BIG DOORS AND WINDOWS

ALUMINIUM
CATALOGUE

1/2023

BIG DOORS AND WINDOWS

BIG DOORS AND WINDOWS Is an international manufacturer of PVC, timber and aluminium window and door joinery. A market presence since 1998. Production takes place in five production and warehouse halls equipped with the state-of-the-art, fully automated production lines. The production process is supported by qualified and experienced staff. We focus on development and innovation.

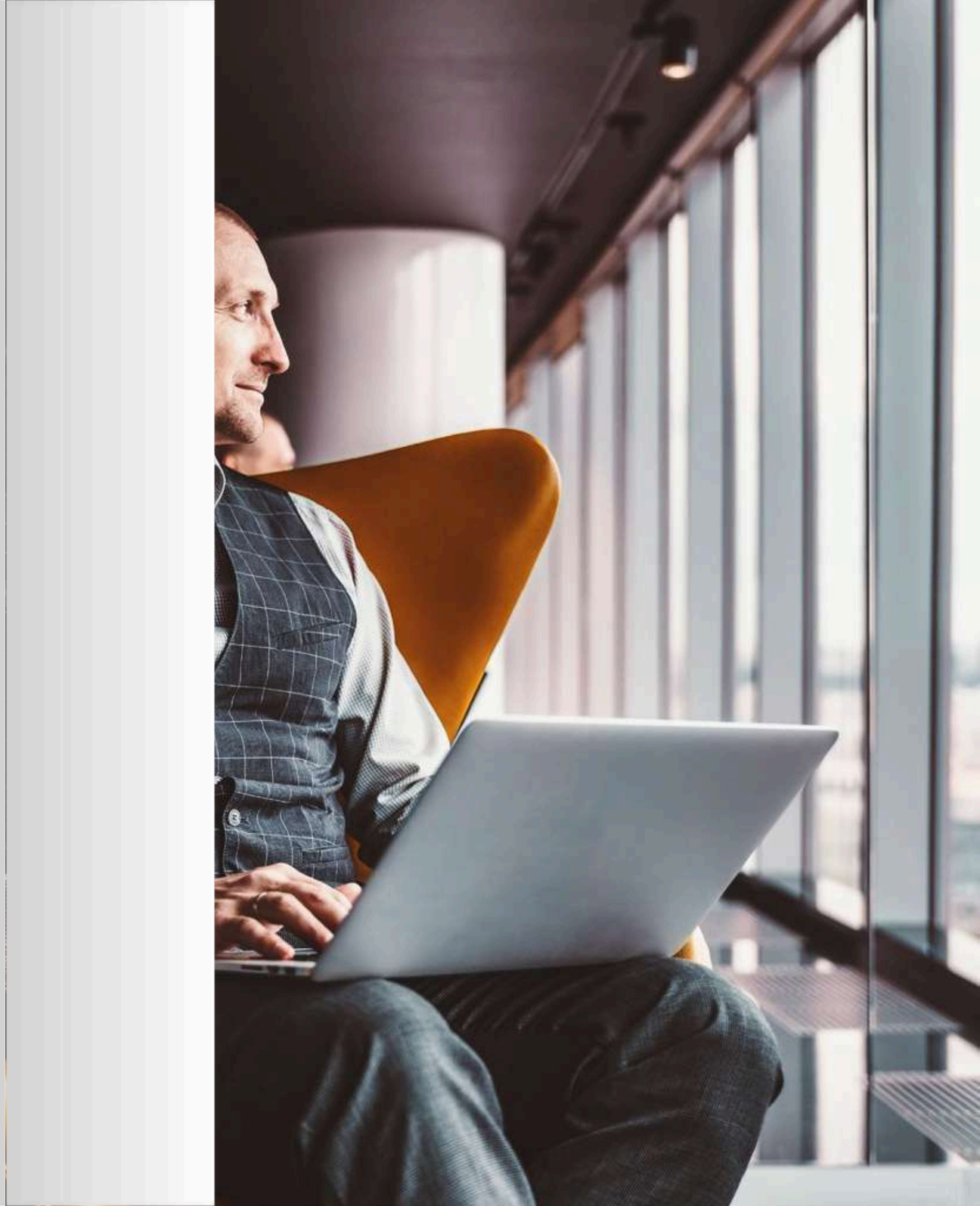
Our offer is constantly expanding. Today we can offer our customers over 30 different window and door systems - made of PVC, aluminium and timber. We also offer slide systems, shutters, sectional garage doors and mosquito nets, as well as residential fences. All our products are of the best quality because we only use high quality materials from the best European suppliers.

We guarantee the safety and durability of our products. We operate in compliance with ISO 9001 quality management systems.
We hold a CE certificate.

We are aware that the basis for good business relations is open communication. Drawing on many years of experience, we have created a company that definitely stands out in this respect compared to our competitors.

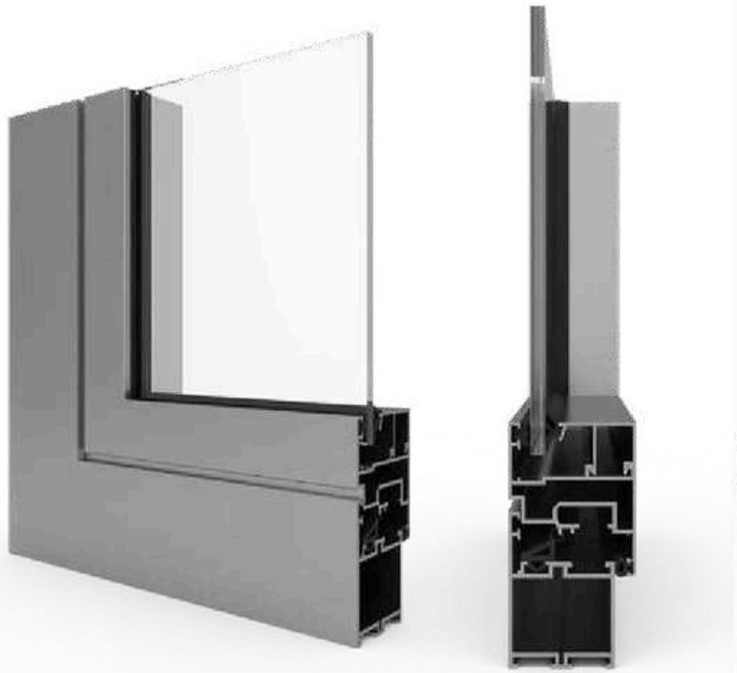
We have multilingual teams of qualified advisers and regional account managers to assist our customers. We consider each inquiry, project or order individually to make the best use of the highest quality components.

ALUPROF SYSTEMS



MB-45

WINDOW AND DOOR SYSTEMS



TECHNICAL DATA	MB-4 5
Frame depth (door / window)	45 mm
Leaf depth (door / window)	45 mm / 54 mm
Glazing thickness (permanent window and door / active window)	2 – 25 mm / 2 – 34 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (door / window)	66,5 mm / 43,5 mm
Leaf (door / window)	72 mm / 27,5 mm
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. dimensions of tilt-and-turn window	H to 2400 mm (1850 mm) L to 1250 mm (1600 mm)
Max. dimensions of door leaf	H to 2400 mm (2200 mm) L to 1250 mm (1400 mm)
Max. weight of the leaf (door / window)	120 / 130 kg

MB-45

The structures made on the basis of the MB-45 system perfectly blend into office buildings. The raw appearance of aluminium and large glazing area give the interior a unique and extremely modern design. An additional advantage of the system is the structural depth of the profiles themselves. In the case of windows, it allows us to obtain a single plane from the outside, in the case of doors - the effect of flush surfaces of the leaves and frame.

The system is mainly used for the production of windows,

box offices, vestibules, display cases, doors and partitions. This is possible thanks to the lack of a thermal break, Therefore, the MB-45 system is recommended for indoor structures. Despite the fact that the system is not characterized by very high thermal insulation parameters, it creates a lot of construction possibilities. It lets us create a window with a height of even 2400 mm and width of 1250 mm. It is worth emphasizing that with the help of the MB-45 system we can easily create even the most complex structures, such as swing doors or arched windows (only with fixed glazing).

MB-60

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	MB-60 / HI	MB-60US / HI	MB-60 PIVOT
Frame depth (door / window)	60 mm		
Leaf depth (door / window)	60 mm / 69 mm	69 mm 4 –	
Glazing thickness (permanent window and door / active window)	5 – 41 mm 14 – 50 mm	35 mm 8 – 44 mm	5 – 41 mm 14 – 50 mm
MIN. VISIBLE PROFILE WIDTH			
Frame (door / window)	51 mm / 47 mm	75 mm	47 mm
Leaf (door / window)	72 mm / 29 mm	34,6 mm	76 mm
MAX STRUCTURE DIMENSIONS ANDWEIGHT			
Max. dimensions of tilt-and-turn window	H to 2400 mm L to 1250 mm	H to 1900 mm L to 1100 mm	H to 2000 mm L to 2400 mm
Max. dimensions of door leaf	H to 2400 mm L to 1200 mm	-	-
Max. weight of the leaf (door / window)	120 kg / 130 kg	130 kg	180 kg

MB-60

Using the MB-60 system, we can make both tilt, turn, tilt-and-turn and tilt-and-slide windows and doors. Four alternative solutions have been created on the basis of this system, which create even greater possibilities of its use. MB-60 HI is the first solution, ensuring improved thermal insulation properties. It can be used both in individual buildings and in aluminium façades. Increasing the thermal insulation was possible thanks to placing special inserts in the central chambers, thus reducing the heat flow through the structure.

The MB-60 Concealed Sash belongs to MB-60 system with a thermal break as well. Windows made of the elements of this system have invisible leaves from the outside of the building. It is impossible to distinguish the location of adjacent fixed and opening windows. One of the most interesting solutions within the MB-60 system is certainly the MB-60 PIVOT, which enables the creation of revolving windows.

Alternative variants of MB-60 window profiles

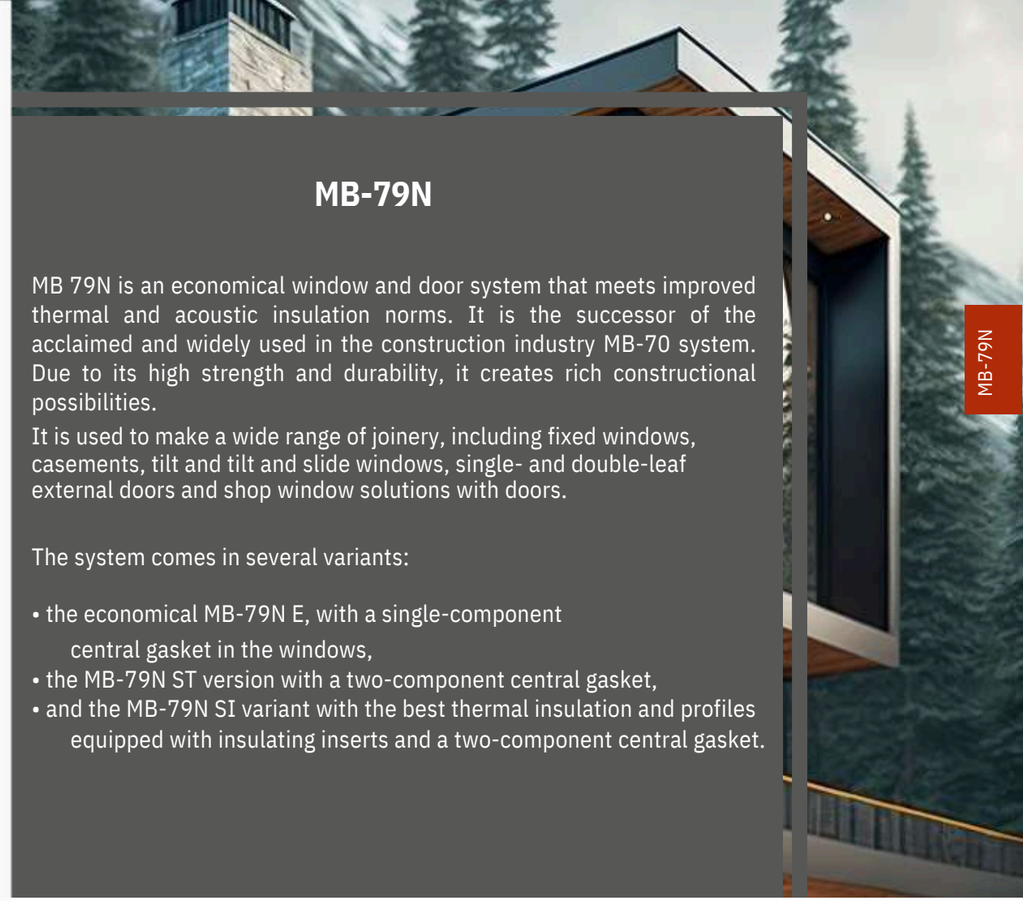
MB-60 US

MB-60 PIVOT

MB-79N

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	MB-79N ST / MB-79N SI
Frame depth	70 mm 79
Leaf depth	mm 1,5 -
Glazing thickness	63 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	50,5 mm
Leaf	from 33,5 mm
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. door leaf dimensions (H×L)	H to 2700 mm L to 1700 mm
Max. sash weight	180 kg



MB-79N

MB 79N is an economical window and door system that meets improved thermal and acoustic insulation norms. It is the successor of the acclaimed and widely used in the construction industry MB-70 system. Due to its high strength and durability, it creates rich constructional possibilities.

It is used to make a wide range of joinery, including fixed windows, casements, tilt and tilt and slide windows, single- and double-leaf external doors and shop window solutions with doors.

The system comes in several variants:

- the economical MB-79N E, with a single-component central gasket in the windows,
- the MB-79N ST version with a two-component central gasket,
- and the MB-79N SI variant with the best thermal insulation and profiles equipped with insulating inserts and a two-component central gasket.

