



# EXTERIOR DOOR CATALOG







### MODERN TECHNOLOGY

## MODERN PASSIVE DOOR SYSTEMS









#### **PASSIVE ALU DOOR**

A new line of passive doors in an aluminum, modern design. Available in a thickness of 77 mm.





SOLID DOOR

#### **PASSIVEDOOR PREMIUM**

New line of **PASSIVE** doors with aluminium frame Available in a thickness of 67 mm.

#### **NEW**

Premium security doors in RC3 class.





#### **PRO 3D TECHNOLOGY**

Modern method of painting doors

- Increased resistance to weather conditions
- Longer warranty period
- Covering both the leaf and the frame









**PASSIVE** doors with composite frame Available in the thickness of 56 mm.







#### HYBRID DOOR WARMDOOR

A door with a wooden frame in the leaf and a composite door frame. Available in a thickness of 56 mm.





#### **COLOUR RANGE**

The sheets used in the manufacturing process of Splendoor entrance doors are coated with plastic. They fit perfectly into modern, creative and functional solutions used in interior design and arrangement. The possibility of mechanical formatting allows for a wide range of applications depending on the needs of the project. PVC-coated sheets are extremely durable, which allows for an extended durability of the final products. The high thickness of the coating is both an important corrosion barrier and increases UV resistance, allowing the products to be used effectively and safely in all projects where longevity is important.

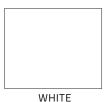


PVC FOII



PVC FOII





PVC FOII





NTHRACITE ANTHRACITE
FOLIA PVC PAINTED 3D
COATING\*

- \* Anthracite painted doors with 3D coating (brushed metal structure) are available in sizes 80 and 90.
- Modern method of painting doors
- Increased resistance to weather conditions
- Longer warranty period
- Covering both the leaf and the frame

PRO 3D TECHNOLOGY A MODERN METHOD OF PAINTING DOORS



#### **GLASS / GLAZING**

A frequently used decorative and functional element of exterior door|s is glazing, because by choosing the type and colour of glass, it allows to match the door with the decor and character of the house and it's interior. We offer glazing of different shapes - rectangular, round, oval according to the designer's fantasy. In exterior door|s we most often use: stained glass, sandblasted glass, milk glass or glass with reflex or two-way mirror effect. A very popular type of glass used especially in classic door designs is stained glass. We offer transparent and non-transparent (opal), multicoloured or single-colour panes of various surfaces and structures. Stained glass is a specific use of coloured glass. Coloured panes are arranged in a way that allows for an interesting decorative effect, and when stained glass is made by a real artist it can even be a work of art. The individual components are usually joined using lead or copper tape.



TWO-WAY MIRROR



MILK GLASS



REFLEX (STOPSOL)



STAINED GLASS



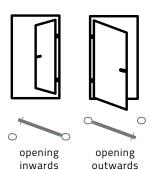


All glazed doors are equipped with a triple glazed Ug=0,9 package.

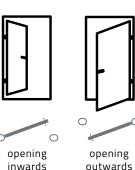
#### **TECHNICAL DATA**

Direction of door opening Outside view

LEFT hand door



RIGHT hand door



Information on the operation of exterior steel doors

- Exterior doors should be installed by specialist installation teams.
- Exterior doors should not be exposed to direct sunlight, it is recommended to use a roof or install the door in a recess.
- The distance from the heat source (radiator) inside the building should be at least 1 m.
- Installation of the door is recommended after the completion of wet works inside the building.



# WE CARE ABOUT YOUR COMFORT

#### **NOISE PROTECTION**

Everyone is aware of the negative impact of prolonged noise exposure on our health. It causes stress and aggression and doesn't allow you to relax and simply unwind. This is why it is such an important feature of our doors that they provide excellent noise protection. In residential areas, average noise should not exceed 40dB during the day and 30dB at night. Full comfort is achieved in rooms where the noise level does not exceed 20 dB. Standard Splendoor doors attenuate by about 28dB. In most cases, this is a fully sufficient level of attenuation. However, if the building or apartment is constantly exposed to high noise, then it is worth choosing a Splendoor door with a higher soundproofing factor.



#### **ANTI-BURGLARY PROTECTION**

The classes of burglary resistance are specified in the European standard PN-EN 1627:2012. According to it, an expert technician attempts to force through various types of doors using specific tools. If the door lasts longer than the time specified in the standard, then it can be marked with a given RC resistance class. However, it should be remembered that fully burglar-proof doors do not exist, because all of them can be breached sooner or later. The only question is for how long and at what noise the door will be able to resist a potential burglar.



