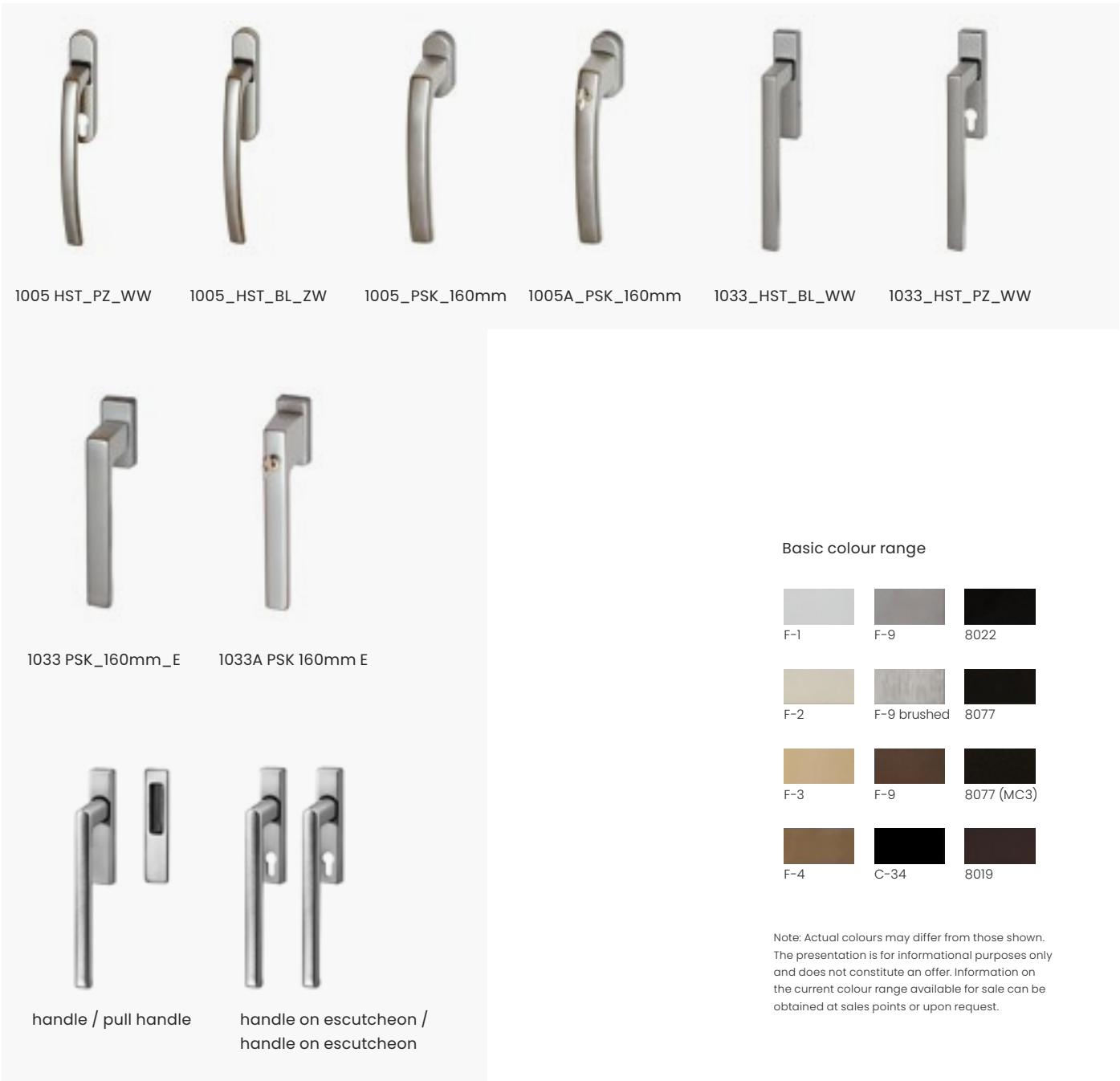
Door handles



Door handles on a long backplate



Handles for sliding doors





Aluminium Systems

MB-79N /-86N/-45

MB 79N, MB 86N and MB 45 aluminium systems are modern solutions for window and door joinery that combine elegance, durability, and functionality across a wide range of architectural projects. They are characterised by high manufacturing quality, providing excellent protection against external factors as well as high energy efficiency.

Their versatility allows them to be used in both modern and traditional buildings, adapting to individual aesthetic and technical requirements. The systems offer reliability, resistance to weather conditions, and ease of maintenance, making them an ideal choice for demanding investments.