Alternative variants of MB-79N window profiles

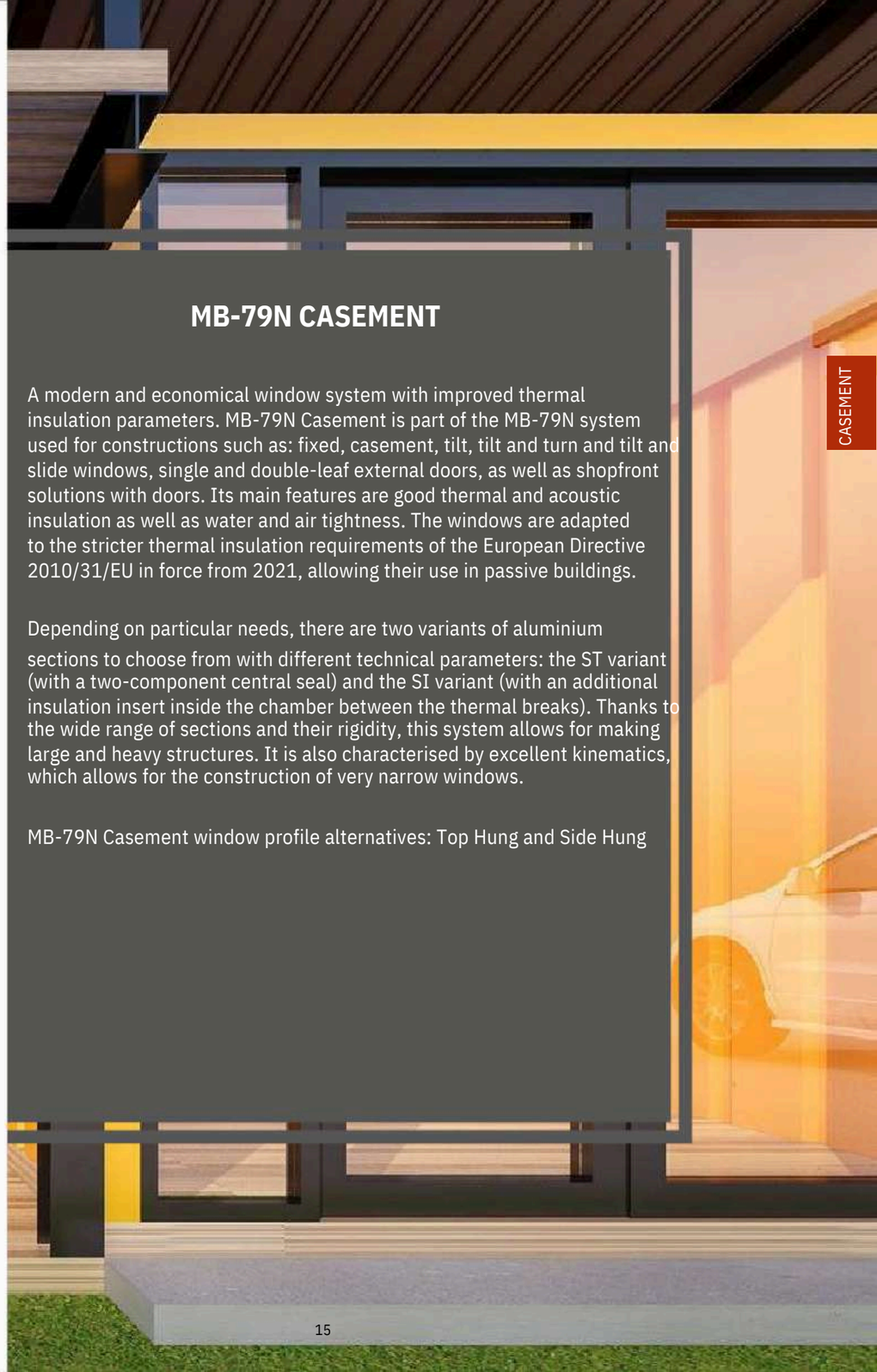
MB-79N SI

MB-79N E

MB-79N CASEMENT

WINDOW SYSTEM

TECHNICAL DATA	MB-79N Top Hung / MB-79N Side Hung
Frame depth	70 mm
Sash depth	79 mm
Glazing thickness	frame: 1,5 - 54 mm sash: 10,5 - 63 mm
MAX. DIMENSIONS ANDWEIGHTSOFSTRUCTURES	
Max. door leaf dimensions (H×L)	H up to 2700 / 2500 mm L up to 1400 / 2400 mm
Max. sash weight (doors / windows)	180 kg



MB-79N CASEMENT

A modern and economical window system with improved thermal insulation parameters. MB-79N Casement is part of the MB-79N system used for constructions such as: fixed, casement, tilt, tilt and turn and tilt and slide windows, single and double-leaf external doors, as well as shopfront solutions with doors. Its main features are good thermal and acoustic insulation as well as water and air tightness. The windows are adapted to the stricter thermal insulation requirements of the European Directive 2010/31/EU in force from 2021, allowing their use in passive buildings.

Depending on particular needs, there are two variants of aluminium sections to choose from with different technical parameters: the ST variant (with a two-component central seal) and the SI variant (with an additional insulation insert inside the chamber between the thermal breaks). Thanks to the wide range of sections and their rigidity, this system allows for making large and heavy structures. It is also characterised by excellent kinematics, which allows for the construction of very narrow windows.

MB-79N Casement window profile alternatives: Top Hung and Side Hung

MB-86N

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	MB-86 WINDOWS	MB-86 DOORS	MB-86 US
Frame depth	77 mm	77 mm	77 mm
Sash depth	86 mm	77 mm	86 mm
Glazing thickness	frame: 13,5 – 58,5 mm sash: 21 – 67,5 mm	13,5 – 58,5 mm	frame: 7 – 52 mm sash: 15 – 60 mm
MAX.DIMENSIONS AND WEIGHTSOFSTRUCTURES			
Max sash dimensions (H×L)	H to 2800 mm L to 1700 mm	H to 3000 mm L to 1400 mm	H to 2500 mm L to 1600 mm
Max sash weight	150 kg	200 kg	150 kg

MB-86 / 86 SI / AERO

The MB-86N aluminium system is a successor to the popular MB-86, a window and door solution widely used in the construction industry. Modernisation involves the introduction of innovative gaskets and thermal breaks of the latest generation. All this is to achieve even better thermal and airtightness parameters. Consequently, it is an energy-efficient product that will ensure comfort and reduce heating costs.

The system also includes the MB 86N SI variant with additional insulating inserts inside the profiles improving its thermal parameters. The technology ensures product durability by employing specially designed aluminium sections whose rigidness makes expansive yet stable constructions with extensive glazing possible. Outstanding kinematics -is a characteristic feature of the system. It allows the creation of slender doors and openable windows.

An MB-86US version with a concealed sash and a modern MB-86US AERO option with an aerogel insulation insert is also available. In the standard option, the windows come with a triple-pane glazing unit and a low window threshold with nosing. The MB-86N system means freedom in shaping the space and the possibility of making windows to size with different shapes. It is highly resistant to corrosion and various atmospheric factors.

MB-86 profile alternatives:

MB-86N SI

MB-86 AERO

MB-86 US AERO

MB-104 PASSIVE

WINDOW SYSTEM

TECHNICAL DATA	MB-104 PASSIVE WINDOW
Frame depth	95 mm
Leaf depth	104 mm
Glazing thickness	frame: 27 - 72 mm leaf: 34,5 - 81 mm
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. dimensions of leaf	H to 2900 mm L to 1700 mm
Max. weight of the leaf	160 kg

MB-104 PASSIVE

Windows made on the basis of the MB-104 Passive system meet the highest requirements for thermal insulation, which has been confirmed by certificates from the PHI (Passive House Institute) Darmstadt.
The system combines technical possibilities, excellent thermal protection and great appearance. MB-104 Passive has three-chamber profiles, in which the central part acts as an insulation chamber with a width of 60 or 61 mm.

Depending on the required thermal insulation, the system is available in two versions - SI and AERO versions. In the latter case, the space between the thermal separators is filled with aerogel inserts. Both solutions provide excellent heat transfer parameters. Thanks to the special shapes of the two-component central gasket as well as the glazing and swing gaskets, the windows are characterized by excellent tightness, preventing water penetration and ensuring high wind load resistance.

MB-FERROLINE

WINDOW SYSTEM WITH NARROW PROFILES

TECHNICAL DATA	MB-FERROLINE
Frame depth	110 mm
Leaf depth	86 mm – 93,5 mm
Glazing thickness	13,5 mm – 61,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of leaf	2400 x 1400 mm
Max. weight of the leaf	150 kg

MB-FERROLINE

The Ferroline system is largely intended for renovation of historical buildings. The appearance of the profiles perfectly imitates steel joinery, and their design provides them with very good technical parameters. This system can be used to make all types of inward opening windows (turn, tilt, turn-and-tilt) and fixed windows, which, apart from excellent thermal insulation, are also characterized by very good sound insulation as well as water and air tightness.

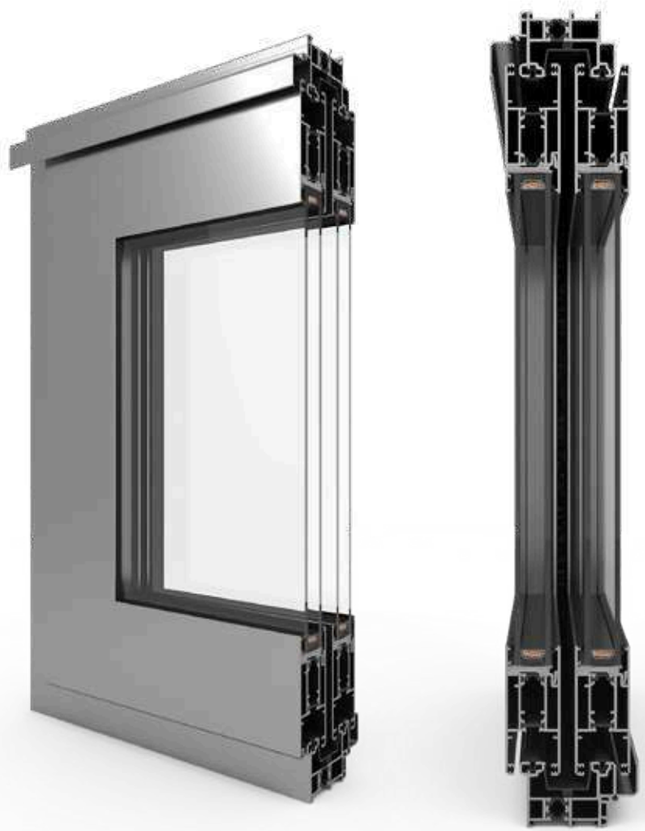
The profile shapes are available in several versions. Renovation frames available in the system allow the installation of new joinery without the need to dismantle the old frames, and thus without the risk of possible damage to the wall around the windows. The visible width of the aluminium profiles is adjusted so that it does not cause large differences in the external appearance between old and new windows.
Based on proven solutions and having a whole range of new profiles with appropriate shapes, with the Ferroline system we have the option of making structures that are ideally suited to the character of the building.

Alternative variants of MB-Ferroline window profiles

MB-FERROLINE INDUSTRIAL

MB-SLIDE

SLIDING DOOR SYSTEM



TECHNICAL DATA	MB-SLIDE
Frame depth	50 and 97 mm
Leaf depth	37 mm 24 mm
Glazing thickness	
MIN. VISIBLE PROFILE WIDTH	
Frame	44,5
Leaf	mm
	68,5
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. dimensions of leaf	mH mto 2600 mm L to 1800 mm
Max. weight of the leaf	160 kg

MB-SLIDE

The MB-Slide system creates enormous design possibilities and, at the same time, space arrangement opportunities. The maximum dimensions of the leaves are 2.6 x 1.8 m. Available in different variants: from 2 to 6 modules. They can be glazed with up to 24 mm wide glass packages. The structures based on the MB-Slide system also guarantee good technical parameters.

Thermal separators ensure adequate thermal insulation of aluminium profiles, and sliding gaskets as well as EPDM rebate and glass gaskets enable high tightness of the structure.

Installation depth of leaf profiles is 37 mm, for frames: 50 mm (two-track rails) and 97 mm (three-track rails). MB-Slide system sliding doors move according to one of seven different patterns.

MB-59 HS

HST LIFT AND SLIDE DOOR SYSTEM

TECHNICAL DATA	MB-59HS ST / MB-59HS HI
Frame depth	120 mm (2-track prole), 199 mm (3-track prole)
Leaf depth	59 mm
Glazing thicknessA	to 42 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	44 mm
Leaf	83,5 – 94,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of leaf	2800 x 3000 mm
Max. weight of the leaf	300 kg

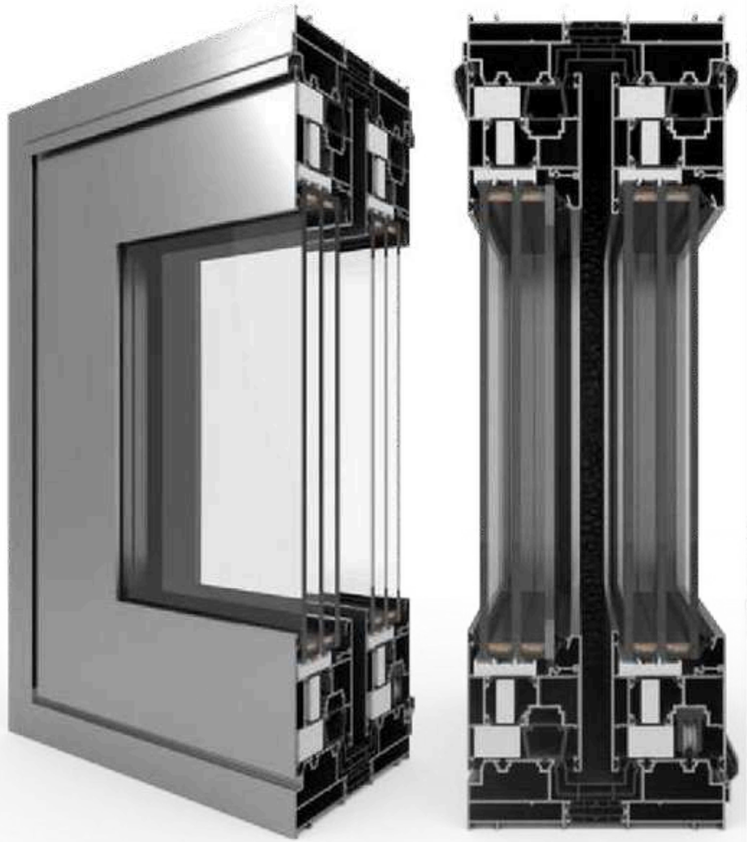
MB-59 HS

Lift and slide doors are becoming more and more popular among owners of terraces and balconies. This is the latest trend in architecture. Traditional balcony windows are replaced with huge glazed structures. The MB 59 system profiles are extremely durable, allowing you to create structures consisting of up to 6 leaves. They can therefore create an effective combination of the interior with the natural environment, as well as comfortable exits to the terrace, balcony or open garden space. Installation is possible both in individual houses and in larger structures, such as mullion and transom façades. Permanent panels can be provided, with panes mounted directly in the frame.

