STEEL CATALOG




ЕКО
ОКНА

TABLE OF CONTENTS

UNICO	**10**
UNICO XS	**14**
UNICO XS CASEMENT	**18**
PRESTO	**20**
PRESTO XS	**24**
NORM SLIDE	**28**
NORM PIVOT	**30**
LOFT	**32**
COLOR SCHEME:	**38**
ALULINE DOOR PANELS	**41**
MODEL WINDOWS AND DOORS	**44**
STEEL FOLDING GATES	**46**
ADDITIONAL ACCESSORIES	**51**
HANDLES AND GRIPS	**58**





MODERN STEEL WINDOWS AND DOORS

The return to industrial design continues to generate significant interest In steel carpentry. It serves not only as a unique ornament for architecture but also ensures safety, high thermal, and acoustic performance.

Steel carpentry is most commonly used for historic buildings and townhouses to preserve their original shape and appearance. Steel allows for The creation of visually subtle structures impossible to achieve with aluminum profiles.

Steel elements are also employed in industrial facilities due to their excellent durability and long lifespan. Thanks to their high impact resistance, Vandal-resistant doors can be installed in public utility areas and places particularly prone to vandalism.



INDIVIDUALISM

Custom projects tailored to user requirements, building aesthetics, and character. Our knowledge and experience in steel production enable us to create projects fully aligned with your needs. Depending on requirements, steel windows and doors can take on various shapes. The most unusual designs require precise calculations by professionals, but this shouldn't discourage the installation of unique windows and doors. It's important to surround ourselves with what brings us joy, and original ideas will please the eye for a long time.



EVERYTHING FOR THE HOME

Years of experience, qualified staff, modern machinery, and responsiveness to market needs have allowed us to create a comprehensive range of joinery products. It includes windows, doors, gates, blinds, sliding systems, facade systems, mosquito nets, facade blinds, and all kinds of complementary accessories. Now, with a single delivery, you can receive the most complex order.



ORDER TRANSPORTATION

In order to ensure timely delivery of orders, we have created our own fleet of trucks. Each of them is equipped with a forklift, so besides transportation, we also offer unloading of orders at the specified location. In response to your needs, each of our vehicles has been equipped with a payment terminal, allowing customers to pay for their order directly to the driver.



TOP QUALITY

Production in our facilities is based on components from renowned suppliers. Attention to every detail and the highest quality are the goals that guide us in our daily work. The precision with which our products are made ensures durability and a consistent appearance for years to come.



Our offer includes thermal barrier systems suitable for interior use. All of them allow for the construction of innovative steel structures with A unique style, perfect for modern buildings and indispensable in historic industrial architecture. They can create windows with various opening schemes, pivot and classic doors, partition walls, sliding solutions (including accordion-style), windbreakers, display cases, and various spatial constructions.

Advantages of steel joinery:

- slim profiles with excellent statics,
- ability to create large-scale structures,
- no visible corner connections,
- made from steel 100% suitable for recycling,
- adaptability to both traditional and modern architecture,
- high aesthetic finish - welded joints are ground and polished,
- elegant finish,
- availability of flush solutions,
- high resistance to mechanical, chemical, and biological factors,
- ideal for revitalized industrial facilities.

UNICO

WINDOW SYSTEM



3	3	70	62
seals	chambers	installation depth (mm)	folded height (mm)

concealed hinges

single and double-wing windows

modern appearance



Window and door system with thermal barrier. It can be successfully used in residential construction, including energy-efficient construction.
The system is characterized by excellent static parameters.

- profiles made of galvanized steel,
- maximum window glazing thickness up to 60 mm,
- thermal barrier made of stainless steel,
- seals made of two-component synthetic EPDM rubber, ensuring resistance to aging during long-term use and very good thermal insulation,
- high aesthetic finish - welded construction; welded joints are ground and polished,
- thermal barrier providing additional stability to the structure,
- system recommended for use in energy-efficient construction,
- ability to create large-scale structures,
- possibility of HI version,
- powder-coated profiles,
- concealed hinges,
- suitable for both traditional and modern construction.