Technical Parameters:

	MB-79N	MB-86N	MB-45
Frame installation depth:	70 mm	77 mm	45 mm
Overall frame and sash width:	79 mm	86 mm	54 mm
Maximum glazing thickness:	63 mm pour fenêtres 54 mm pour portes	70 mm	35 mm
Thermal transmittance coefficient U_r :	0.83 W/m²K	0.70 W/m²K	-
Thermal transmittance coefficient U_w :	0.64 W/m²K	0.62 W/m²K	-
Sealing system:	external (2 gaskets)	external (2 gaskets)	external (2 gaskets)
Number of chambers:	3	3	2
Window watertightness:	E 1950	Class E 4800 Pa PN-EN 12208	-
Air permeability:	Class 4 EN 12207:2001	Class 4 PN-EN 12207	-



MB-79N

The most advanced economical window and door system in the range, offering high thermal insulation performance. It is designed for the fabrication of various constructions, including fixed windows, side hung, tilt, tilt and turn, tilt and slide windows, as well as single and double leaf external doors and shopfront solutions with integrated doors.



MB-86N

The MB 86N window and door system is an energy efficient product available in two design variants, depending on the required level of thermal energy savings: ST and SI. The MB 86N system offers excellent thermal insulation and airtightness performance.



MB-45

MB 45 is an aluminium system designed for the manufacture of architectural elements that do not require thermal insulation, intended for both interior and exterior applications. It is used for a wide range of structures, such as various types of partition walls, windows, doors, swing doors, vestibules, shopfronts, cashier booths, and similar installations.

External Roller Shutters

Flush-mounted roller shutters

UPK 90 flush mounted roller shutters can be installed during construction, during building modernisation (before thermal insulation is applied), or when replacing windows. They require appropriate preparation of a lintel recess for the roller shutter box.

This system provides the highest level of aesthetics, as the roller shutter box becomes invisible from the outside and is fully integrated into the building façade. From the exterior, only the lower inspection cover of the box is visible, allowing convenient access for roller shutter maintenance.

Thanks to the enclosed design of the box and guides, the system offers an increased level of security, and its discreet appearance makes it one of the most frequently selected roller shutter systems.

There is also the option of installing an insect screen integrated inside the roller shutter box, as well as using a pleated insect screen mounted outside the box.

Top-mounted plaster-integrated roller shutter

Top-mounted plaster-integrated roller shutters are a system with shutter boxes mounted directly onto the window frame, made of PVC. This system is characterised by an inspection access opening from the bottom of the box on the interior side of the room. The roller shutter can be concealed with plaster both from the inside and the outside of the building.

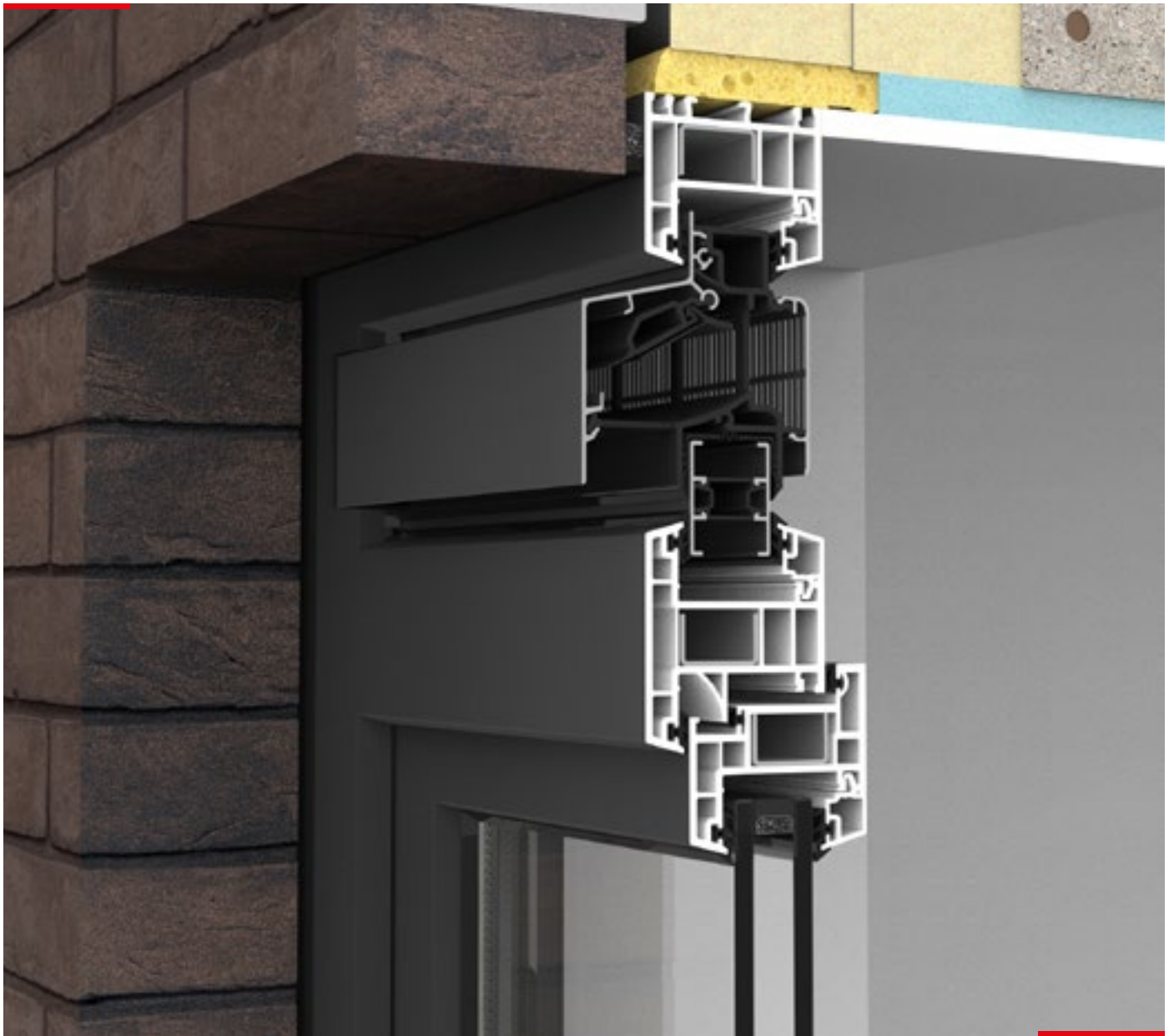
There is an option to install an insect screen integrated inside the roller shutter box, as well as to use a pleated insect screen installed outside the roller shutter box.