The system allows the installation of a low threshold, which will facilitate the use of doors, especially for the elderly or disabled. Profiles with two or three guiding rails are available. MB-59HS sliding doors move according to one of seven patterns.

MB-77 HS

HST LIFT AND SLIDE DOOR SYSTEM



TECHNICAL DATA	MB-77HS ST / MB-77HS HI
Frame depth	174 mm (2-track prole) 271 mm (3-track prole)
Leaf depth	77 mm
Glazing thickness	13,5 – 58,5 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	48 mm
Leaf	94,5 – 105,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of leaf	3200 x 3200 mm
Max. weight of the leaf	400 kg

MB-77 HS

Glazed lift and slide doors are a guarantee of optical enlargement of the interior and they fill it with natural light. Thanks to the appropriate construction of profiles, the doors made based on the MB-77 HS system also provide full thermal comfort and convenience of use. One of several door arrangements can be selected. Door frames are available in two variants - two-tack rail and three-track rail.

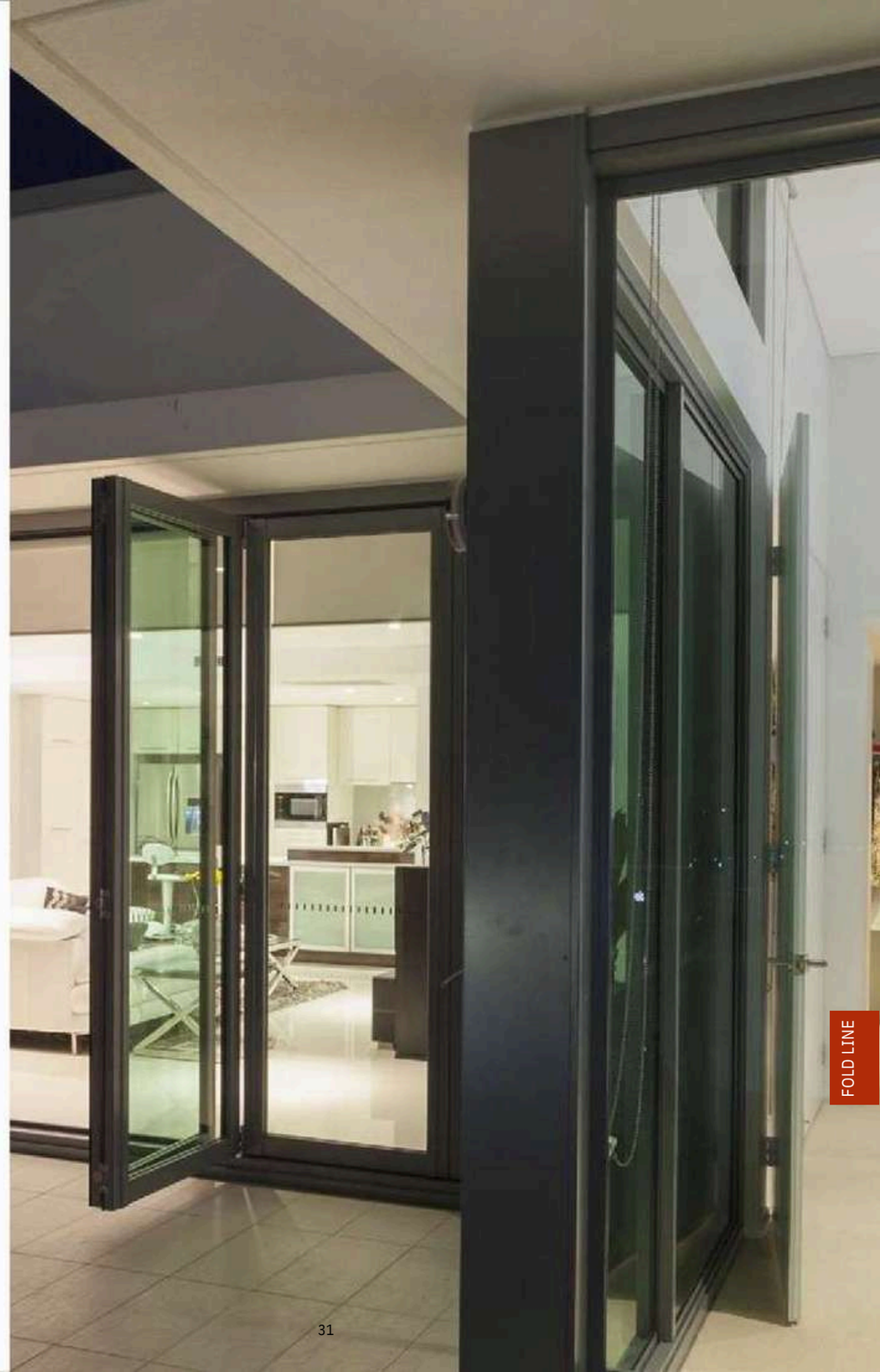
The system is characterised by a closed shape of glazing strips.

Permanent panels can be provided, with panes mounted directly in the frame. MB-77 HS offers additional solutions that allow you to build even the most complex structures. In addition to fixed glazing within the frame, we can also mention a corner connection or a 3-track rail frame. MB-77HS sliding doors move according to one of seven patterns.

MB-86 FOLD LINE

FOLDING DOOR SYSTEM

TECHNICAL DATA	MB-86 Fold Line
Frame depth	87 mm 77
Leaf depth	mm 14 -
Glazing thickness	61,5 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	54 mm
Leaf	68,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of leaf	1000 x 2700 mm
Max. weight of the leaf	100 kg



MB-60E EI

FIREPROOF SYSTEMS

TECHNICAL DATA	MB-60E EI
Frame depth	60 mm 60
Leaf depth	mm 5 –
Glazing thickness	41 mm
MINIMAL WIDTH OF STRUCTURAL SECTIONS VISIBLE FROM THE OUTSIDE	
Door frame / Wall frame	62,5 mm / 55 mm
Door leaf / Wall section	67 mm / 76 mm
MAXIMAL STRUCTURE DIMENSIONSANDWEIGHT	
Max door leaf dimension (HxL)	L to 1400 mm H to 2475 mm
Max leaf weight (door / windows)	120 kg

MB-60E EI

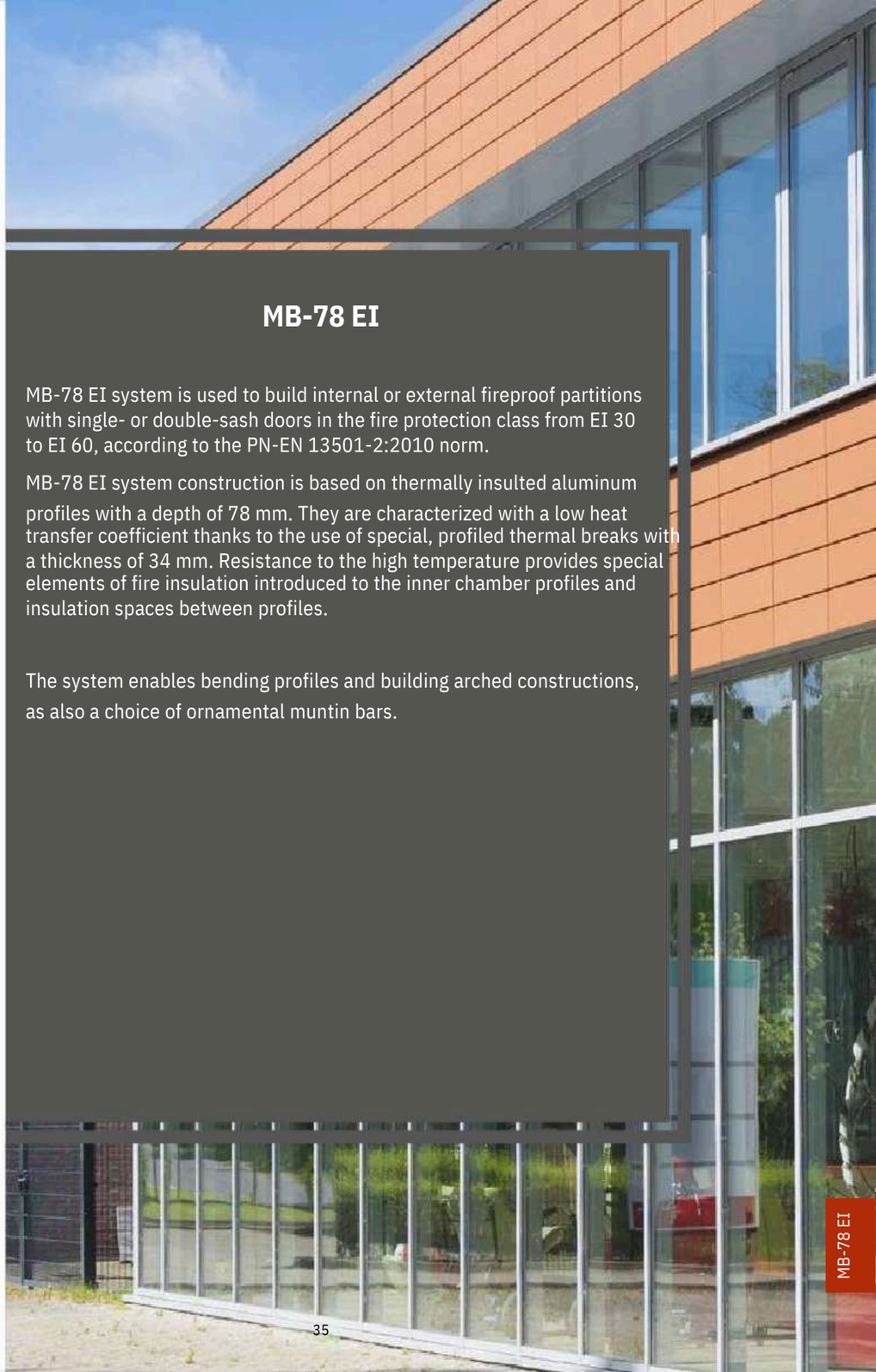
Constructions made of the MB-60E EI system are characterized with the fireproof resistance class EI 15 or EI 30 according to the PN-EN 1350-2+A1:2010. The basic for the system are aluminum profiles with a thermal break MB-60E system, which construction depth is 60 mm. Construction fire proofness is provided by the fireproof insulation elements which are mounted in the inner profile chambers.

The system enables to use all typical fireproof windowpanes EI 15 and EI 30 class with a thickness from 5 to 41 mm. In MB-60E EI system the glass is mounted with the use of glazing bead from the inside in comparison to remaining fireproof systems. This system enables to make door with the maximum sash dimensions: S to 1,4 m; H to 2,4 m. The width may reach 2,5 m.

MB-78 EI

FIREPROOF SYSTEMS

TECHNICAL DATA	MB-78 EI
Frame depth/posts	78 mm 78
Leaf depth /bolts	mm 8 –
Glazing thickness	49 mm
MINIMAL WIDTH OF STRUCTURAL SECTIONS VISIBLE FROM THE OUTSIDE	
Door frame / Wall frame	51 (72)
Door leaf / Wall section	mm 72
MAXIMAL DIMENSIONS AND WEIGHT OF THE CONSTRUCTION	(51) mm
Max door leaf dimension (HxL)	H to 2500 mm L to 1400 mm
Max leaf weight (door / windows)	250 kg



MB-78 EI

MB-78 EI system is used to build internal or external fireproof partitions with single- or double-sash doors in the fire protection class from EI 30 to EI 60, according to the PN-EN 13501-2:2010 norm.

MB-78 EI system construction is based on thermally insulted aluminum profiles with a depth of 78 mm. They are characterized with a low heat transfer coefficient thanks to the use of special, profiled thermal breaks with a thickness of 34 mm. Resistance to the high temperature provides special elements of fire insulation introduced to the inner chamber profiles and insulation spaces between profiles.

The system enables bending profiles and building arched constructions, as also a choice of ornamental muntin bars.