UNICO

DOOR SYSTEM

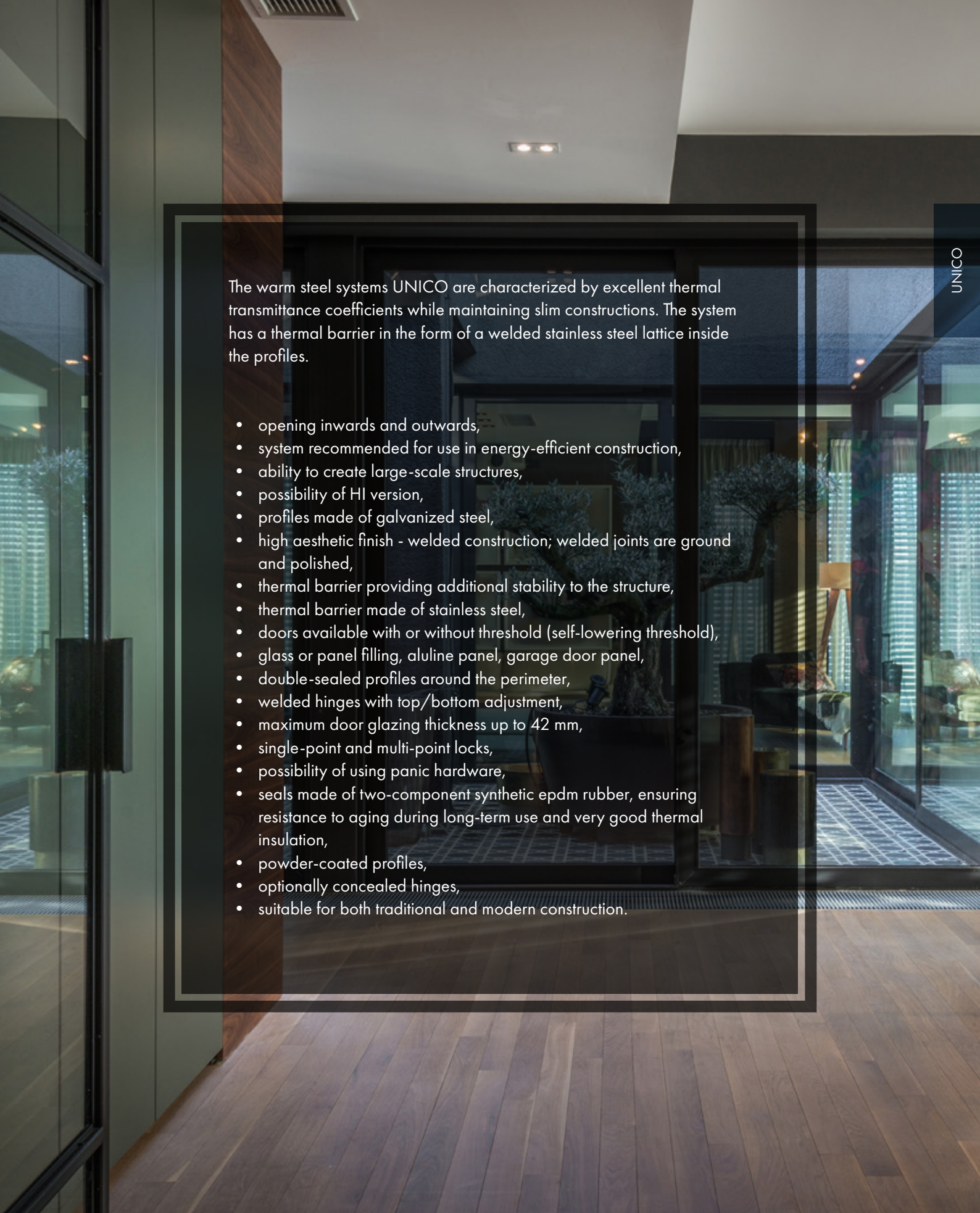


2	3	70	130
seals	chambers	installation depth (mm)	folded height (mm)

wide range of door accessories

single and double-wing doors

modern appearance

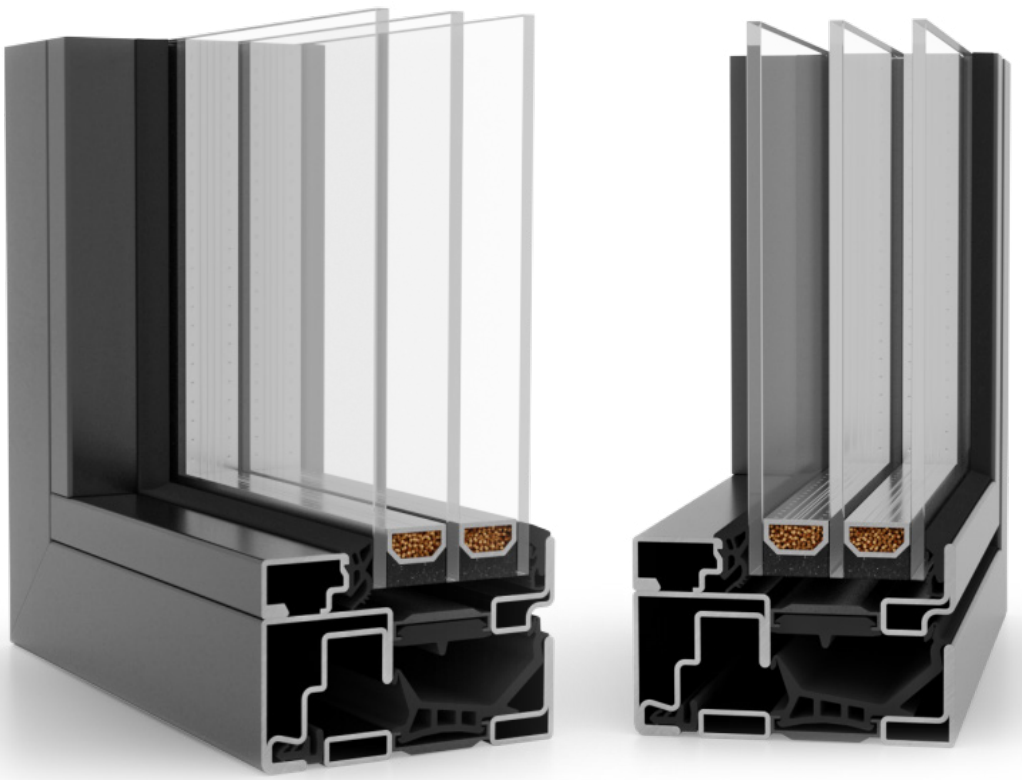


The warm steel systems UNICO are characterized by excellent thermal transmittance coefficients while maintaining slim constructions. The system has a thermal barrier in the form of a welded stainless steel lattice inside the profiles.

- opening inwards and outwards,
- system recommended for use in energy-efficient construction,
- ability to create large-scale structures,
- possibility of HI version,
- profiles made of galvanized steel,
- high aesthetic finish - welded construction; welded joints are ground and polished,
- thermal barrier providing additional stability to the structure,
- thermal barrier made of stainless steel,
- doors available with or without threshold (self-lowering threshold),
- glass or panel filling, aluline panel, garage door panel,
- double-sealed profiles around the perimeter,
- welded hinges with top/bottom adjustment,
- maximum door glazing thickness up to 42 mm,
- single-point and multi-point locks,
- possibility of using panic hardware,
- seals made of two-component synthetic epdm rubber, ensuring resistance to aging during long-term use and very good thermal insulation,
- powder-coated profiles,
- optionally concealed hinges,
- suitable for both traditional and modern construction.