flush-mounted roller shutter



top-mounted plaster-integrated roller shutter



Ventilation

Air inlets available in our offer effectively improve indoor air quality. This is a practical solution that provides numerous benefits.

Healthy indoor microclimate

The air inlet ensures a constant supply of fresh air, which reduces humidity, eliminates the risk of mould and fungus growth, and improves overall indoor air quality.

Energy savings

By reducing the need to open windows, air inlets help retain heat inside the home, resulting in lower heating costs.

Comfort and safety

They allow continuous ventilation with the windows closed, which is safer than leaving windows tilted open – especially when residents are away from home.



Glazing Bars

Glazing bars are profiles that divide the window pane into smaller sections (lites). They serve both a structural function (in the past, when large glass panes were not available) and a decorative purpose. Our offer includes several types of glazing bars.

Internal glazing bars

Permanently installed inside the glazing unit. They are easy to keep clean, available in various shapes, made of decorative aluminium profiles, and fixed permanently to spacer frames inside the insulated glass unit.

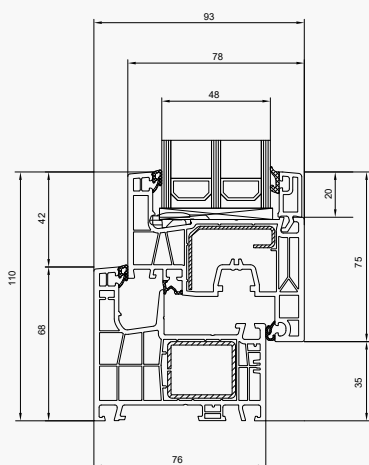
Viennese glazing bars

Extremely easy to install – simply glued onto the glass surface on both sides of the pane.

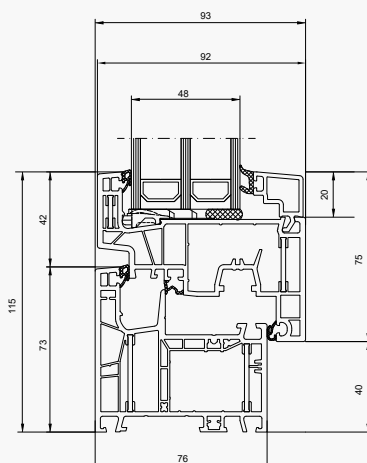
Applied (clip-on) glazing bars

Mounted on special fittings and removable, for example during window cleaning.

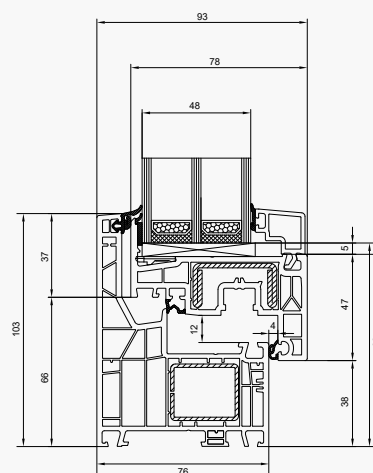
NEO series



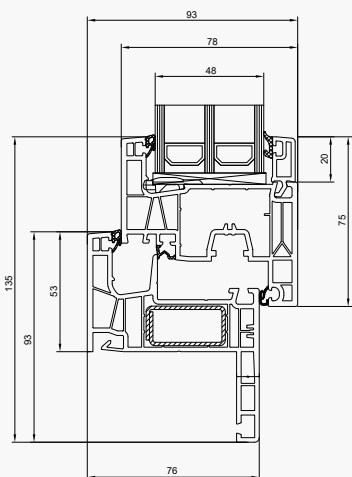
NEO non-flush variant
Frame 160x07 sash 160x20