ALIPLAST SYSTEMS

ECOFUTUR AL

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	ECOFUTURAL
Frame depth	65 mm
Leaf depth	74 mm
Glazing thickness	4 - 50 mm (permanent window and door) 12 - 59 mm (active window)
MIN. VISIBLE PROFILE WIDTH	
Frame (door / window)	61,5 mm (door) / 55 mm; 65 mm (window)
Leaf (door / window)	88,5 mm (door); from 40 mm (window)
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1400 x 2600 mm
Max. weight of the leaf (door / window)	150 kg / to 120 kg

Alternative variants of Ecofutural profiles

ECOFUTURAL i

ECOFUTURAL i+

ECOFUTURAL MONOBLOCK

SUPERIAL

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	SUPERIAL
Frame depth	75 mm
Leaf depth	84 mm / 75 mm
Glazing thickness	14 - 61 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (door / window)	61,5 mm (door) / from 55 mm
Leaf (door / window)	88,5 mm (door); from 40 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1600 x 2600 mm
Max. weight of the leaf (door / window)	200 kg / 150 kg

Alternative variants of Superial profiles

SUPERIAL i

SUPERIAL i+

GENESIS

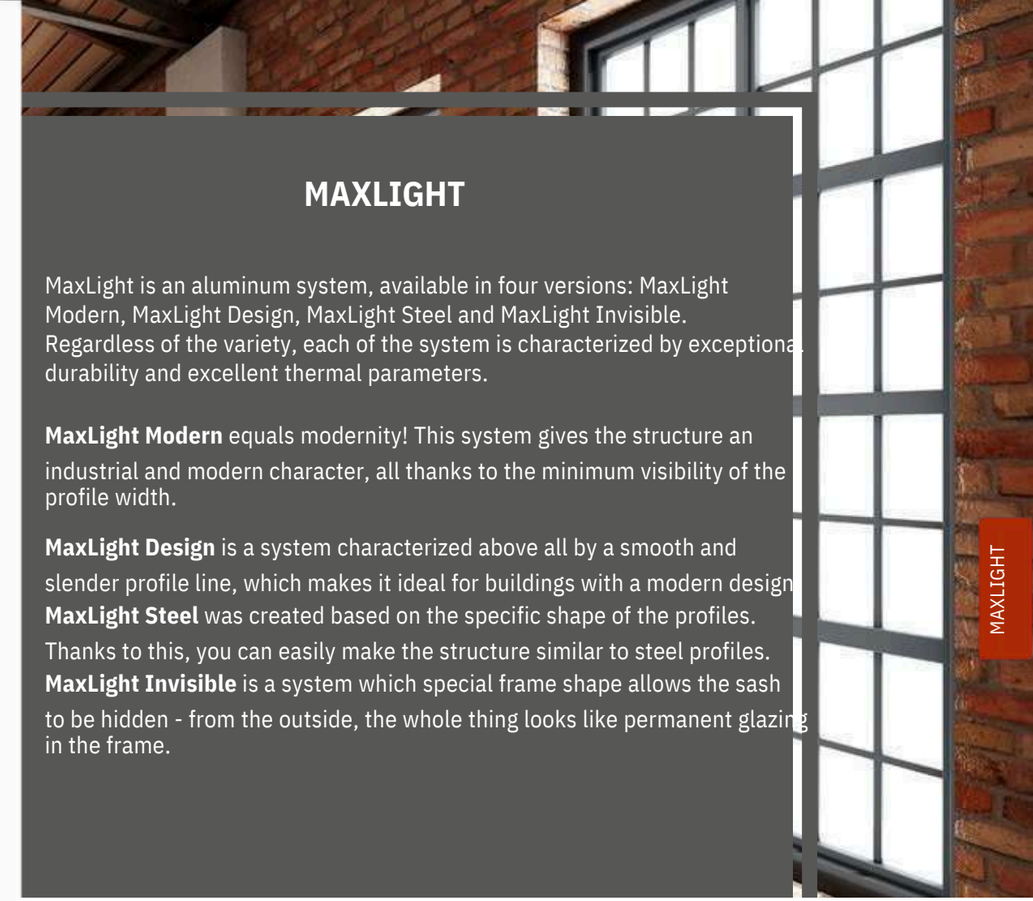
WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	GENESIS
Frame depth	75 mm 84
Leaf depth	mm 9 - 65
Glazing thickness	mm
MIN. VISIBLE PROFILE WIDTH	
Frame (door / window)	from 55 mm
Leaf (door / window)	from 42,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1600 x 2600 mm
Max. weight of the leaf	160 kg

MAXLIGHT

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	DESIGN	INVISIBLE	MODERN	ST
Frame depth	83 mm	75 mm	75 mm	105 mm
Leaf depth	92 mm	84 mm	84 mm	97 mm
Filling thickness	to 59 mm	to 59 mm	to 68 mm	to 59 mm
Glazing bead height	15 mm	15 mm	15 mm	15 mm
MINIMAL WIDTH OF STRUCTURAL SECTIONS VISIBLE FROM THE OUTSIDE				
Min. width of window opened inside visible from the outside	frame: 35 mm sash: 35 mm	frame (hidden sash): 70 mm	frame: 35 mm sash: 35 mm	frame: 35 mm sash: 35 mm
Min. width of door opened inside visible from the outside	frame: 35 mm sash: 68 mm	-	frame: 35 mm sash: 35 mm	frame: 35 mm sash: 35 mm
Min. width of door opened outside visible from the outside	frame: 15 mm sash: 88 mm	-	frame: 15 mm sash: 88 mm	frame: 15 mm sash: 88 mm



MAXLIGHT

MaxLight is an aluminum system, available in four versions: MaxLight Modern, MaxLight Design, MaxLight Steel and MaxLight Invisible. Regardless of the variety, each of the system is characterized by exceptional durability and excellent thermal parameters.

MaxLight Modern equals modernity! This system gives the structure an industrial and modern character, all thanks to the minimum visibility of the profile width.

MaxLight Design is a system characterized above all by a smooth and slender profile line, which makes it ideal for buildings with a modern design.
MaxLight Steel was created based on the specific shape of the profiles. Thanks to this, you can easily make the structure similar to steel profiles.
MaxLight Invisible is a system which special frame shape allows the sash to be hidden - from the outside, the whole thing looks like permanent glazing in the frame.

Alternative MaxLight profiles

MODERN STEEL DESIGN INVISIBLE

PANORAMA

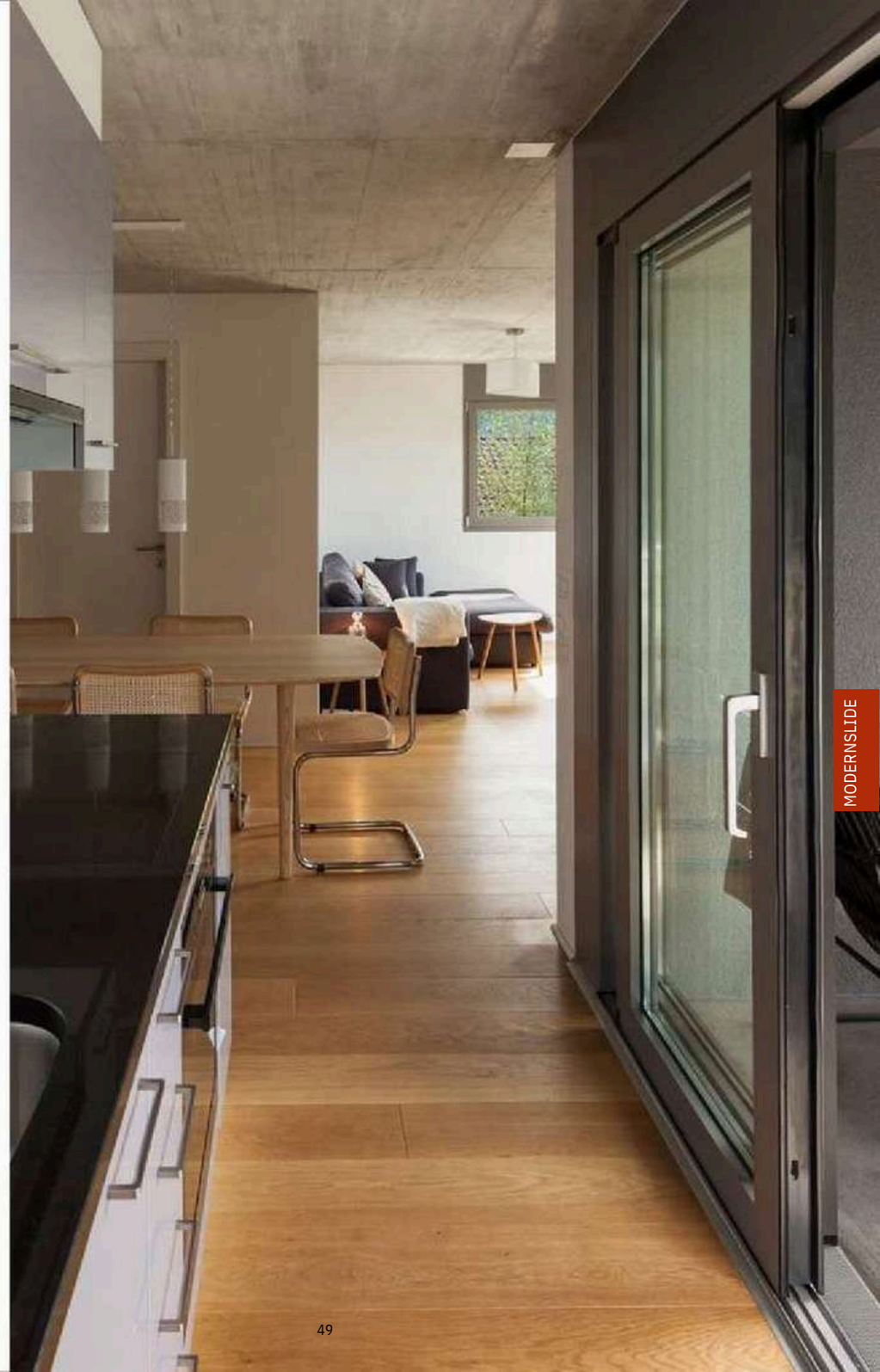
FOLDING DOOR SYSTEM

TECHNICAL DATA	PANORAMA
Frame depth	74,5 mm
Leaf depth	74,5 mm
Glazing thickness	16 - 50
MIN. VISIBLE PROFILE WIDTH	
Frame	57,5 mm
Leaf	73 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1200 x 2500 mm
Max. weight of the leaf	to 100 kg

MODERNSLIDE

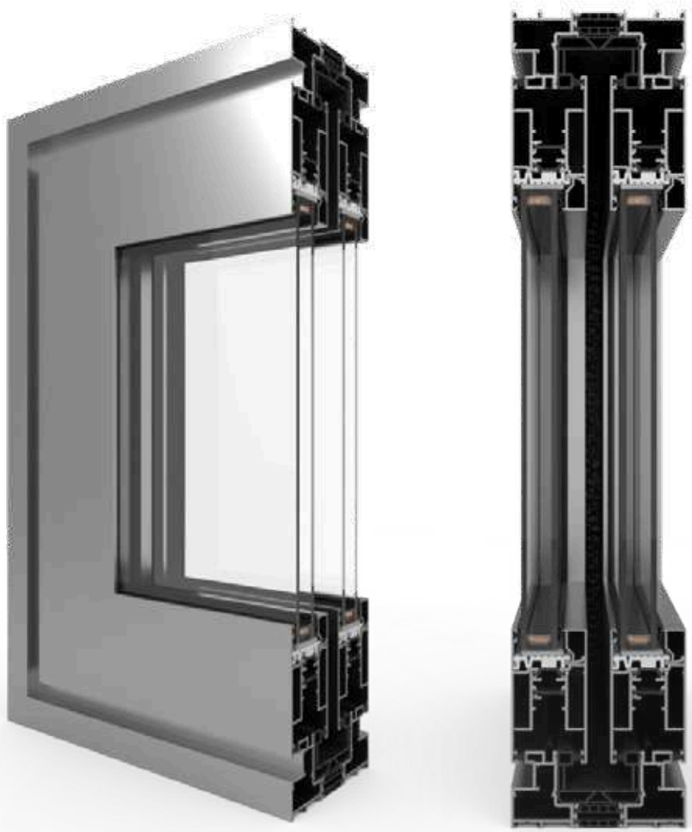
HST LIFT AND SLIDE DOOR SYSTEM

TECHNICAL DATA	MODERNSLIDE
Frame depth	73 - 196 mm
Leaf depth	44 mm
Glazing thickness	24, 28 lub 32 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	47 mm
Leaf	71,2 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1500 x 2400 mm
Max. weight of the leaf	250 kg



VISOGLIDE

HST LIFT AND SLIDE DOOR SYSTEM



TECHNICAL DATA	VISOGLIDE
Frame depth	117,7 / 125,4 / 141,6 mm
Leaf depth	51 mm
Glazing thickness	6 - 36 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	27,5 mm / 52 mm
Leaf	90 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1700 x 2400 mm
Max. weight of the leaf	250 kg

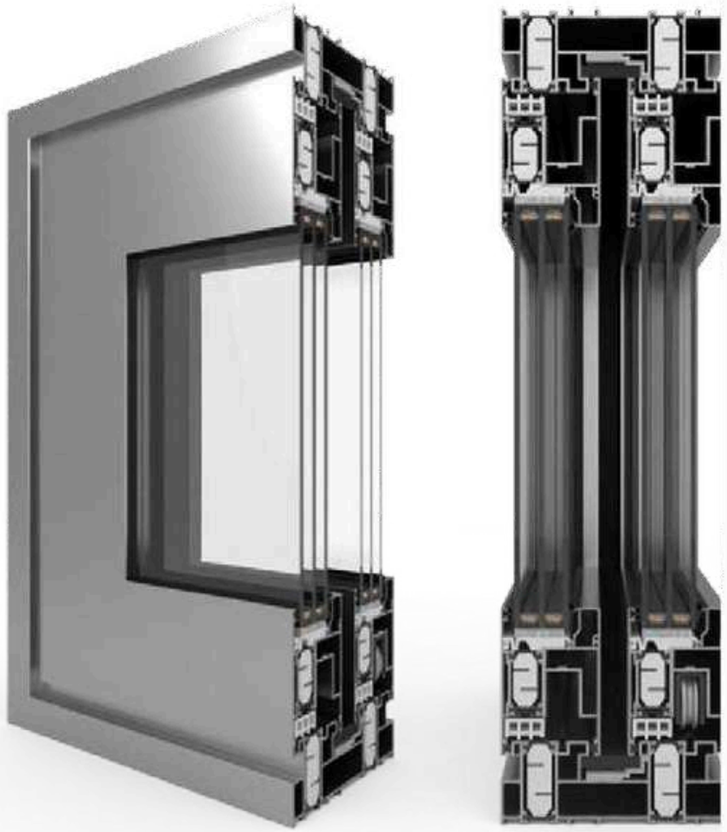
VISOGLIDE

This is a system consisting of three-chamber profiles with thermal insulation. The system is intended for the construction of sliding systems, lift-and-slide system (with a high or low threshold). Possible combinations include up to six elements on a two- or three-track rails. Particularly recommended as an entry into a terrace, balcony or garden.

The door stashes slide thanks to special carriages, which are located under the moving elements. This prevents the structure from overhanging. The door has a brush seal, as well as an extremely narrow, 34 mm wide, labyrinth post (in sliding and lift-and-slide leaves). A wide range of window sill profiles (with hidden drainage) and angle profiles are available.