PREMIUM RC3 system door with an espagnolette lock



Doors in the STANDARD RC2 system with an espagnolette lock

# PASSIVE ALU SYSTEM PASSIVE DOOR





ALUMINUM DOOR LEAF ALUMINUM FRAME



Multi-Point lock



Weatherproof rosette



Aluminium door leaf and frame



Aluminum leaf with 4-sided rebate



handle 1400 mm



PASSIVE	ALU SYSTEM	
Leaf filling	PU	
Leaf thickness	77 mm	
Thermal transmittance of solid doors	0,71 Btu (th)/hour/foot²/°F	
Thermal transmittance of glazed doors	0,79 Btu (th)/hour/foot²/°F	

#### ALSO AVAILABLE IN AN ANTI-BURGLARY CLASS RC2\*









Reinforced hinges



Aluminum panel flush on both sides



Gasket on the leaf and the frame



Aluminum threshold with thermal break



Set of keys





**PASSIVE ALU G1** 



**PASSIVE ALU G2** 



**PASSIVE ALU G3** 



**PASSIVE ALU G4** 

GLAZINGS AVAILABLE







Available door dimensions: 90 / 100. Custom size doors on request (max. height 235 cm, max. width 115 cm). All prices quoted are net.



#### **PASSIVE ALU G5**



#### **PASSIVE ALU G6**



#### **PASSIVE ALU F1**



#### PASSIVE ALU F2



The set includes: an aluminum leaf and a door frame, WINKHAUS Multi-Point lock, 1400 mm decorative handle, aluminum threshold. All prices quoted are net.







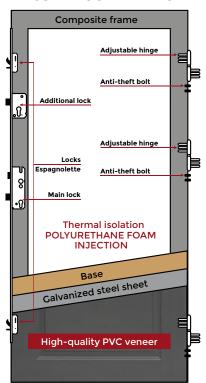


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#### **DOOR COMPOSITION**

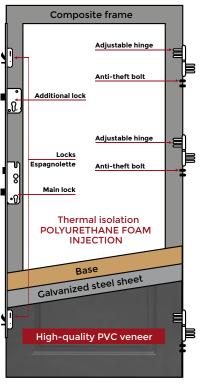
#### PASSIVE - HYBRID - STEEL

#### PASSIVEDOOR PREMIUM



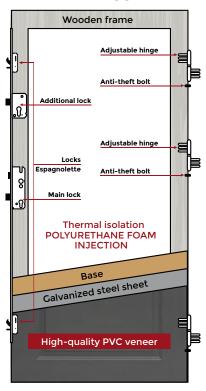
PASSIVE DOOR ON AN ALUMINIUM FRAME

#### **PASSIVEDOOR**



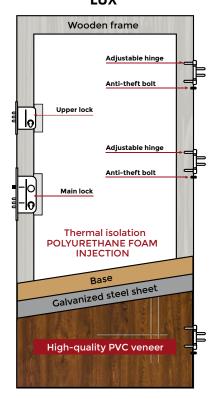
PASSIVE DOOR ON A COMPOSITE FRAME

#### WARMDOOR



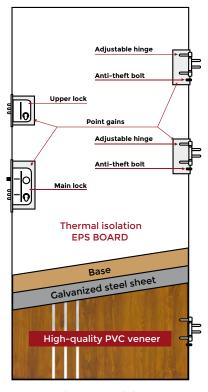
HYBRID DOORS
ON A COMPOSITE FRAME

#### LUX



**STEEL DOOR** 

#### **STANDARD**



**STEEL DOOR** 

#### PASSIVEDOOR PREMIUM SYSTEM

#### PASSIVE DOOR





STEEL DOOR ALUMINUM FRAME COMPOSITE REINFORCEMENT IN THE DOOR LEAF



Multi-Point lock



Fittings



Door leaf with a composite frame



Door leaf with a drip edge and a sealing brush



Door leaf with 4-sided rebate



PASSIVEDOOR	PREMIUM SYSTEM
Leaf filling	PU
Leaf thickness	67 mm
Thermal transmittance of solid doors	0,63 Btu (th)/hour/foot²/°F
Thermal transmittance of glazed doors	0,76 Btu (th)/hour/foot²/°F