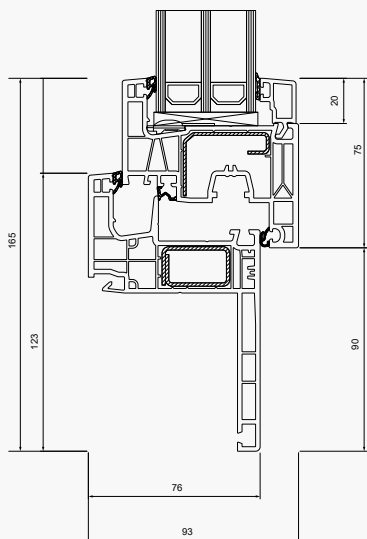
NEO flush-mounted variant
Frame 060x05 sash 060x27



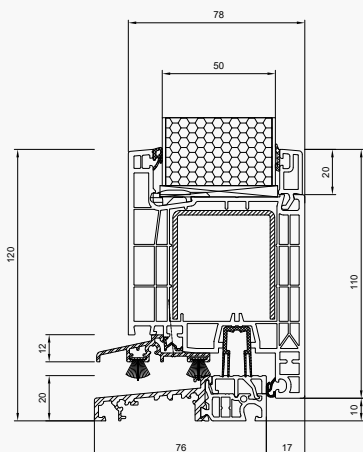
NEO View with concealed sash
Frame 160x80 sash 160x81



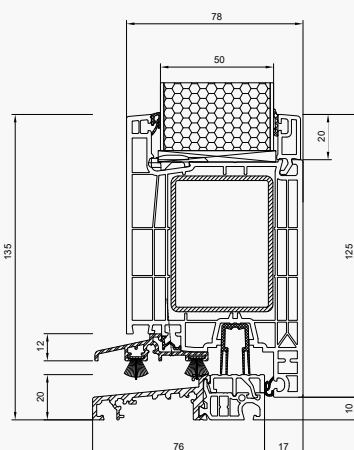
NEO Renovation frame
Frame 160x15 sash 160x20



NEO Renovation frame
Frame 160x09 sash 160x20

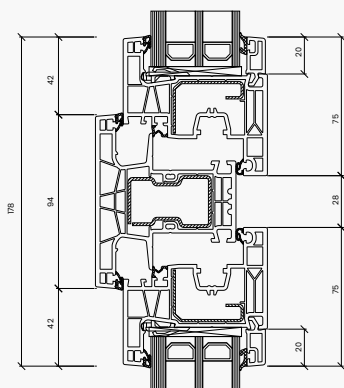


NEO door
Sash 160x30 threshold 267070

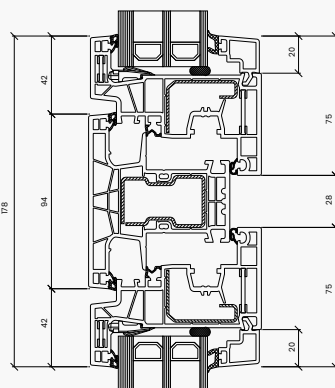


NEO door
Sash 160x33 threshold 267070

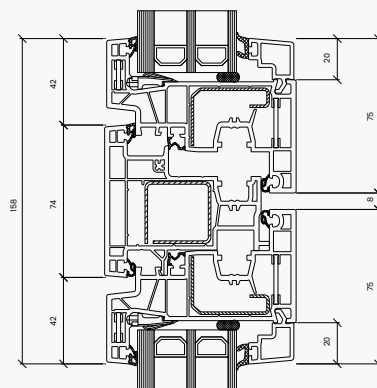
NEO series



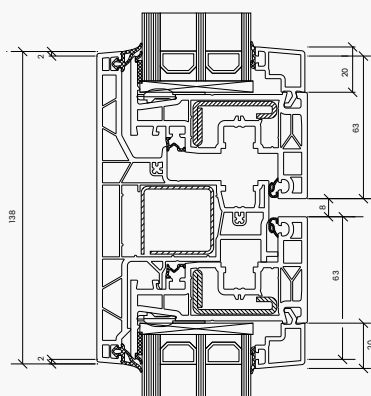
NEO Fixed mullion
Sash 160x20 mullion 160x45