ULTRAGLIDE

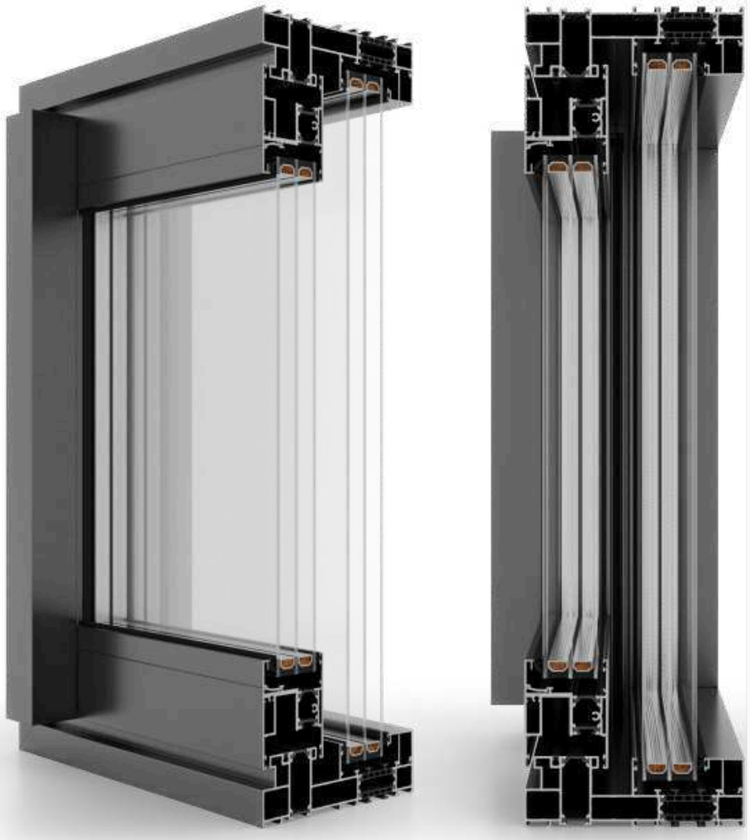
HST LIFT AND SLIDE DOOR SYSTEM



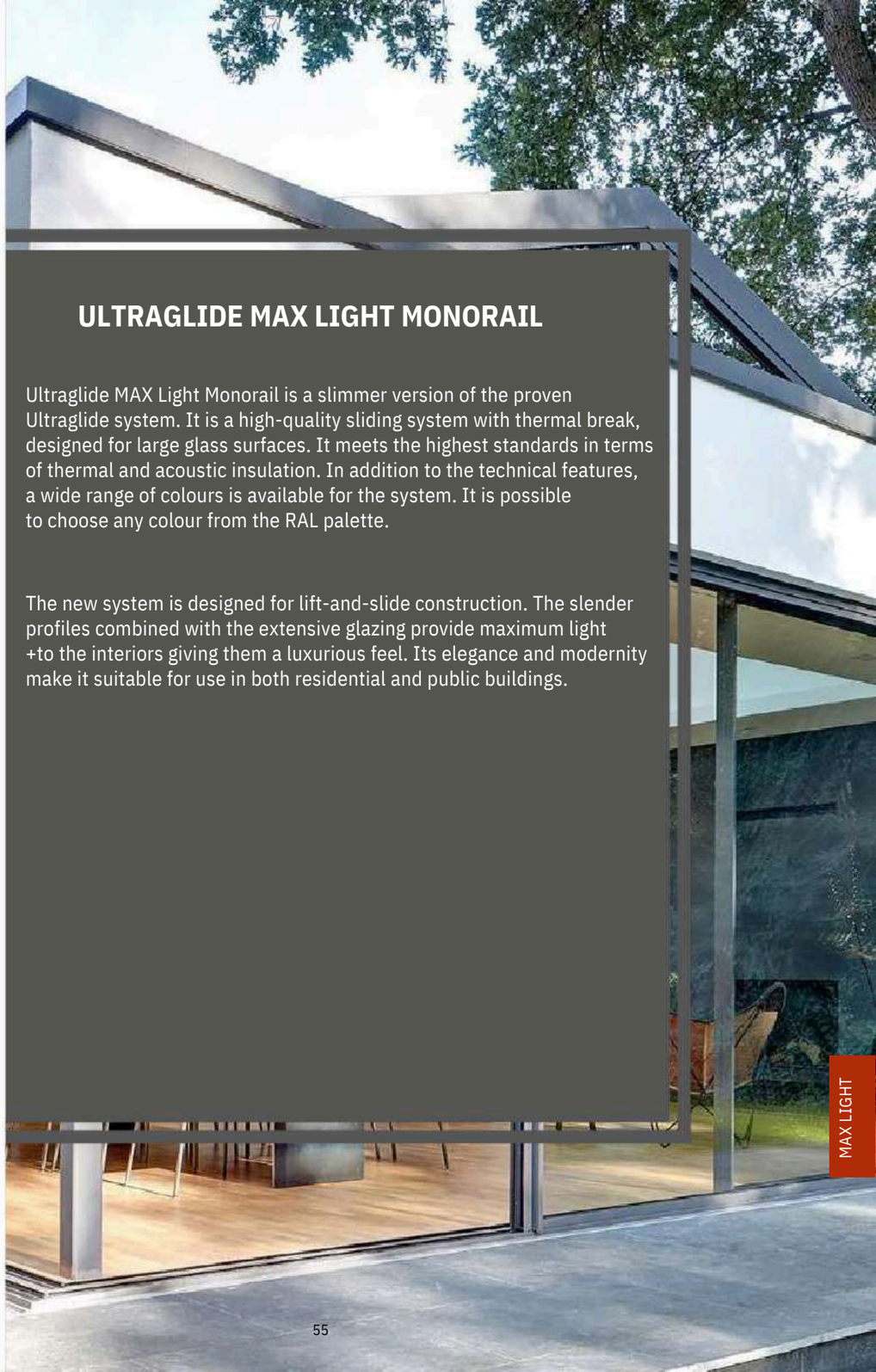
TECHNICAL DATA	ULTRAGLIDE
Frame depth	153 - 239 mm
Leaf depth	67 mm
Glazing thickness	14 - 52 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	30 mm / 56,5 mm
Leaf	100 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	2800 x 3000 mm
Max. weight of the leaf	400 kg

ULTRAGLIDE MAX LIGHT MONORAIL

HST LIFT AND SLIDE DOOR SYSTEM



TECHNICAL DATA	ULTRAGLIDE MAX LIGHT MONORAIL
Frame depth	176 mm
Leaf depth	67 mm
Glazing thickness	15 - 51 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	55
Leaf	mm
	45
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. dimensions of door leaf	mH mto 2800 mm L to 3000 mm
Max. weight of the leaf	440 kg



ULTRAGLIDE MAX LIGHT MONORAIL

Ultraglide MAX Light Monorail is a slimmer version of the proven Ultraglide system. It is a high-quality sliding system with thermal break, designed for large glass surfaces. It meets the highest standards in terms of thermal and acoustic insulation. In addition to the technical features, a wide range of colours is available for the system. It is possible to choose any colour from the RAL palette.

The new system is designed for lift-and-slide construction. The slender profiles combined with the extensive glazing provide maximum light +to the interiors giving them a luxurious feel. Its elegance and modernity make it suitable for use in both residential and public buildings.

VS 600

GUILLOTINE SYSTEM

TECHNICAL DATA	VS 600
Frame depth	130,5 mm
Leaf depth	52 mm
Glazing thickness	24 - 28 mm
MIN. VISIBLE PROFILE WIDTH	
Frame	22 mm
Leaf	40,5 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1150 x 1500 mm
Max. weight of the leaf	27 kg

DECEUNINCK SYSTEMS

DECALU 88 STANDARD

WINDOW AND DOOR SYSTEMS

TECHNICAL DATA	Decalu 88 Standard
Frame depth (door / window)	88 mm
Leaf depth (door / window)	96 mm / 97 mm
Glazing thickness (permanent window and door / active window)	to 71 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (door / window)	43 mm / 75,7 mm
Leaf (door / window)	31 mm / 71 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of tilt-and-turn window	2650 x 1200 mm
Max. dimensions of door leaf	1300 x 2500 mm
Max. weight of the leaf (door / window)	100/120 kg; 160 kg

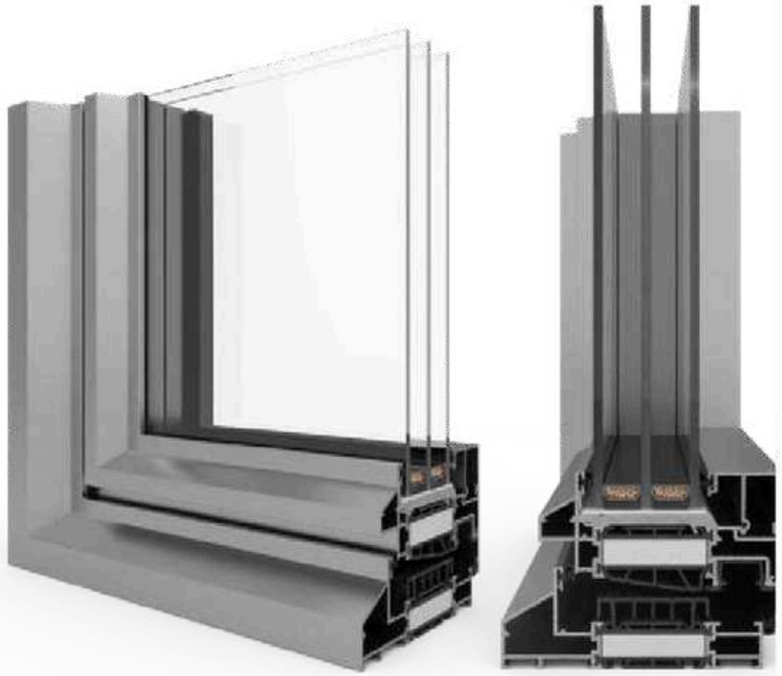
DECALU 94 RETRO

WINDOW SYSTEMS

TECHNICAL DATA	Decalu 94 Retro
Frame depth (window)	94 mm
Leaf depth (window)	103 mm
Glazing thickness	to 71 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (window)	43 mm
Leaf (window)	31 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of tilt-and-turn window	2650 x 1200 mm
Max. weight of the leaf (window)	100/120 kg

DECALU 110 STEEL

WINDOW SYSTEMS



TECHNICAL DATA	Decalu 110 Steel
Frame depth (window)	110 mm
Leaf depth (window)	103,5 mm
Glazing thickness	to 71 mm
MIN. VISIBLEPROFILEWIDTH	
Frame (window)	43 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of tilt-and-turn window	2650 x 1200 mm
Max. weight of the leaf (window)	100/120 kg

DECALU 88 HIDDEN

WINDOW SYSTEMS

TECHNICAL DATA	Decalu 88 Hidden
Frame depth (window)	88 mm
Leaf depth (window)	88 mm
Glazing thickness	to 71 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (window)	81,5 mm
Leaf (window)	43 mm (invisible)
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of tilt-and-turn window	2650 x 1200 mm
Max. weight of the leaf (window)	100/120 kg

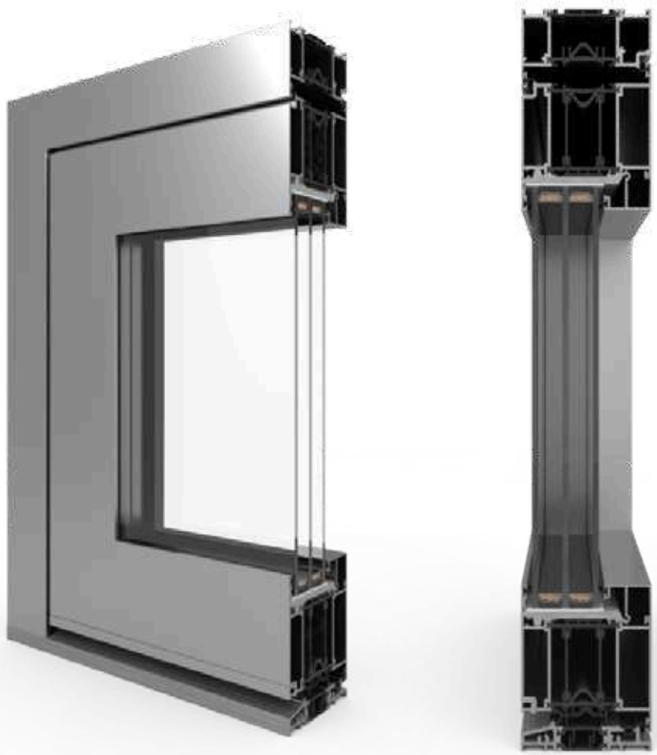
DECALU 88 HIDDEN

The system uses patented solutions with the so-called "concealed sash". The connections of the wing-fixed glazing, sash-wing, fixed-glazing quarters are designed in the same external plane, i.e. fixed and openable (with sash) quarters in this solution have the same appearance.

The appearance of windows made based on the Decal 88 Hidden system is appreciated by architects. It looks especially good in office buildings, but also works well in residential construction. Decal 88 Hidden windows look very interesting in buildings with external vertical and horizontal rustication or if they are mounted in rectangular or square external prefabricated panels.

DECALU 88 DOORS

DOOR SYSTEMS



TECHNICAL DATA	Decalu 88 Doors
Frame depth (door)	88 mm
Leaf depth (door)	88 mm
Glazing thickness	to 62 mm
MIN. VISIBLEPROFILEWIDTH	
Frame (door)	52,7 mm
Leaf (door)	77 mm
MAX STRUCTURE DIMENSIONS AND WEIGHT	
Max. dimensions of door leaf	1400 x 2900 mm
Max. weight of the leaf	160 kg

DECALU 88 DOORS

Energy-efficient and durable aluminium doors. Doors based on the Decalu 88 door system boast a low heat transfer coefficient.
The heat transfer coefficient, U, in 1200x2500 mm doors with triple glazing units is 0.9 W/m2K. The thermal insulating power can be improved by installing thicker IGUs. The maximum feasible IGU thickness is 62 mm.

An innovative standard feature of the doors is an anti-bimetallic thermal strip. The thermal strip prevents deformation of the door even at high sunlight exposure. The Decalu 88 door system facilitates a very easy installation of roller hinges or surface hinges.
The door and frame installation depth is 88 mm, and the profiles feature gaskets integrated by an automatic production process.

DECALU 88 FOLDING DOORS

FODLDING DOOR SYSTEM

TECHNICAL DATA	DECALU 88 FOLDING DOORS
Installation depth	97 mm
Filling thickness	to 62 mm
MAX CONSTRUCTION DIMENSIONSANDWEIGHT	
Max leaf dimensions (H×L)	L to 1200 mm H to 3000 mm
Max leaf weight (door / window)	150 kg

FOLDING DOORS

Folding doors based on the Decalu 88 Folding Doors system provide very good thermal insulation in winter, thus in summer they allow to open the house to a garden or terrace.