Seal on the leaf and additional seal in the Euro frame



Hinges adjustable in 3 planes



6 interlocking door bolts



Aluminium door frame with thermal break



Aluminium threshold with thermal break



Master key system

#### ALSO AVAILABLE IN AN ANTI-BURGLARY CLASS RC2°







<sup>\*</sup> inward opening door with a handrail WWW.SPLENDOOR.PL

# PASSIVEDOOR SYSTEM PASSIVE DOOR





STEEL LEAF COMPOSITE FRAME COMPOSITE REINFORCEMENT IN A LEAF



Multi-Point lock fitted with a hook and bolt



Fittings



Door leaf with a composite frame



Door leaf with a drip edge and a sealing brush



Door leaf with 4-sided rebate



PASSIVEDOOR	SYSTEM		
Leaf filling	PU		
Leaf thickness	56 mm		
Thermal transmittance of solid doors	0,65 Btu (th)/hour/foot²/°F		
Thermal transmittance of glazed doors	0,75 Btu (th)/hour/foot²/°F		



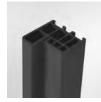
Seal on the leaf and additional seal in the Euro frame



Hinges adjustable in 3 planes



6 interlocking door bolts



Composite frame



Aluminium threshold with thermal break



Master key system

# WARMDOOR SYSTEM







STEEL LEAF COMPOSITE FRAME WOODEN REINFORCEMENT IN THE LEAF



Multi-Point lock



Fittings









Master key system







Gasket in the leaf and frame



Hinges adjustable in 3 planes



3 interlocking door bolts



Composite frame



Aluminum threshold with a thermal break and two gaskets

# STANDARD SYSTEM LUX SYSTEM STEEL DOOR

#### **NEW**

DOORS ASSEMBLED IN SETS - LEAVES WITH FRAME AS STANDARD

STEEL DOOR LEAF AND FRAME



Top lock



KLARA handle



Tongue adjustment



Steel frame

Master key system



SYSTEM	STANDARD	LUX
Leaf filling	EPS	PU
Leaf thickness	56 mm	67 mm
Acoustic insulation*	28db	31db
Thermal transmittance*	1,4 Btu (th)/hour/foot²/°F	1,2 Btu (th)/hour/foot²/°F



Seal on the leaf and frame



3 adjustable hinges



3 interlocking door bolts



Aluminum threshold with System Standard gasket



Aluminum threshold with a gasket and a Lux System thermal break

#### ALSO AVAILABLE IN AN ANTI-BURGLARY CLASS RC2



<sup>\*</sup> inward opening door with a handrail

New security systems only available on solid doors





Standard RC2

<sup>\*</sup> The thermal and acoustic transmittance coefficients apply to solid doors







**MODEL L1** 





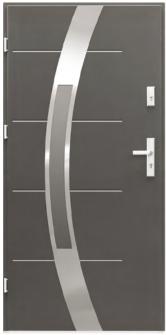
**MODEL L4** 

AVAILABLE FRAME COLOURS:



INOX | BLACK

STANDARD LUX WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM



**MODEL L6** 

AVAILABLE FRAME COLOURS:



STANDARD LUX WARMDOOR

**PASSIVEDOOR** PASSIVEDOOR PREMIUM



**MODEL L7** 

AVAILABLE FRAME COLOURS:



INOX | BLACK

STANDARD LUX WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM

GLAZINGS AVAILABLE





#### Available door dimensions:

80/90 - Standard system 80/90/100 - Lux system 90/100 - PASSIVEDOOR Premium system PASSIVEDOOR and WARMDOOR Anthracite 3D - 80/90 Surcharge for black frame 100zł. All prices quoted are net.









GLAZINGS AVAILABLE





Available door dimensions:

80/90 - Standard system
80/90/100 - Lux system
90/100 - PASSIVEDOOR Premium system
PASSIVEDOOR and WARMDOOR
Anthracite 3D - 80/90
Surcharge for black frame 100zł.
All prices quoted are net.

COLOURS AVAILABLE

















**MODEL P1** 





**MODEL P2** 





STANDARD

WARMDOOR PASSIVEDOOR



#### **MODEL P8**



AVAILABLE FRAME COLOURS:



INOX | BLACK

STANDARD WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM





AVAILABLE FRAME COLOURS:



INOX | BLACK

STANDARD LUX WARMDOOR PASSIVEDOOR

PASSIVEDOOR PREMIUM

GLAZINGS AVAILABLE





#### Available door dimensions:

80/90 - Standard system 80/90/100 - Lux system 90/100 - PASSIVEDOOR Premium system PASSIVEDOOR and WARMDOOR Anthracite 3D - 80/90 Surcharge for black frame 100zł. All prices quoted are net.