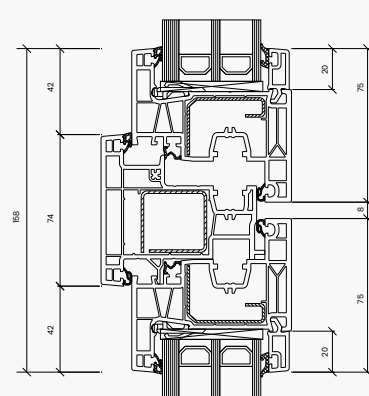
NEO Fixed mullion
Sash 060x27 mullion 160x45



NEO Movable mullion
Sash 060x27 mullion 160x66

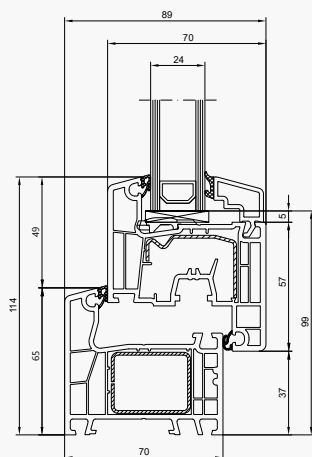


NEO View Movable mullion
Sash 160x81 mullion 160x86

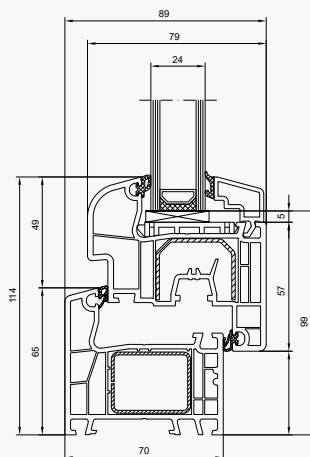


NEO MD Movable mullion
Sash 160x20 mullion 160x66

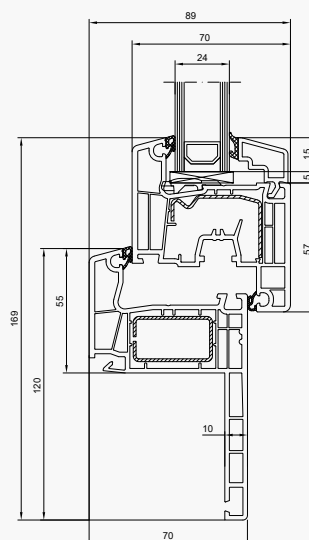
IDEAL 4000 series



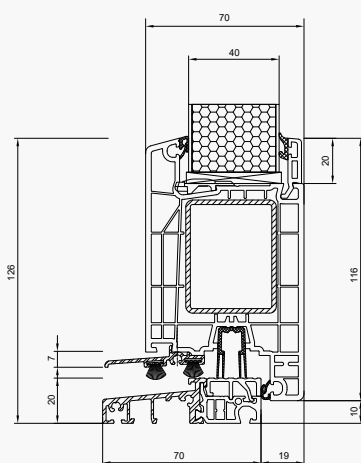
IDEAL 4000 CL
Frame 140x01 sash 140x20



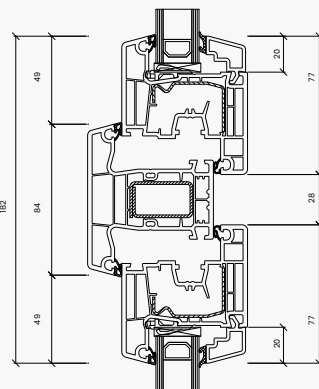
IDEAL 4000 RL
Frame 140x01 sash 140x22



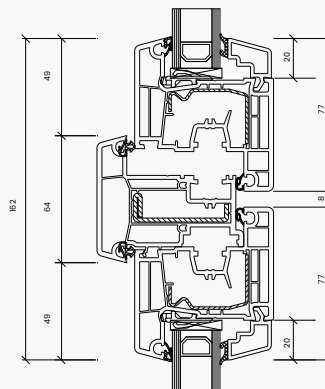
IDEAL 4000 renovation
Frame 140x09 sash 140x20