The unique system of hardware and profiles allows to create

structures up to 3 m high, while its width has no limits. A specially designed adjustment profile allows to produce all leaves in the same size.

DECALU 163 SLIDE

LIFT AND SLIDE HST DOOR

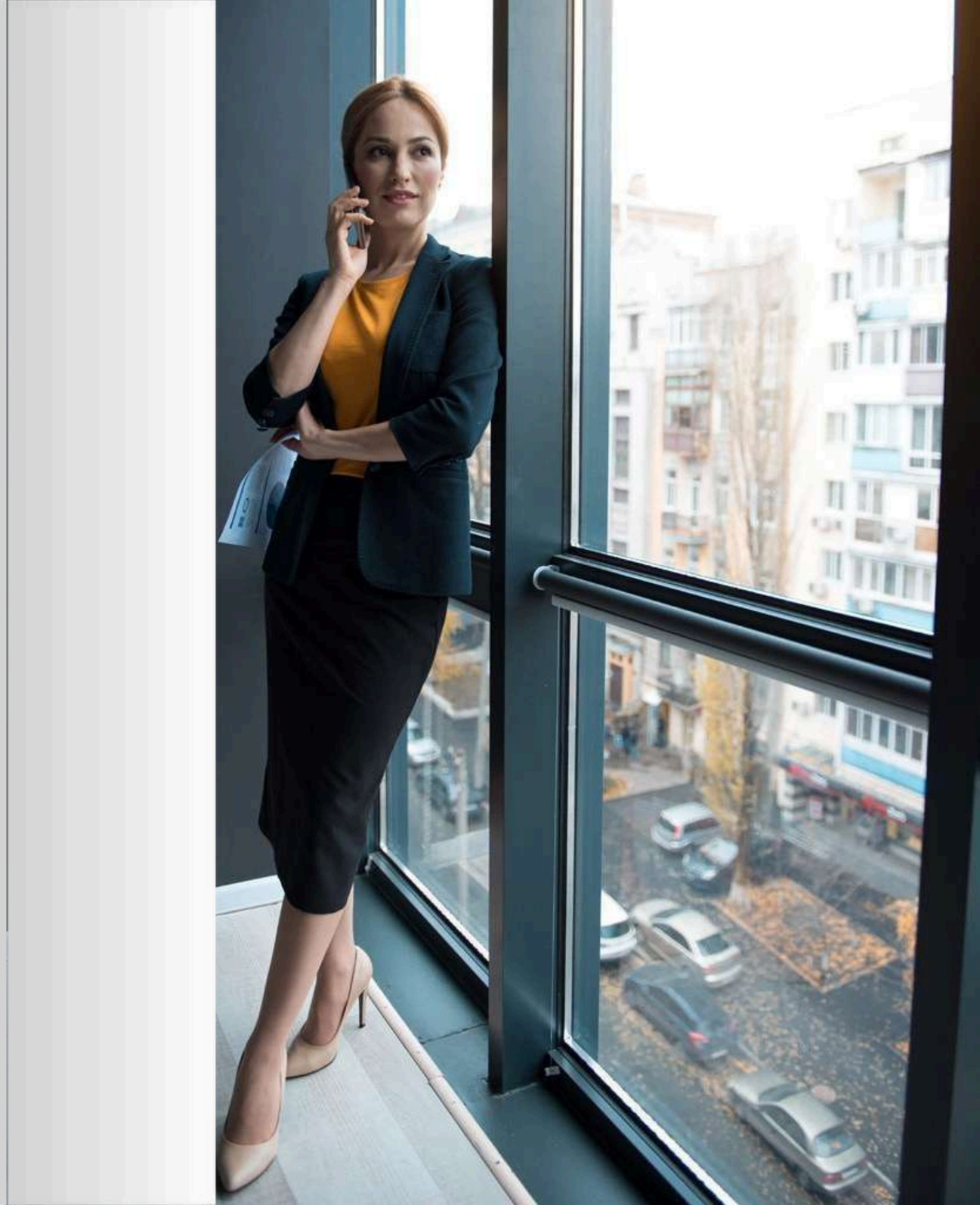
TECHNICAL DATA	Decalu 163 Slide
Installation depth	163 mm
Filling thickness	58 mm
MAX CONSTRUCTION DIMENSIONSANDWEIGHT	
Max leaf dimensions (H×L)	H to 3200 mm L to 3300 mm
Max leaf weight (door / window)	400 kg

DECALU 163 SLIDE

Comfort of sliding, very good insulation, and elegant design. Lift and slide doors made using the Decalu 163 Slide system are perfect for homes and public institutions. It is the perfect way to illuminate the rooms.

The system offers excellent opportunities. The structure can consist of up to 6 leaves and can move along three tracks. It is worth mentioning that the profiles of the frames and sashes are slender and narrow, thanks to which the glazing area is larger, and the total visible width of the movable post is only 73 mm.

CORTIZO SYSTEMS



CORTIZO CASEMENT

WINDOW SYSTEMS

TECHNICAL DATA	Cortizo Casement
Frame depth (window)	70 mm 70
Leaf depth (window)	mm 14 -
Glazing thickness	44 mm
MIN. VISIBLE PROFILE WIDTH	
Frame (window)	15 mm
Leaf (window)	50 mm
MAX STRUCTURE DIMENSIONSANDWEIGHT	
Max. dimensions of tilt-and-turn window (Top Hung)	H to 1800 mm L to 1800 mm
Max. weight of the leaf (window)	100 kg

CORTIZO CASEMENT

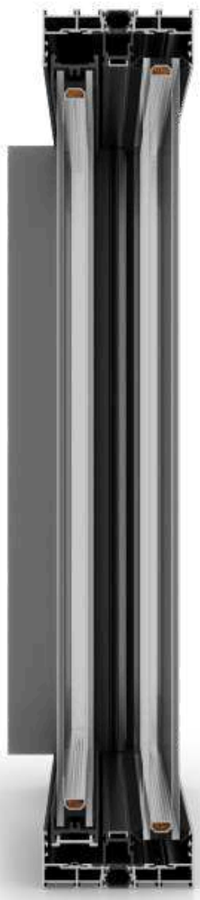
The Cortizo Casement system is designed entirely for outward-opening windows. It is characterised by delicate, slender profiles that use the highest quality aluminium. Attention is drawn to the perfectly balanced glass-to-frame ratio, which allows more natural light into the interior. Windows made using this system are sturdy and meet strict British safety standards. The thermal break used in the system means that the windows have excellent thermal and acoustic performance in the standard version. You can also choose the HI version for increased insulation.

The system has a wide range of finishing options with RAL colours.

The colours are gloss lacquered as standard, but a matt version is also available. The windows are available in a flush profile with espagnolettes and scissor hinges. It is possible to equip the windows with special fittings that make everyday use, cleaning and maintenance easier. This is the so-called easy-clean feature. Different window sizes and glazing units are available depending on the selected sashes. Casement windows are mainly dedicated to the British market, but they will certainly also find their enthusiasts in Poland.

COR VISION

HST LIFT AND SLIDE DOOR SYSTEM



TECHNICAL DATA	Cor Vision
Building depth	116 mm / 3-track- 182 mm
Filling thickness	36 - 54 mm
MAXIMUM DIMENSIONS AND WEIGHTOFTHECONSTRUCTION	
Max dimensions of the window sash (H × L)	H up to 3000 mm L up to 2500 mm
Max weight of the sash (door / window)	320 kg

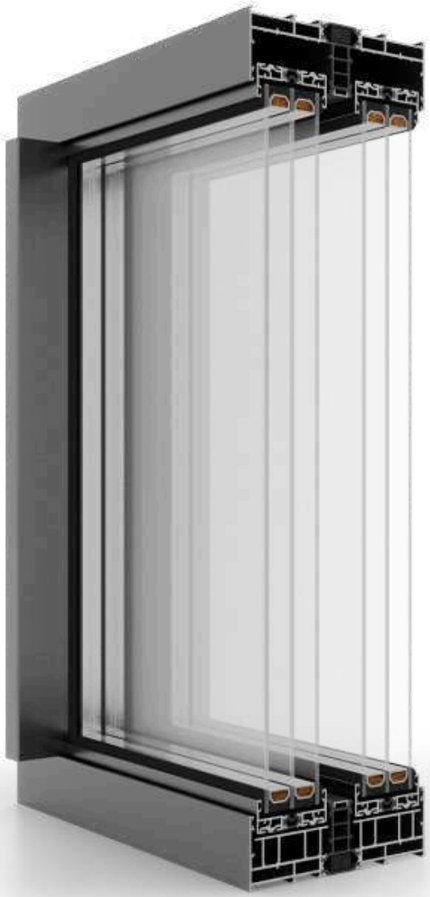
COR VISION

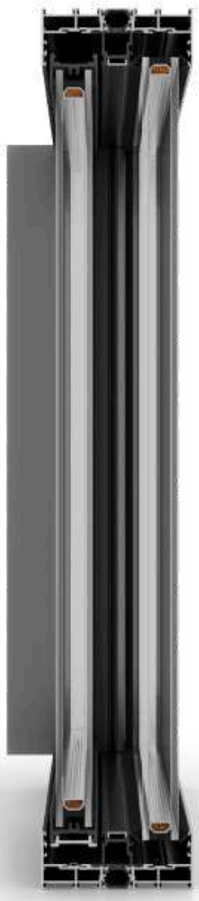
Characterized by Italian design, the Cor Vision system was created to minimize the visibility of profiles, which may constitute only 9% of the structure. This is to increase the glazing and improve the aesthetic experience of this prestigious solution. The effect obtained has been further improved by enabling the embedding of lower, upper and side frames.

A characteristic feature of the Cor Vision system is that there is no need to use a corner post when connecting the sashes at an angle of 90 °. In the case of the single-track system option, it is possible to hide the rail in the permanent glazing area. Reinforced frames ensure high durability and allow the use of sashes with a maximum weight of 320 kg. The Uw coefficient reaches a satisfactory level of 1.3W / m²K.

COR VISION PLUS

HST LIFT AND SLIDE DOOR SYSTEM





* depends on the configuration - consult with a technologist

TECHNICAL DATA	Cor Vision Plus
Building depth	180 mm / 3-track - 278 mm
Filling thickness	26 - 30 mm
MAXIMUM DIMENSIONS AND WEIGHTOFTHECONSTRUCTION	
Max dimensions of the window sash (H × L)	H up to 4000 mm* L up to 4000 mm*
Max weight of the sash (door / window)	400 kg (manual), 700kg (automated)

COR VISION PLUS

The advanced version of the Cor Vision system, Cor Vision Plus, is intended for use in places where large glazing is planned. This prestigious system allows the glass area to be as much as 94% of the opening. This gives access to the maximum amount of natural light and thus improves the aesthetics of the rooms.

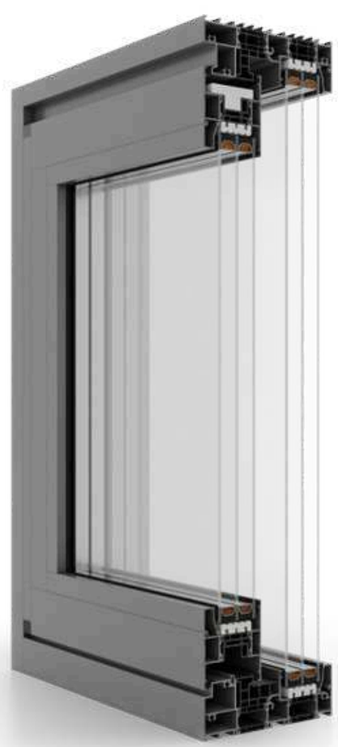
The slim lines of Cor Vision Plus are not only characterized by an excellent design, but together with the glazing used, they reduce the Uw value to even 0.9W / m²K.

Cor Vision Plus allows you to hide the frames around the perimeter. Only the 25 mm wide centre post remains visible. Glass packages up to 54mm wide maximize the acoustic and thermal properties of the solution. The maximum single dimension is as much as 4,000 mm per sash, and the permissible sash weight is 700 kg (400 kg when opening manually).

REYNAERS SYSTEMS

MASTERPATIO

LIFT AND SLIDE DOOR SYSTEM



TECHNICAL DATA	MasterPatio
Frame depth (window)	180 mm
Sash depth (window)	77 mm
Glazing thickness (fixed window / opening windows)	up to 62 mm
MAXIMUM DIMENSIONS AND WEIGHTOFTHECONSTRUCTION	
Maximum dimensions of the window TT	H up to 3500 mm L up to 2800 mm
Max weight of the sash (window)	500 kg

MASTERPATIO

MasterPatio is a technologically advanced response to the need to obtain the largest possible glazing in sliding and tilt door systems. The profiles are almost invisible in it and constitute only about 10% of the opening's lumen. The visibility of plastic elements and gaskets that are hidden in the profiles has been minimized. At the same time, it was possible to obtain a thermal transmittance coefficient suitable for passive buildings (up to 0.9W / (m^2K)).

The MasterPatio system can even cover the entire wall. It is possible to create almost the entire facade with its use. The maximum height of the element is 3.5 m, and the weight of the sliding and tilting sash can reach 500 kg. Glazed doors are packages up to 62mm wide.
The solution is fully compatible with the MasterLine 8 window and door system, which dramatically enriches the design possibilities. In some variants, a low threshold or a threshold flush with the floor can be used.

MASTERLINE 8

WINDOW SYSTEM

TECHNICAL DATA	Masterline 8
Frame depth (window)	77 mm
Sash depth (window)	87 mm
Glazing thickness (fixed window / opening windows)	do 62 mm
MIN. VISIBLE WIDTHOFSECTIONS	
Frame (window)	53 mm
Sash (window)	20 mm (invisible)
MAXIMUM DIMENSIONS AND WEIGHTOFTHECONSTRUCTION	
Maximum dimensions of the TT	H up to 2800 mm L up to 1200 mm
Max weight of the sash (window)	200 kg

MASTERLINE 8

The combination of very good parameters with functionality and a wide range of solutions. The system is ideally suited to the production of windows, doors and balcony doors.

Masterline 8 Functional offers three levels of insulation, which makes it suitable for installation in buildings with low energy needs, energy-efficient and even passive buildings. Every user will find something for themselves. The system solution offers new options for opening sashes of various dimensions, including one or two-sash balcony doors with a low threshold.