UNICO XS

WINDOW SYSTEM

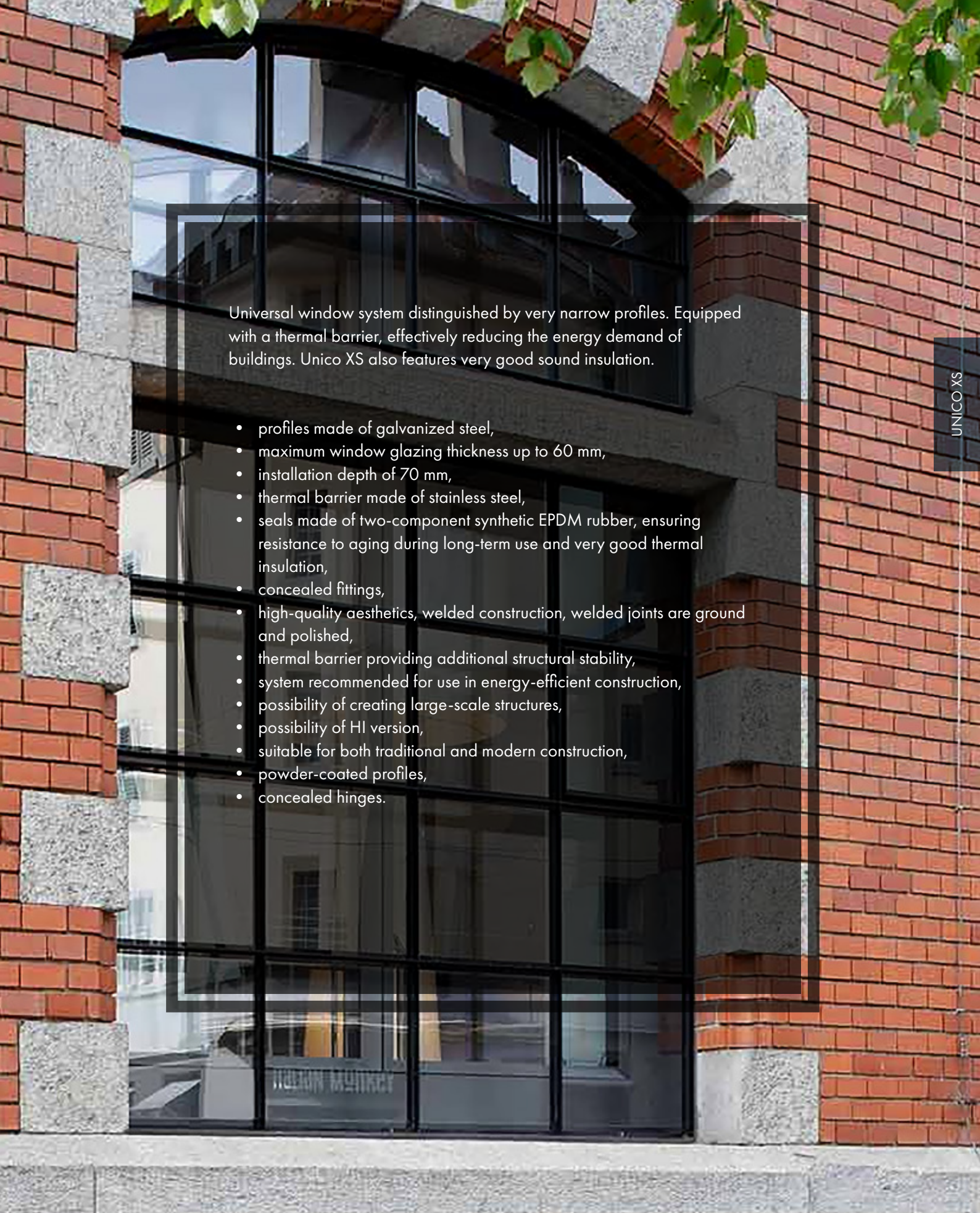


3	3	70	55
seals	chambers	installation depth (mm)	folded height (mm)

concealed hinges

minimalist design

exceptionally slim profiles



Universal window system distinguished by very narrow profiles. Equipped with a thermal barrier, effectively reducing the energy demand of buildings. Unico XS also features very good sound insulation.

- profiles made of galvanized steel,
- maximum window glazing thickness up to 60 mm,
- installation depth of 70 mm,
- thermal barrier made of stainless steel,
- seals made of two-component synthetic EPDM rubber, ensuring resistance to aging during long-term use and very good thermal insulation,
- concealed fittings,
- high-quality aesthetics, welded construction, welded joints are ground and polished,
- thermal barrier providing additional structural stability,
- system recommended for use in energy-efficient construction,
- possibility of creating large-scale structures,
- possibility of HI version,
- suitable for both traditional and modern construction,
- powder-coated profiles,
- concealed hinges.