IDEAL 4000 door
Sash 140x33 threshold 247070

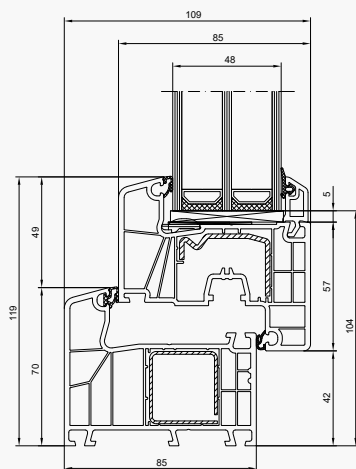


IDEAL 4000 Fixed mullion
Sash 140x20 mullion 140x41

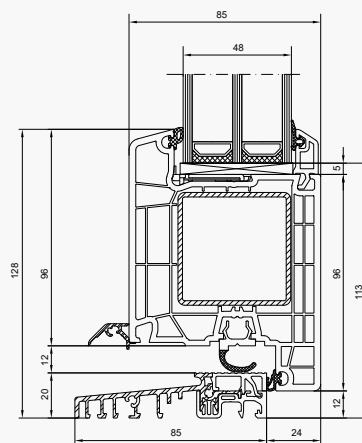


IDEAL 4000 Movable mullion
Sash 140x20 mullion 140x66

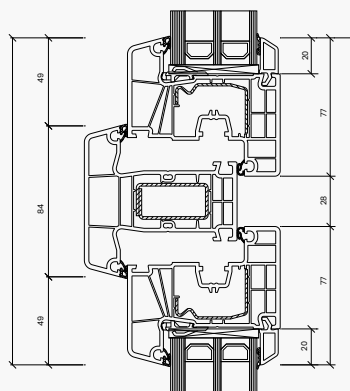
IDEAL 7000 series



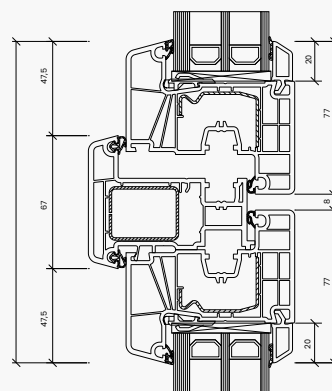
IDEAL 7000
Frame 170x02 sash 170x20



IDEAL 7000 door
Sash 170x33 threshold 269060

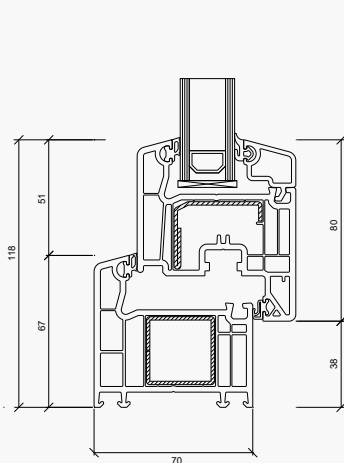


IDEAL 7000 Fixed mullion
Sash 170x20 mullion 170x41

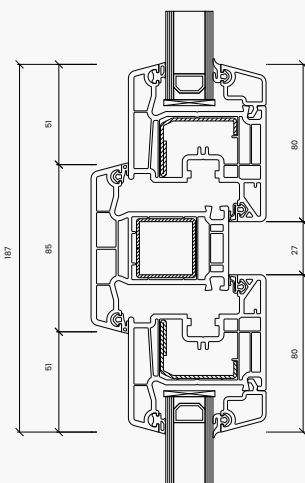


IDEAL 7000 Movable mullion
Sash 170x20 mullion 170x64

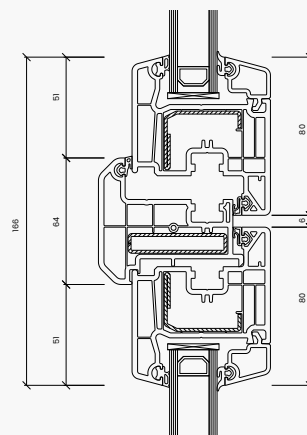
SL70 AD series



SL 70 AD
Frame 101208 67 mm
Sash 103232 80 mm

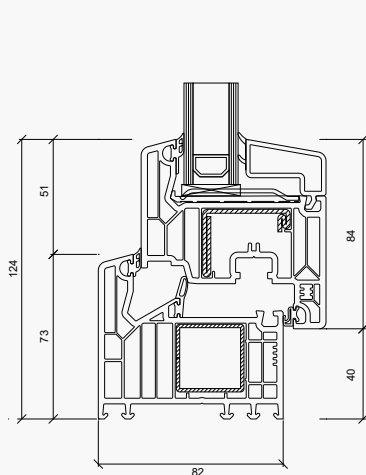


SL 70 AD Fixed mullion