Designers placed great emphasis on the maximum use of daylight while maintaining the highest level of thermal insulation.

MASTERLINE 8 PIVOT

DOOR SYSTEM

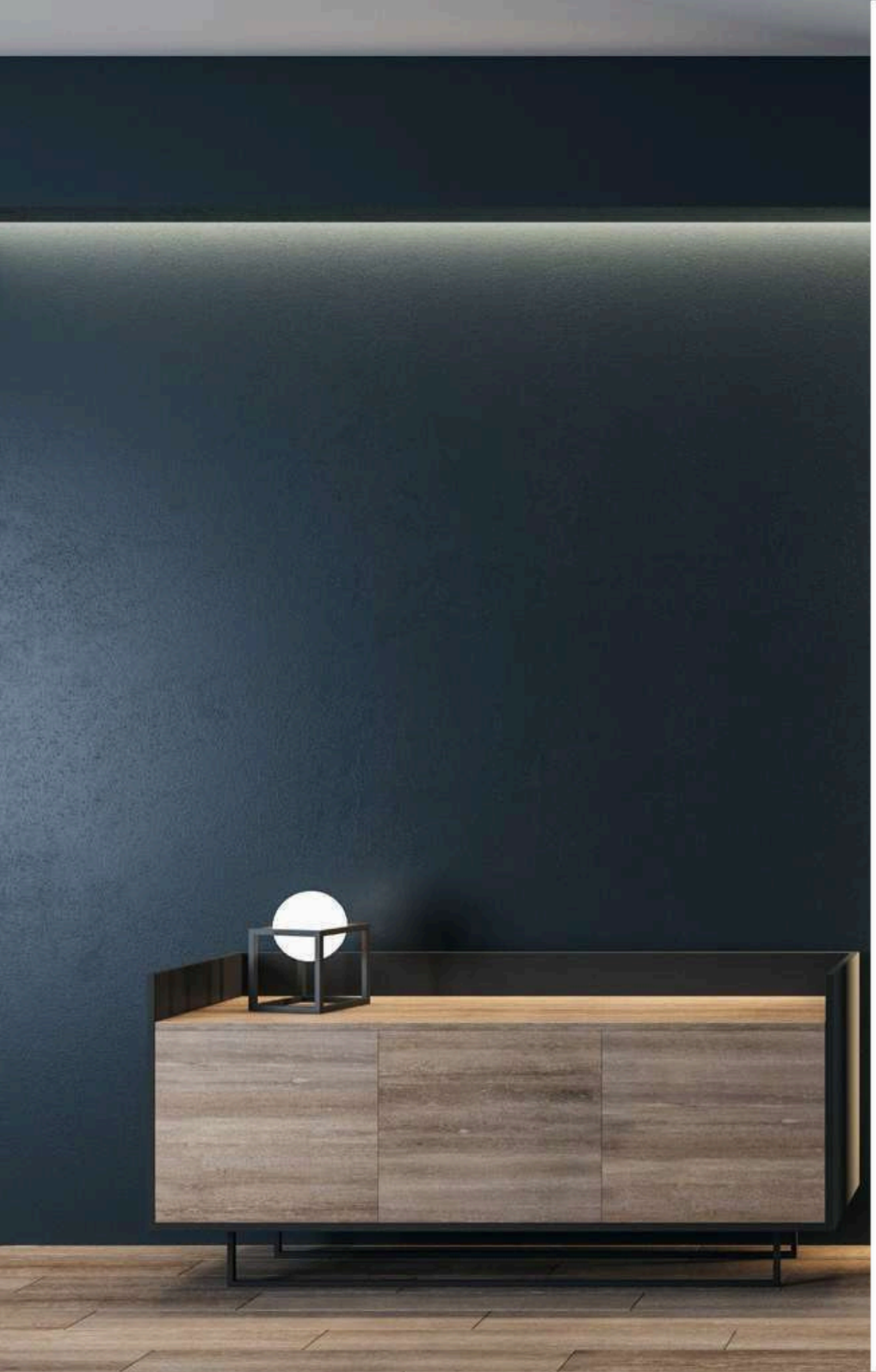
TECHNICAL DATA	Masterline 8 Pivot
Frame depth (window)	77 mm 77 mm up to
Sash depth (window)	
Glazing thickness	62 mm
MAX WYMIARY I CIĘŻARYKONSTRUKCJI	
Maximum dimensions of the door	H up to 3000 mm L up to 1700 mm
Max weight of the sash (door)	200 kg

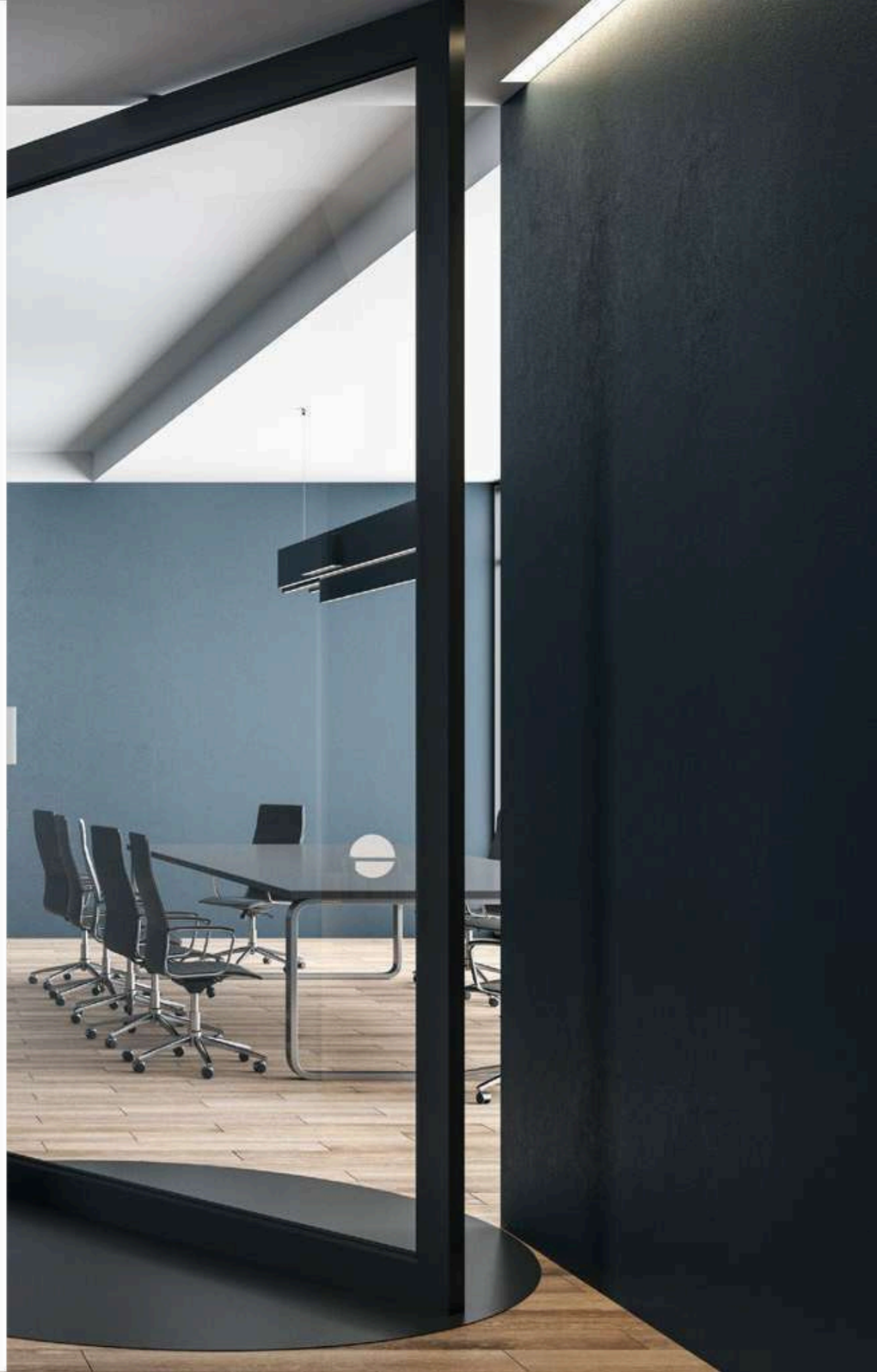
MASTERLINE 8 PIVOT

A system that enables the creation of unique revolving door structures. This type of door is an interesting and very modern alternative to sliding or folding patio doors.

The revolving door system provides excellent thermal insulation and tightness. This type of door, just like other doors from our offer, can be easily supplemented with automatic devices for opening and closing the door by means of a code or finger scan. Available with anti-burglary protection.

Two Masterline 8 Pivot revolving door opening schemes are available. They can open inwards or outwards.





SLIM LINE 38

WINDOW SYSTEM

TECHNICAL DATA	SLIM LINE 38
Frame depth (window)	76-99 mm
Sash depth (window)	86 mm
Glazing thickness (fixed window / opening windows)	up to 55 mm
MAXIMUM DIMENSIONS AND WEIGHTOFTHECONSTRUCTION	
Maximum dimensions of the window TT	H to 1200 mm L to 2800 mm
Max weight of the sash (window)	170 kg

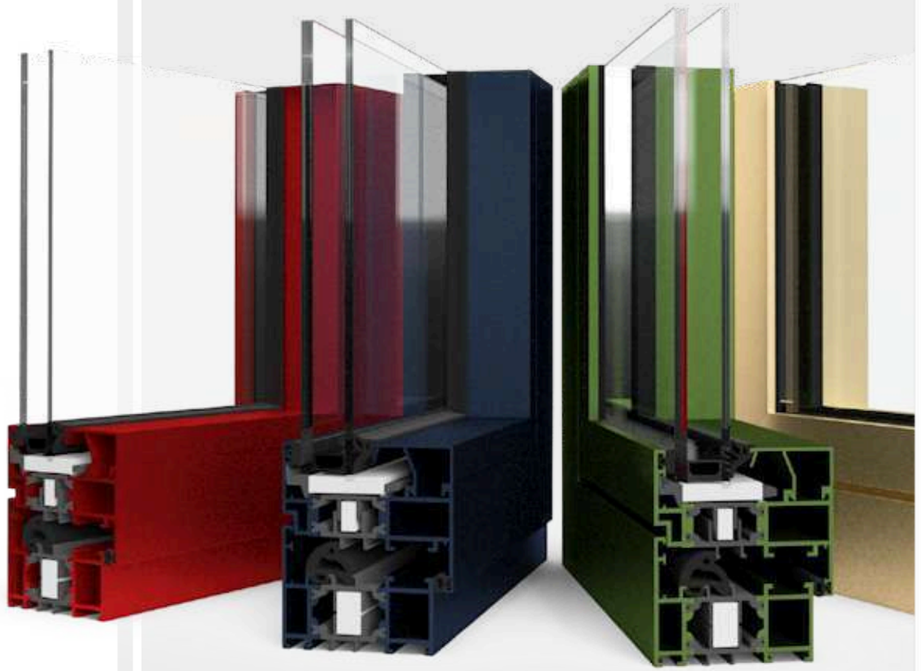
SLIM LINE 38

The Reynaers SlimLine 38 system is designed for modern architecture requiring large glazing. It is also ideal for use in the renovation of industrial buildings, where it allows the style of traditional steel windows to be retained.

The system's versatility is ensured by the availability of three different profile aesthetic variants: Classic, Ferro and Cubic. The possibility of virtually free mixing of frames, sashes and girders between variants makes it easy to tailor the ideal configuration.

COLOURS

Aluminium profiles create unlimited possibilities. To achieve the desired colour effect, the windows can be varnished using RAL K7 palette colours or wood-like coatings.




Despiro

DESPIRO

DESPIRO EXCLUSIVE DOORS

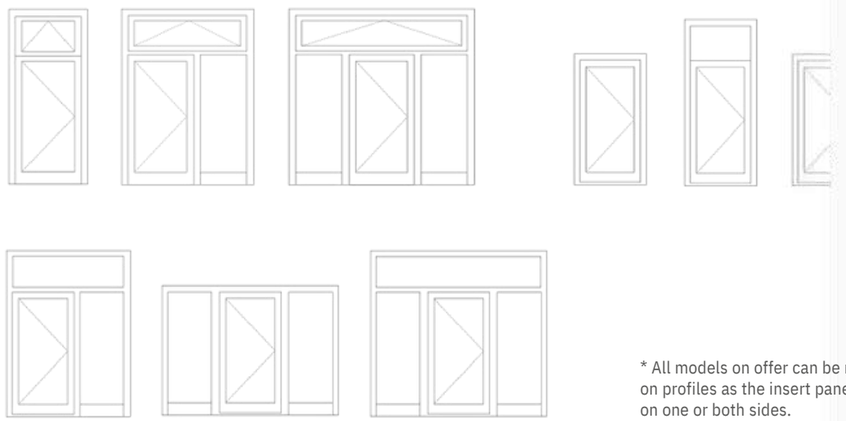
1. Aesthetic decorative panels available in a wide range of designs and RAL colours as well as wood-like veneers.

2. The solution available with or without a threshold.

3. Seals that ensure high water and air tightness thereby provide the users with the comfort and savings.

4. Four structure variants: ST, SI, SI+ and AERO that enable to achieve very good thermal parameters.

5. Rigid and durable aluminium profiles that enable to produce doors of large sizes.



* All models on offer can be mounted on profiles as the insert panel or fixed on one or both sides.

ALUMINUM DOORS DESPIRO

Our elegant collection of Despiro doors is an attractive offer for the most demanding customers that value modernity in both technological and aesthetic aspects. The combination of beauty and durability in a single joinery product that cannot be missed.

Aesthetics and design

Our doors are distinguished by the door leaves that are hidden behind decorative panels. This technology lets us achieve the effect of unified surface due to the use of special profiles covered with aluminium panels. The doors have been designed in order to achieve the same effect on both sides - outside and in the inside. Concealed hinges provide an effect of cohesion and visual harmony and enhance the aesthetic features of the doors.

Tightness and insulation

Due to the fact that the system MB-86 is the supporting structure, we are able to offer light, rigid and durable aluminium profiles available in the four structure versions (ST, SI, SI+ and AERO) and in the three types of bottom sealing. The doors are distinguished by the very high water and air tightness as well as excellent thermal and acoustic insulation. This has a real impact on both the comfort inside the building and the costs of their using.