UNICO XS

DOOR SYSTEM

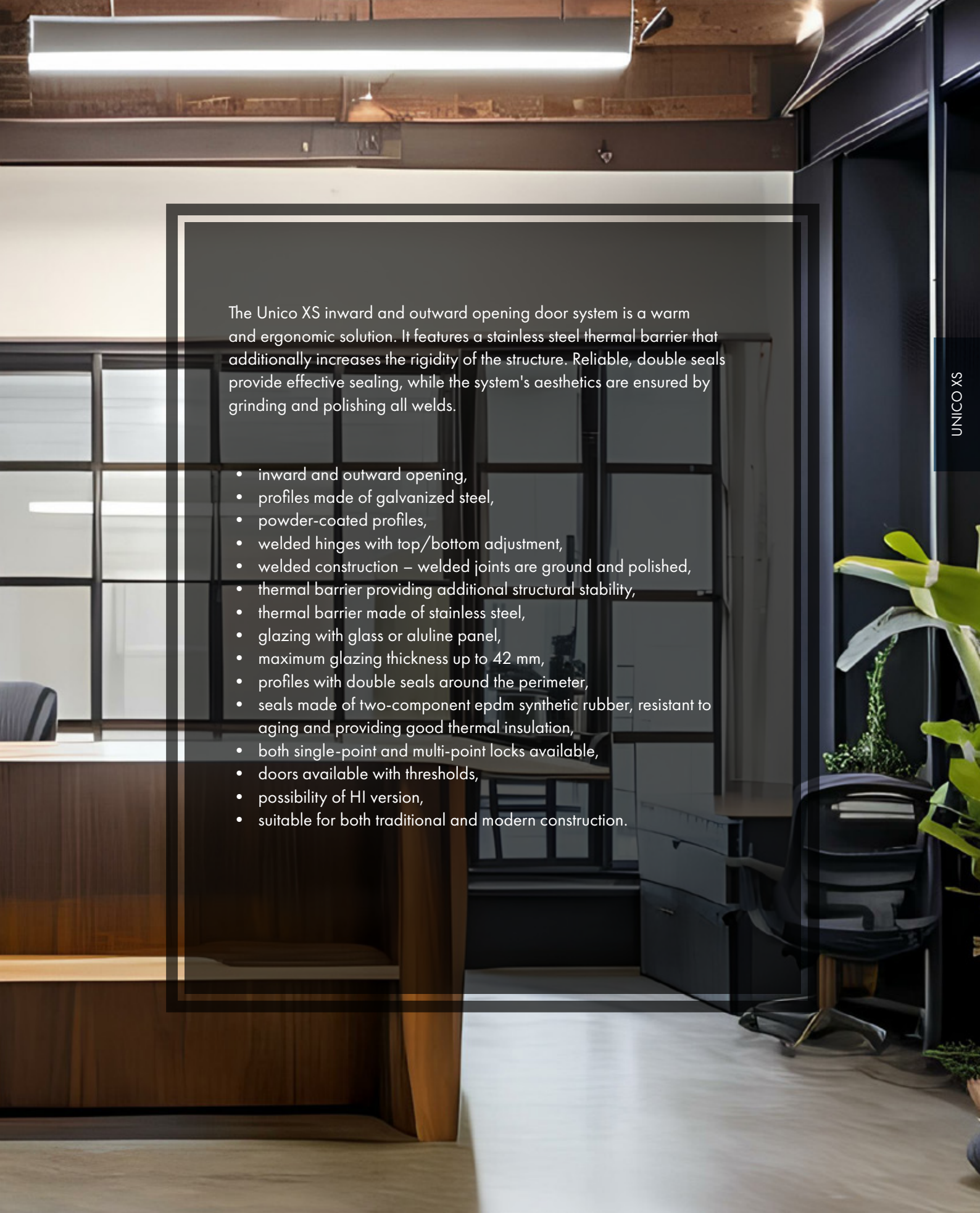


2	3	70	90
seals	chambers	installation depth (mm)	folded height (mm)

minimalist design

double EPDM seals for traditional and modern construction

suitable for both traditional and modern construction

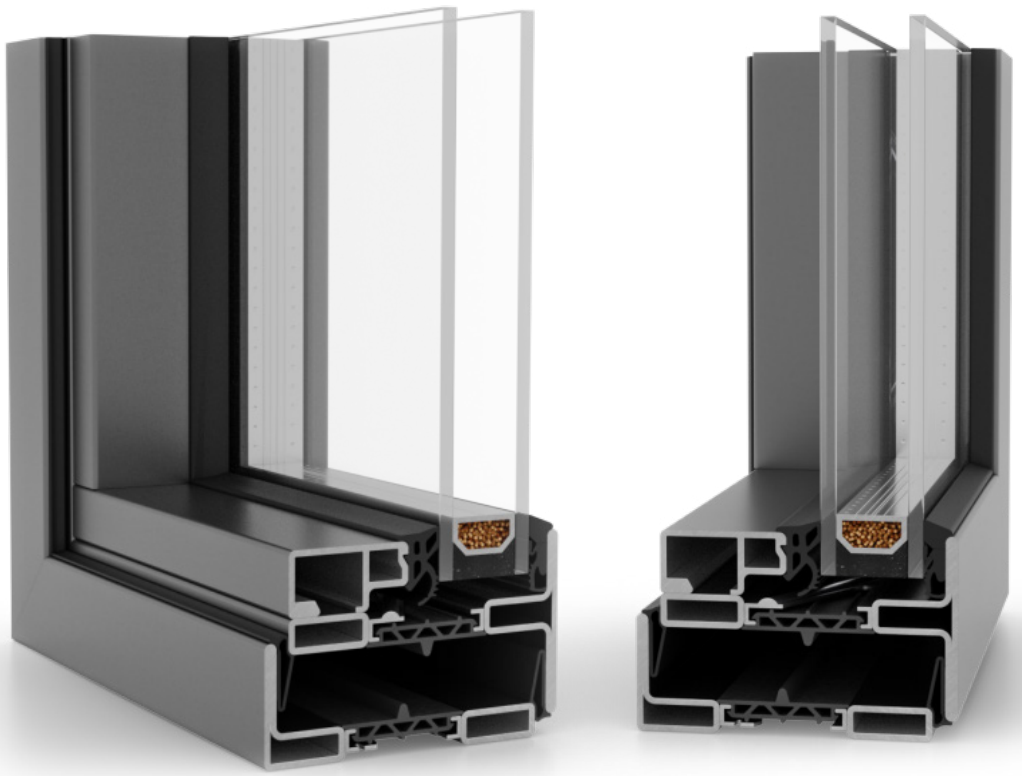


The Unico XS inward and outward opening door system is a warm and ergonomic solution. It features a stainless steel thermal barrier that additionally increases the rigidity of the structure. Reliable, double seals provide effective sealing, while the system's aesthetics are ensured by grinding and polishing all welds.