Sash 103232 80 mm
Fixed mullion 102214 85 mm

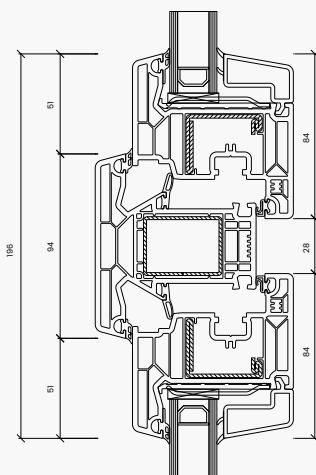


SL 70 AD Movable mullion
Sash 103232 80 mm
Movable mullion 102236 64 mm

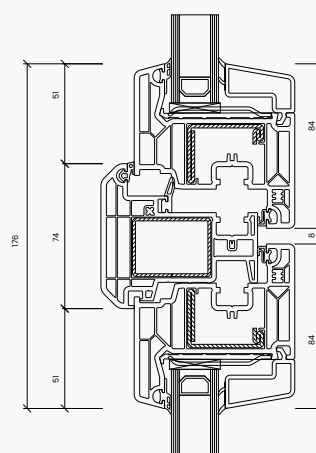
Série SL82 MD



SL 82 MD
Frame 101290 73 mm
Sash 103341 84 mm

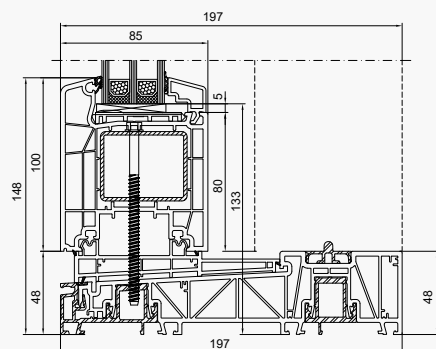
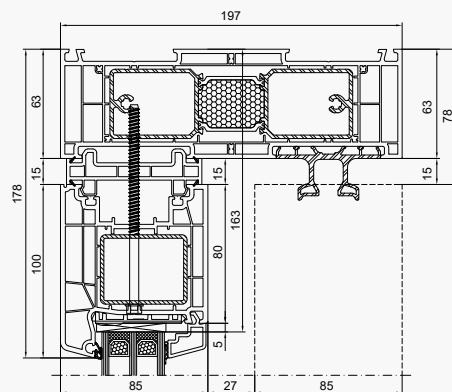


SL 82 MD Fixed mullion
Sash 103341 84 mm
Fixed mullion 102310 94 mm

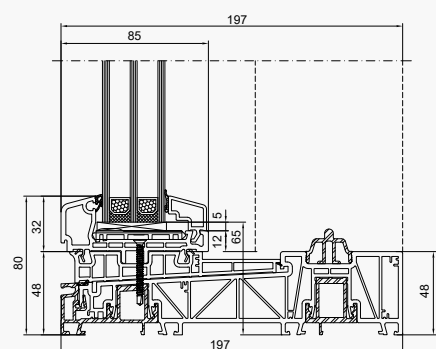
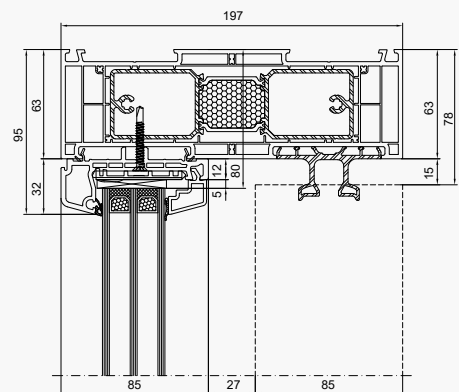


SL 82 MD Movable mullion
Sash 103341 84 mm
Movable mullion 102316 74 mm

HST 85 mm

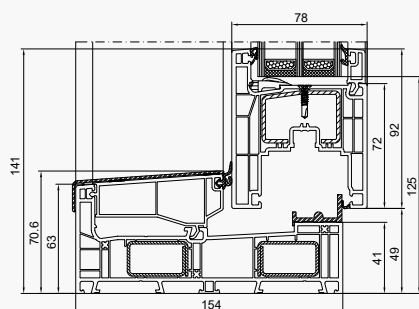
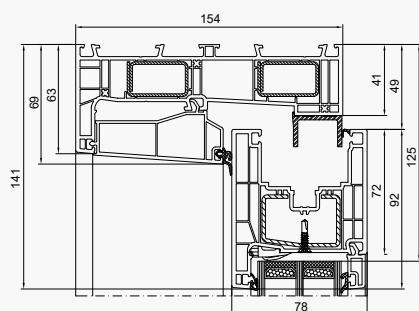


HST 85 mm Basic frame

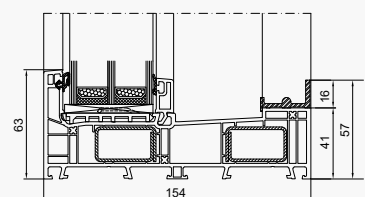
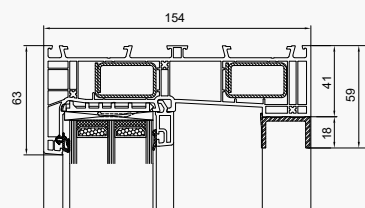