DP 01

• Pull DP 60.1600, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• Alu-Inox application put on both sides,
• RAL 9016 white gloss,

DP 02

• Pull DP 60.1800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• Flush Alu-Inox inlay on both sides,
• RAL 7016 grey anthracite matt,

DP 03

• Pull DP 60.1000, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm edge spacer,
• Alu-Inox application put on both sides,
• RAL 7016 grey anthracite matt,

DP 04

• Pull DP 60.1400,
• Flush Alu-Nox inlay on both sides,
• Mahogany/a surcharge for wood-like colours,

DP 05

• Pull DP 60.1600,
• Milling on both sides,
• RAL 7016 grey anthracite matt,

DP 06

• Pull DP 60.1000, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• Milling on both sides,
• RAL 7001 matt,

DP 07

• Pull DP 40.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted glass
with a translucent frame,
• Rear glass: thermofloat
with a black warm edge spacer,
• Milling on both sides,
• RAL 3004 maroon matt,

DP 08

• Pull DP 60.800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted glass
with a translucent frame,
• Rear glass: thermofloat
with a black warm edge spacer,
• RAL 9016 white gloss,

DP 09

- Pull DP 60.1600
- Front glass: VSG 33.1 thermofloat
- Glazing (centre) sandblasted glass with a translucent frame
- Rear glass: thermofloat with a black warm edge spacer
- Flush Alu-Inox inlay on both sides
- RAL 7016 grey anthracite matt/WENGE/ a surcharge for wood-like colours

DP 10

- Pull DP 60.1800,
- RAL 9006 aluminium silver matt,

DP 11

- Pull DP 60.1800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float with translucent stripes, • Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 9007 grey matt,

DP 12

- Pull DP 50.1200
- Front glass: VSG 33.1 thermofloat
- Glazing (centre) sandblasted glass with a translucent frame
- Rear glass: thermofloat with a black warm edge spacer
- RAL 3004 maroon matt/RAL 9007 grey matt

DP 13

- Pull DP 200.1600,
- Front glass: VSG 33.1 thermofloat,
- Glazing (centre) sandblasted glass,
- Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

DP 14

- Pull DP 60.1600, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float with translucent stripes and a black frame,
- Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 9016 white gloss,

DP 15

- Pull DP 60.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat with a black warm edge spacer,
- Alu-Inox application put on both sides,
- RAL 7016 grey anthracite matt,

DP 16

- Pull DP 60.1600, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat with a black warm edge spacer,
- Milling on both sides,
- RAL 7016 grey anthracite matt,

DP 17

• Pull DP 50.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• Milling on both sides,
• RAL 9016 white gloss,

DP 18

• Pull DP 60.800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• External milling,
• Flush Alu-Inox inlay on both sides,
• RAL 7001 matt,

DP 19

• Pull DP 60.800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes,
• Rear glass: thermofloat
with a black warm edge spacer,
• RAL 9016 white gloss,

DP 20

• Pull DP 60.1800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with translucent stripes and a decorative frame,
• Rear glass: thermofloat
with a black warm edge spacer,
• Alu-Inox inlay applied outside into the panel/flush,
• Decorative frame made of aluminum profile 20x60, placed on the front, in the colour of a panel,
• RAL 7016 grey anthracite matt,

DP 21

• Pull DP 60.1800,
• Alu-Inox application put on both sides,
• RAL 7016 grey anthracite matt,

DP 22

• Pull DP 60.1800,
• Alu-Nox application put on both sides,
• RAL 7016 grey anthracite matt,

DP 23

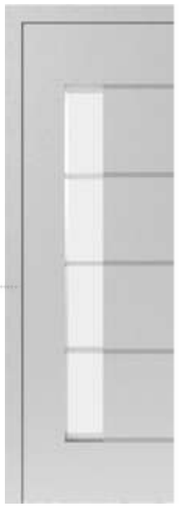
• Pull DP 60.1800,
• Alu-Nox application put on both sides,
• RAL 9016 white gloss,

DP 24

• Pull DP 60.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with transparent stripes,
• Rear glass: thermofloat
with a black warm spacer bar,
• Milling on both sides, • RAL3004/RAL9005,

DP 25

• Pull DP 60.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with transparent stripes,
• Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL5005,

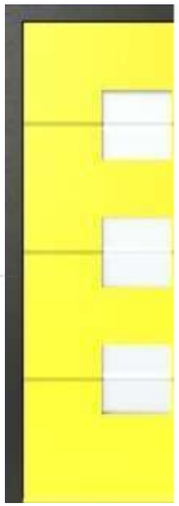


DP 26

• Pull DP 40.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with transparent stripes,
• Rear glass: thermofloat
with a black warm spacer bar,
• Milling on both sides,
• RAL7040,

DP 27

• Pull DP 30.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• Milling on both sides,
• RAL9005,



DP 28

• Pull DP 60.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
with transparent stripes,
• Rear glass: thermofloat
with a black warm spacer bar,
• Milling on both sides, • RAL1023/RAL9005,

DP 29

• Pull DP 70.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL9005,

DP 30

• Pull DP 70.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL7040,

DP 31

• Pull DP 60.1600, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL6012,

DP 32

• Pull DP 60.1800, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL9001,

DP 33

• Pull DP 60.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL3004,

DP 34

• Pull DP 60.1600, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float
or mirror,
• Rear glass: thermofloat
with a black warm spacer bar,
• Smooth panel,
• RAL9001,

DP 35

• Pull DP 60.1600,
• Milling on both sides,
• RAL3004,

DP 36

• Pull DP 30.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• RAL7040,

DP 37

• Pull DP 60.1200, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL7016,

DP 38

• Pull DP 60.1400, • Front glass: VSG 33.1 thermofloat, • Glazing (centre) sandblasted float, • Rear glass: thermofloat
with a black warm spacer bar,
• INOX application,
• RAL1019,

series DP 30

(cantilevels cut at the angle of 45 degrees), stainless, matt or polished steel Available dimensions: • DP 30.600 - 30x600 mm • DP 30.800 - 30x800 mm • DP 30.1000 - 30x1000 mm • DP 30.1200 - 30x1200 mm • DP 30.1400 - 40x1400 mm • DP 30.1600 - 40x1600 mm • DP 30.1800 - 40x1800 mm

series DP 40

(flat-finished cantilevels), stainless, matt or polished steel Available dimensions: • DP 40.600 - 30x600 mm • DP 40.800 - 30x800 mm • DP 40.1000 - 30x1000 mm • DP 40.1200 - 30x1200 mm • DP 40.1400 - 40x1400 mm • DP 40.1600 - 40x1600 mm • DP 40.1800 - 40x1800 mm

series DP 60

(flat-finished cantilevels), stainless, matt or polished steel Available dimensions: • DP 60.600 - 40x20x600 mm • DP 60.800 - 40x20x800 mm • DP 60.1000 - 40x20x1000 mm • DP 60.1200 - 40x20x1200 mm • DP 60.1400 - 40x40x1400 mm • DP 60.1600 - 40x40x1600 mm • DP 60.1800 - 40x40x1800 mm

series DP 70

(cantilevels cut at the angle of 45 degrees), stainless, matt or polished steel Available dimensions: • DP 70.600 - 40x20x600 mm • DP 70.800 - 40x20x800 mm • DP 70.1000 - 40x20x1000 mm • DP 70.1200 - 40x20x1200 mm • DP 70.1400 - 40x40x1400 mm • DP 70.1600 - 40x40x1600 mm • DP 70.1800 - 40x40x1800 mm

series DP 80

(cantilevels at the endings of the pull), stainless, matt or polished steel
Available dimensions:
• DP 80.600 - 600 mm

series DP 90

(forward-curved pulls), stainless, matt or polished steel
Available dimensions:
• DP 90.600 - 600 mm

series DP 110

(cantilevels cut at the angle of 45 degrees), stainless, matt or polished steel Available dimensions: • DP 110.600 - 600 mm • DP 110.800 - 800 mm • DP 110.1000 - 1000 mm • DP 110.1200 - 1200 mm • DP 110.1400 - 1400 mm • DP 110.1600 - 1600 mm • DP 110.1800 - 1800 mm

series DP 210

(cantilevels cut at the angle of 45 degrees) stainless/Jatobe, matt or polished steel Available dimensions: • DP 210.800 - 800 mm • DP 210.1200 - 1200 mm • DP 210.1600 - 1600 mm

series DP 200

(flat-finished cantilevels), stainless/Jatobe, matt or polished steel Available dimensions: • DP 200.800 - 800 mm • DP 200.1200 - 1200 mm • DP 200.1600 - 1600 mm

In our offer you will find a wide range of glass with motifs, translucent glass or ornamental glass available in the most popular designs. (Not applicable to models DP20 to DP 36.)

Optional ornaments:


Satinata


Master -Ligne


Chinchilla


Master -Carre


Master -Point

Sidelights and toplights consist of 3-glazed units with warm edge spacers.
The sidelights (permanent glazing) can be placed on one side as well as both sides of a door structure.
The maximum width of a sidelight: 1400 mm.

All door models ar available in variants with sidelights and toplights.
variant 1: Sandblasted glass (motifs)
variant 2: Translucent glass
variant 3: Ornamental glass

Panelled doors are designed for the most demanding users. The innovative technical solutions and unconventional designs let us create not only functional and durable front entry doors, but also the hallmark and decoration for many years.

Standard colours

Door colours will definitely enhance the facade look and add an individual character.

RAL 9016 white

RAL 9006 silver aluminium mat

RAL 7001 grey light blue matt

RAL 9007 silver dark matt

RAL 3004 maroon matt

RAL 7016 anthracite matt

DB 703 metallic micro-structure

RAL 8019 grey brow

* Optionally all RAL colours are available as subject to a surcharge.
** Models from DP20 to DP36 are only available in RAL colors.

Wood-like colours

golden oak ADEC [illegible]1

walnut ADEC O102

mahogany ADEC M103

sapeli mahogany ADEC M204

beech ADEC [illegible]8

walnut vein ADEC O205

pine ADEC S106

fir ADEC J107

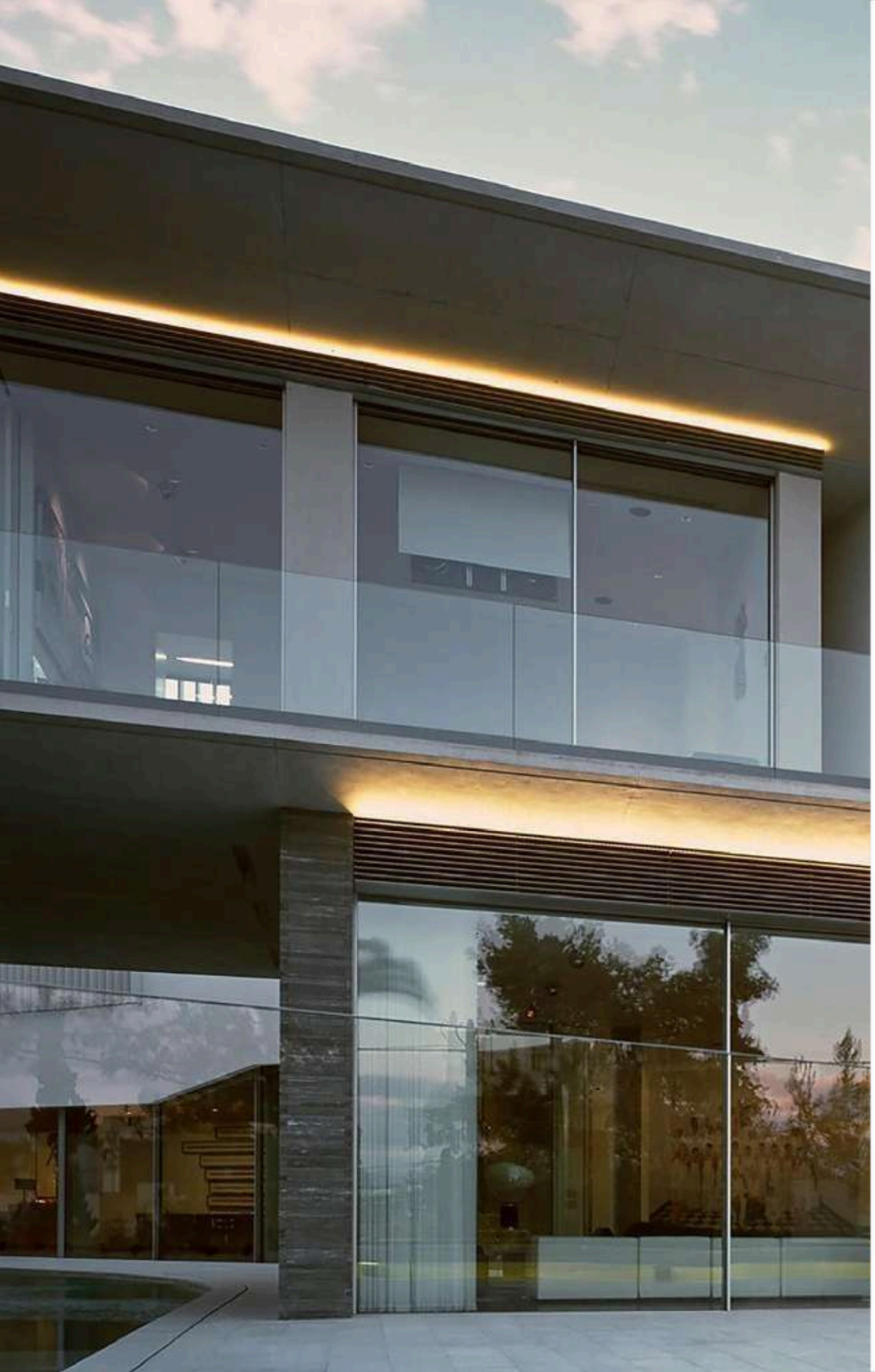
gean ADEC [illegible]0

cherry tree ADEC W109

wenge ADEC W205

winchester ADEC D207

* A surcharge for wood-like colours.
** Colours shown in this leaflet may differ from the actual ones.
*** Models from DP20 to DP36 are only available in RAL colors.



ALULINE

ALUMINUM DOORS

See more AluLine models
in our Entrance Door Catalogue.

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