- inward and outward opening,
- profiles made of galvanized steel,
- powder-coated profiles,
- welded hinges with top/bottom adjustment,
- welded construction – welded joints are ground and polished,
- thermal barrier providing additional structural stability,
- thermal barrier made of stainless steel,
- glazing with glass or aluline panel,
- maximum glazing thickness up to 42 mm,
- profiles with double seals around the perimeter,
- seals made of two-component epdm synthetic rubber, resistant to aging and providing good thermal insulation,
- both single-point and multi-point locks available,
- doors available with thresholds,
- possibility of HI version,
- suitable for both traditional and modern construction.

UNICO XS CASEMENT

WINDOW SYSTEM



2	3	70	48
seals	chambers	installation depth (mm)	folded height (mm)

outward opening

tilt adjustment

exceptionally slim profiles



High aesthetic window system with ground and polished welded joints. Advanced technologically, concealed fittings allow for opening and tilting windows outward. The stainless steel thermal barrier and EPDM seals used in the system allow for the use of windows in energy-efficient construction.

- profiles made of galvanized steel,
- outward-opening and tilting windows,
- adjustment of opening position in tilt windows,
- glazing with packages up to 42 mm thick,
- thermal barrier made of stainless steel,
- seals made of two-component epdm synthetic rubber, resistant to aging and providing very good thermal insulation,
- high-quality aesthetics – welded construction, welded joints are ground and polished,
- thermal barrier providing additional structural stability,
- concealed hinges,
- powder-coated profiles.

PRESTO

WINDOW SYSTEM



2	1	50	105
seals	chambers	installation depth (mm)	folded height (mm)

concealed hinges

single and double-wing windows

modern appearance



Window and door system without thermal barrier. Due to its insulation parameters, it is ideal for architectural elements that do not require thermal insulation.

- profiles made of galvanized steel,
- frame and leaf made of high-quality single-chamber steel sections, without thermal barrier, with a wall thickness of 1.5 mm,
- the system allows the use of glazing sets with a thickness from 6 to 36 mm,
- powder-coated profiles,
- high-quality aesthetics - welded construction, welded joints are ground and polished,
- economically priced system,
- possibility of creating large-sized structures,
- system with elegant finish – flush leaf with frame on the outer side,
- concealed hinges,
- suitable for both traditional and modern construction.

PRESTO

DOOR SYSTEM



2	1	50	130
seals	chambers	installation depth (mm)	folded height (mm)

wide range of door accessories

single and double-wing doors

modern appearance



Profiles are made of galvanized sheet metal, which combined with two-layer powder coating ensures excellent corrosion protection.

- profiles with double perimeter seals,
- glazing with glass or panel, aluline panel, garage door panel,
- doors available without threshold (self-closing threshold),
- opening inward and outward,
- welded hinges with top/bottom adjustment,
- single-point locks,
- seals made of two-component epdm synthetic rubber, resistant to aging and providing very good thermal insulation,
- possibility of using panic hardware,
- powder-coated profiles,
- the system allows the use of glazing sets with a thickness from 5 to 26 mm,
- profiles made of galvanized steel,
- frame and leaf made of high-quality single-chamber steel sections, without thermal barrier, with a wall thickness of 1.5 mm,
- high-quality aesthetics - welded construction, welded joints are ground and polished,
- economically priced system,
- possibility of creating large-sized structures,
- system with elegant finish – flush leaf with frame,
- concealed hinges,
- suitable for both traditional and modern construction.

PRESTO XS

DOOR SYSTEM



22	50
glazing with packages up to 22mm	installation depth of 50mm

slim, narrow profiles, industrial look.

single and double-wing doors

industrial Look



Presto XS is a single-chamber, narrow-profile steel system without a thermal barrier for use in internal constructions with an installation depth of 50 mm. The system includes complete solutions for fittings and accessories and can be used for the production of doors, partition walls, and shop windows.

- installation depth of 50 mm,
- system without thermal barrier,
- glazing with packages up to 22 mm thick,
- system for internal installation,
- profile connections are welded and ground, making the joints invisible,
- welded hinges with top/bottom adjustment,
- profiles flush both inside and outside,
- glazing with glass or panel,
- visible width of sections from 23 mm (fixed windows),
- minimum visible width for the cross-section (frame + leaf) 45 mm,
- opening inward and outward,
- very narrow profiles,
- powder-coated profiles,
- suitable for both traditional and modern construction.




Cocteau
1960
Elliott Erwit

NORM SLIDE

SLIDING DOOR SYSTEM



1-2	120	40
leafs	maximum weight (kg)	installation depth (mm)

wall or ceiling mounting

for internal installation

modern appearance



Powder-coated steel profiles together with anodized covers provide a combination of strength and modern aesthetics. Rich equipment ensures convenient use of doors.

- system without thermal barrier,
- wall or ceiling mounting,
- wall covers with caps,
- anodizing or powder coating of covers to match door color,
- possibility of using one or two leaves,
- soft closing with fully concealed guide,
- slide-Stop system (for doors weighing up to 80 kg),
- easy door height adjustment,
- symmetry function in double-leaf doors.

NORM PIVOT

DOOR SYSTEM



2	1	50
seals	chamber	installation depth (mm)