HST 85 mm Fix frame

Smart-slide NEO

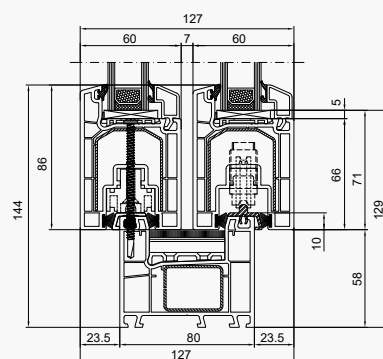
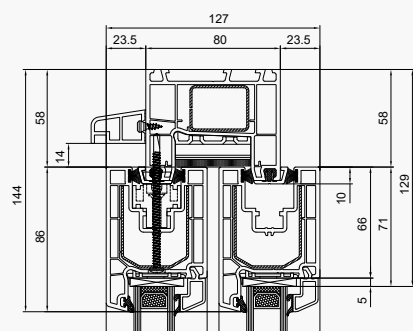


Smart-slide NEO active sash
Frame 160x91 sash 160x94

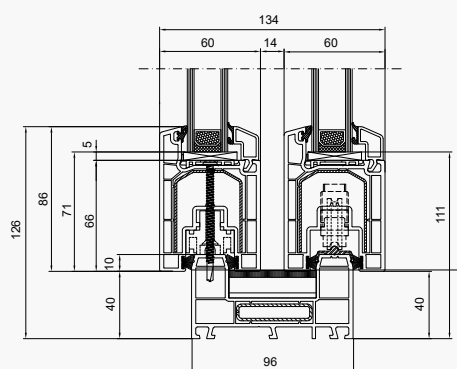
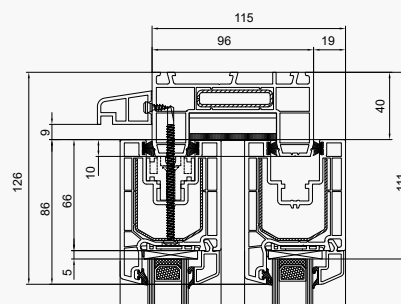


Smart-slide NEO fixed sash
Frame 160x91 sash 160x94

Multi-slide

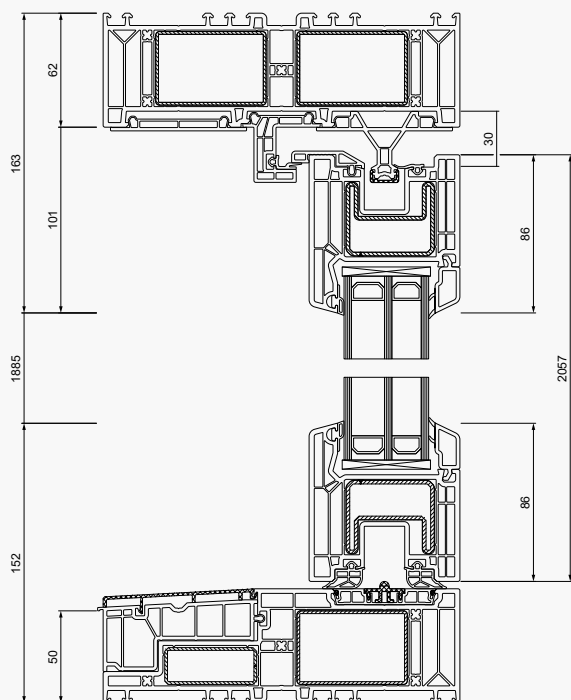


Multi Slide 80
Frame 100x90 sash 100x92

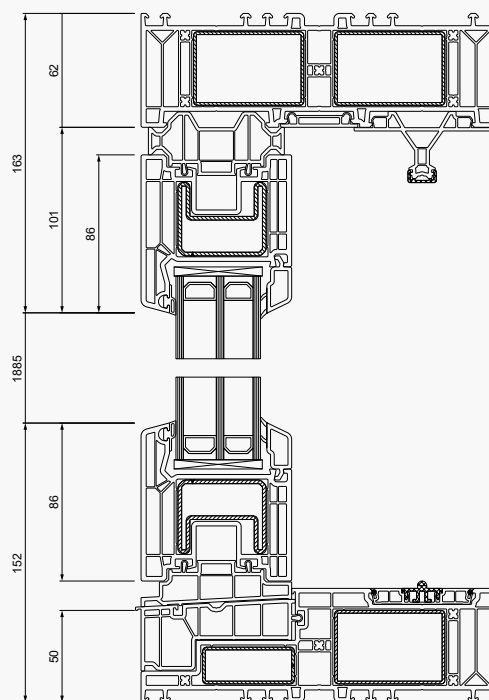


Multi Slide 96
Frame 100x97 sash 100x92

Vekamotion 82



Vekamotion 82
movable sash



Vekamotion 82
fixed sash

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