opening in both directions

for internal installation

industrial look



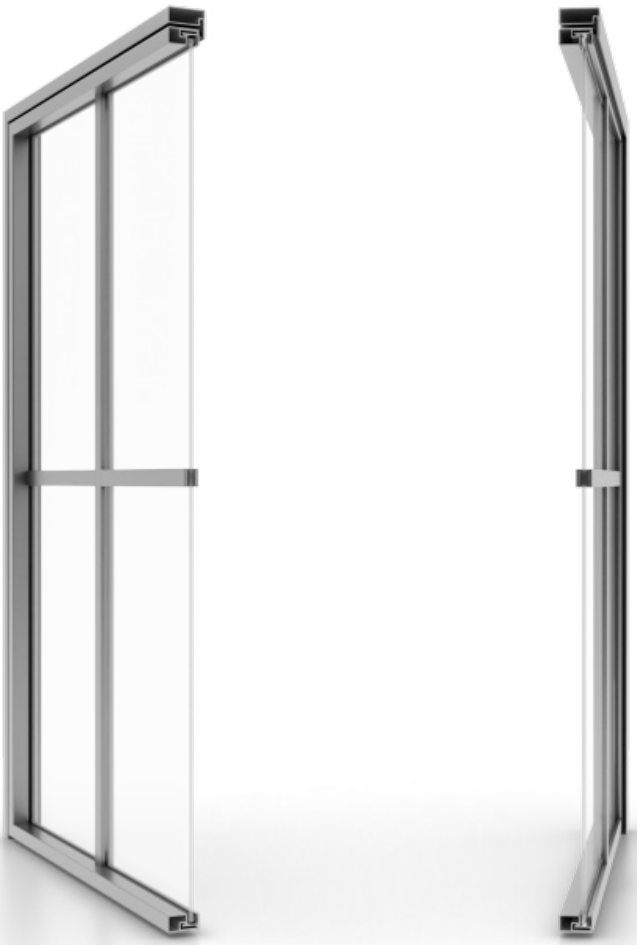
Modern pivot doors made of high-quality steel and glass offer exceptional durability and safety. A classic style fitting into modern design, allowing versatile use in both traditional and modern construction.

- maximum width 2000 mm,
- maximum height 2600 mm,
- folding height: top 60 mm, bottom 90 mm, sides 40 mm,
- weight up to 100 kg,
- self-closing function with lock in the open position,
- high-quality aesthetics of steel construction - welded joints are ground and polished,
- glazing with glass or panel,
- powder-coated profiles,
- steel in any color from the ral palette,
- profiles with a wall thickness of 1.5 mm,
- profiles made of non-galvanized steel.

FURMANIAK
systemy stalowe

LOFT

DOOR SYSTEM



1	1	48
seals	chamber	installation depth (mm)

flush-mounted system

system for internal installation

minimalist design

LOFT

This ultra-thin profile system is designed for use in modern interiors, especially lofts flooded with light. Their large glazing with optional applied muntins fits perfectly into fashionable spacious apartment and office arrangements. Loft allows for the production of single and double-leaf doors as well as fixed partitions.

- system without thermal barrier,
- glazing with glass,
- glazing with packages 6 and 8 mm thick,
- 20 mm wide applied muntins,
- welded hinges with top/bottom adjustment,
- powder coating in ral colors,
- visible width of sections (fixed window) 20 mm,
- visible width of sections (frame + leaf) 44 mm,
- frameless doors.

Loft doors patterns



01 02 03 04 05

LOFT

FOLDING DOOR SYSTEM



1	80	6	48
track	max. weight (kg)	max. number of panels	installation depth (mm)

minimalist design

system for internal installation

flush-mounted system

The Loft folding door system is designed for use in modern interiors, where users want to feel space and enjoy plenty of natural light. Its ultra-light, durable construction is perfect for creating folding systems, providing effective control over space and the ability to redefine it in moments. The charm of the Loft is enhanced by muntins applied to the glass.

- system without thermal barrier,
- glazing with glass,
- glazing with packages 6 and 8 mm thick,
- 20 mm wide applied muntins,
- hinges with vertical adjustment,
- powder coating in ral colors,
- flush-mounted doors.



HANDLES DEDICATED TO THE LOFT SYSTEM

Loft handle



welded grip



Lucy handle








Focus handle

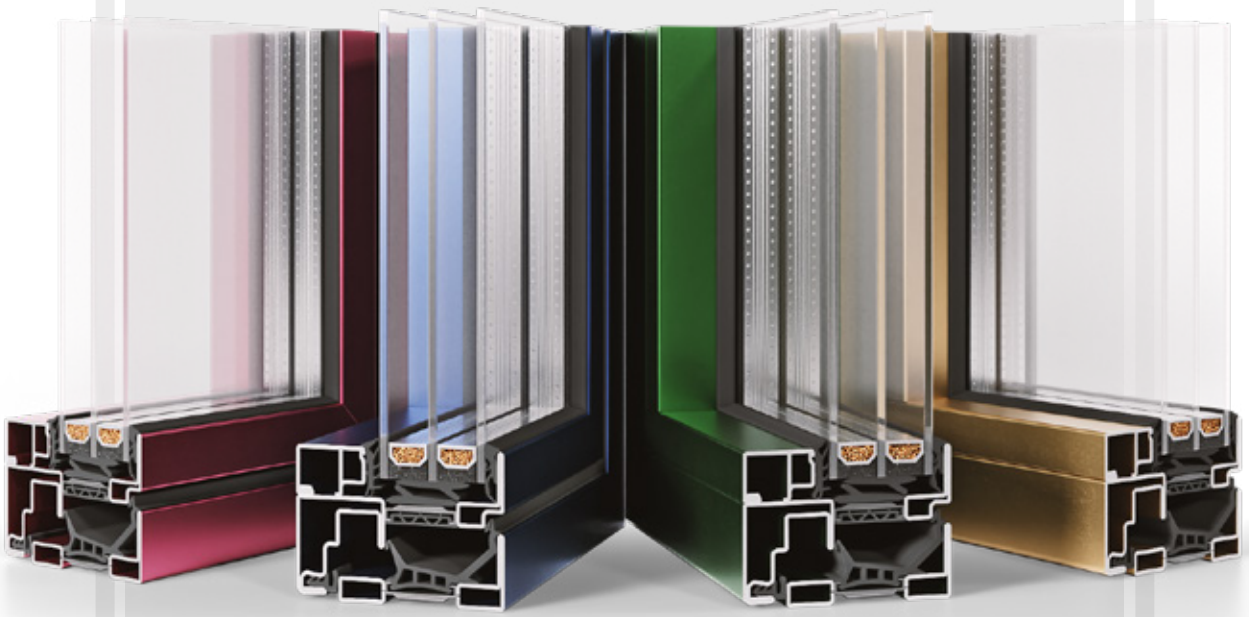






COLOR SCHEME

Windows are increasingly becoming a decorative element, both for the entire building and the interior. All steel joinery elements are powder-coated. Steel profiles offer virtually unlimited possibilities. To achieve the desired color effect, windows can be painted according to the RAL color palette (semi-matt, structure). It is not possible to paint the internal and external sides in different colors.





COLOR SCHEME



AluLine

ALULINE DOOR PANELS

The AluLine collection offers almost limitless possibilities. It's not just about modern design, a wide range of accessories, and a wealth of colors, but also exceptional resistance to atmospheric conditions. The external layer of the panel is aluminum sheet. The interior is filled with extruded polystyrene XPS, which gives the panels high thermal insulation properties. Depending on the requirements, we offer panels with thicknesses of 24 or 36 mm.

AluLine collection panels are available in dozens of designs. We also offer the possibility of custom door manufacturing, suggesting the best construction solutions. Door panels can be finished in any way. Their surface can be adorned with stainless steel applications or adopt a spatially embossed structure. We also propose decorations coordinated with the panel surface. Such a wide selection ensures that our doors will perfectly blend into both innovative designs and buildings with a classic appearance.

AluLine 01



AluLine 03



AluLine 05



AluLine 09



AluLine 11



AluLine 15



AluLine 17



AluLine 19



AluLine 32



AluLine 36



AluLine 48



AluLine 49



AluLine 62



AluLine 83



AluLine 85



AluLine 88

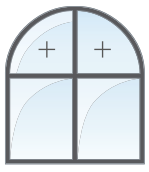


The presented panel designs are examples. The entire range of AluLine panel designs is available for selection.

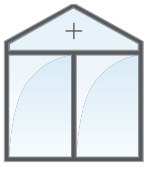


MODEL WINDOWS AND DOORS

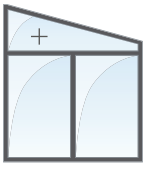
Windows and doors made of steel profiles have a unique appearance and can be installed in both industrial and commercial buildings. We have the ability to bend profiles in all systems: Unico, Presto, and Presto XS. This allows us to achieve various shapes such as arches, trapezoids, triangles, and circles. This versatility makes these products often chosen for implementing unconventional construction ideas, providing an unparalleled number of possible solutions. Model windows do not open but add a unique character to any interior.



arch



trapezoid



triangle



circle

(+) fixed window - non opening



STEEL FOLDING GATES

Made of steel frames and filled with sectional gate panels, steel folding gates are an interesting proposition for enthusiasts of traditional solutions and building owners where the installation of sectional gates is not possible. They combine timeless elegance with simplicity, which invariably translates into their reliability and user comfort.

In our offer, there are products with standard and improved thermal parameters, better suited for securing garages in residential buildings. Gates without thermal partitions work well in standalone garages and utility buildings.

Installation of steel folding gates is possible practically anywhere where there is space for their opening in front of the building. Their universal style, supported by a wealth of colors and finishing options, can enchant and can be easily matched to any architectural style.

The solid construction based on galvanized steel profiles with a thickness of up to 2 mm is a guarantee of high durability, which can be obtained at very affordable prices.



UNICO

SWING GATE



2	1,5	40	70
seals	steel profile (mm)	panel thickness (mm)	installation depth (mm)

panel thermal insulation with polyurethane foam

dropping threshold

RAL palette color profiles

panels
- smooth external surface
- woodgrain structure
- RAL palette colors
- colors from the veneer palette

PRESTO

SWING GATE



2	1,5-2,0	40	50
seals	steel profile (mm)	panel thickness (mm)	installation depth (mm)

panel thermal insulation with polyurethane foam

dropping threshold

RAL palette color profiles

panels
- smooth external surface
- woodgrain structure
- RAL palette colors
- colors from the veneer palette





ADD-ONS

WINDOWS

The selection of a window glass package often boils down to choosing the number of panes, which makes them more or less energy efficient. However, our offer is much broader. We offer energy-efficient, soundproof, safe, anti-burglary, and sun-resistant windows. Additionally, we have a wide range of decorative glass panes available in dozens of designs to choose from.

The interpane space in most assemblies is usually filled with 90% argon. We also offer windows filled with krypton, which allows achieving a heat transfer coefficient as low as 0.3 W/m2K.

The ability to combine different types of glass and a smaller or larger number of panes allows obtaining suitable parameters for every type of window and door from our offer.



Single-chamber glass packages

A single-chamber composite glass consisting of two glass panes.
It is a standard for basic window-door systems.



Solar control

Glasses allowing for the reduction of light and solar energy flow into the room. They are offered with selective, absorptive, or reflective glass.



Soundproof

Composite glasses with a special acoustic film provide increased soundproofing.



Safe

Laminated and/or tempered composite glasses increase safety. Their resistance to puncture or breakage is tailored to the customer's requirements.



Double-chamber glass packages

Double-chamber composite glasses, increasing thermal comfort in the room.
The separation of the interpane space with an additional glass pane significantly reduces heat transfer.



Sound-absorbing

Insulated glass units with a special acoustic film provide an increased level of sound insulation.

DECORATIVE GLASSES

Composite glasses with decorative glass are an excellent choice for windows, doors, and partition walls. Decorative glasses are suitable for homes, offices, shops, hotels, and restaurants.

Depending on the selected pattern, they can not only increase privacy but also brighten the interior, making it visually larger, which is another advantage.

In addition to standard glasses with a matte coating, we also offer decorative glasses with the following patterns:

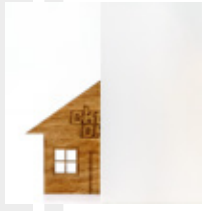

Altdeutsch* white


Chinchilla* white


Crepi white


Delta* white


Flutes white matte


Stadip 33.1 PVB Mat

*also available in brown


Kathedral white


Master-Ligne


Master-Carre


Kura* white


Niagara white


Niagara white matte


Silvit* white


Master-Point


Monumental M


Waterdrop


Partially sandblasted



MULLIONS

Aluminum mullions give windows an elegant and unique character, and in some cases, they are an essential decorative element referring to the old architectural style.

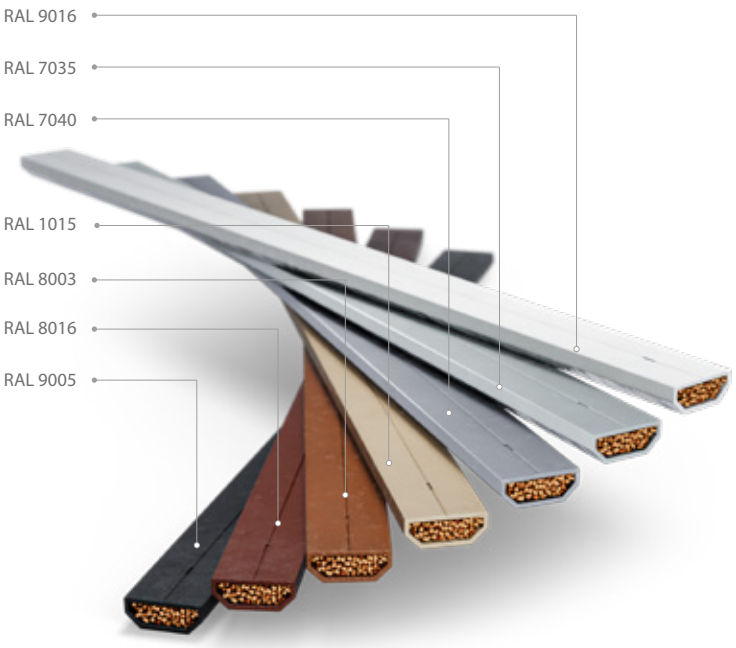
In our offer, both intraglazing mullions, applied to the glass, and Viennese (so-called duplex) mullions are available. Each offered type is available in several widths and many colors.

SPACER FRAMES SWISSPACER ULTIMATE

In addition to the standard aluminum frame, we also offer one of the best warm spacer frames available worldwide.

Using the SWISSPACER Ultimate frame, whose thermal conductivity coefficient λis only 0.14 W/m², results in a warmer window. The reduced value of this coefficient means reducing the phenomenon of water vapor condensation on the edges of the glass and allows for a significant reduction in the overall heat transfer coefficient Uw of the entire window.

Frames are available in several colors from the RAL palette.



DOOR HINGES

- welded with top/bottom adjustment,
- optionally covered hinges.



ADDITIONAL ACCESSORIES

- connectors,
- extensions.

- anti-drill handle,
- panic fittings,
- C insert,
- a wide selection of bolts,
- peephole,
- cat flap,
- letter chute.



VENTILATORS

Ventilators not only provide constant access to fresh air into the interior but also enable the removal of moisture from the room. This is a convenient way to ventilate rooms without the need to open windows, which is particularly important in winter.

We offer ventilators with various methods of air flow control - hygroscopic, pressure, and manual.

Each ventilator from our offer has appropriate certificates confirming its proper operation in various conditions.

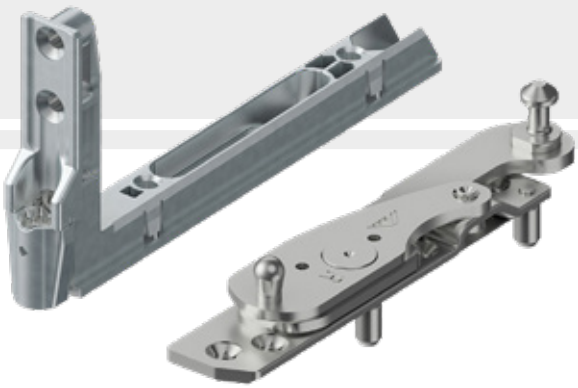


VENTILATORS

Windows are equipped with perimeter fittings (folding, folding-tilting, tilting, folding + folding, folding-tilting + folding), which are distributed around the entire perimeter of the leaf; after closing, they press the leaf to the frame evenly, ensuring the window's tightness.

We use hidden fittings in windows as standard, which guarantee convenience and safety of use as well as modern design thanks to hidden hinges.

In doors, we offer a varied selection of bolts, panic fittings, self-closers, a wide range of handles and grips, and many other additional accessories.



WINDOW HANDLES

SECOUSTIC NEW YORK HANDLES
with or without a key



LUXEMBOURG HANDLES
with or without a key



TOULON HANDLES



TBT HANDLES



GRIPS

M1 GRIP



M2 GRIP



M6 GRIP



P45 GRIP



Q45 GRIP



P10 GRIP



The offer is appreciated for the variety of designs, colors, functionality of handles, and their anti-burglary properties.

In addition to standard window handles, we also offer handles with a button or key blocking the possibility of opening the window. We also offer a wide choice of shape and color, making it easy to match them to the appearance of the selected carpentry. We also offer handles with anti-drill locks.

The range of door handles includes both handles with a standard escutcheon and separate (handle-cylinder) escutcheon.

For external doors, we offer elegant and modern door grips. They can take on different shapes and lengths.

In our offer, there are also solutions such as handle-grip, which restrict access to the building from the outside.

DOOR HANDLES

H6 HANDLE
BLACK ANODE POLISHED



HANDLE
FKS ALUMINIUM



HANDLE
DG59



HANDLE
BASIS



HANDLE
INOX



H1 HANDLE
SHORT ESCUTCHEON*



* available only in Presto XS systems







The publication is not a commercial offer. It is not the basis for complaints.
The presented photographs are illustrative photos, not actual product photos.

5.02.2026



Eko-Okna S.A. ul. Spacerowa 4 47-480 Kornice