GLAZINGS AVAILABLE





#### Available door dimensions:

80/90 - Standard system
80/90/100 - Lux system
90/100 - PASSIVEDOOR Premium system
PASSIVEDOOR and WARMDOOR
Anthracite 3D - 80/90
Surcharge for black frame 100zł.
All prices quoted are net.

COLOURS AVAILABLE













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**MODEL H5** 





**MODEL H6** 

AVAILABLE FRAME COLOURS:



INOX | BLACK

STANDARD WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM





**MODEL R1** 

STANDARD LUX RC2 RC3 WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM

#### GLAZINGS AVAILABLE





Available door dimensions:

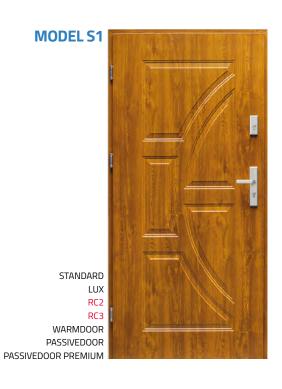
80/90 - Standard system 80/90/100 - Lux system 90/100 - PASSIVEDOOR Premium system PASSIVEDOOR and WARMDOOR Anthracite 3D - 80/90 Surcharge for black frame 100zł.
All prices quoted are net.











GLAZINGS AVAILABLE





#### Available door dimensions:

80/90 - Standard system 80/90/100 - Lux system 90/100 - PASSIVEDOOR Premium system PASSIVEDOOR and WARMDOOR Anthracite 3D - 80/90 Surcharge for black frame 100zł. All prices quoted are net.

COLOURS AVAILABLE











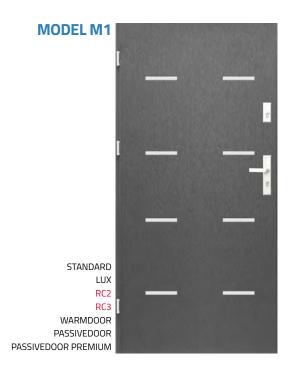


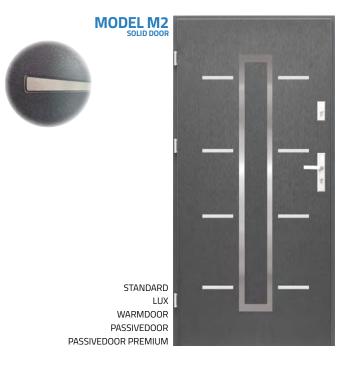
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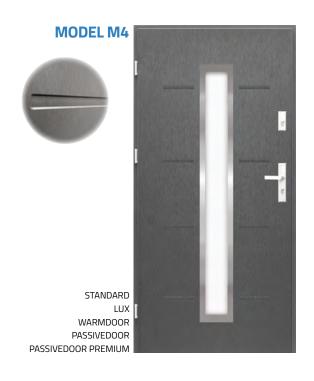
#### **NEW**







# STANDARD LUX WARMDOOR PASSIVEDOOR PREMIUM



GLAZINGS AVAILABLE





#### Available door dimensions:

80/90 - Standard system
80/90/100 - Lux system
90/100 - PASSIVEDOOR Premium system
PASSIVEDOOR and WARMDOOR
Anthracite 3D - 80/90
Surcharge for black frame 100zł.
All prices quoted are net.

COLOURS AVAILABLE













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#### **MODEL N1**





#### **MODEL N2**

STANDARD LUX WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM



#### **MODEL N3**





MODEL D1

STANDARD LUX RC2 RC3 WARMDOOR PASSIVEDOOR PASSIVEDOOR PREMIUM

GLAZINGS AVAILABLE





Available door dimensions:













80/90 - Standard system 80/90/100 - Lux system 90/100 - PASSIVEDOOR Premium system PASSIVEDOOR and WARMDOOR Anthracite 3D - 80/90 Surcharge for black frame 100zł. All prices quoted are net.



#### **PASSIVE ALU ACCESSORIES** - STANDARD EQUIPMENT









**PASSIVE ALU ACCESSORIES** - AT EXTRA CHARGE



AXA PRESTIGE CLASS 3 HANDLE WITH A CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES NO CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES

INOX COLOUR



AXA PRESTIGE CLASS 3 HANDLE
WITH A CYLINDER LOCK
L-HANDLE
LEVER/PULL HANDLES
NO CYLINDER LOCK
L-HANDLE
LEVER/PULL HANDLES
BLACK COLOUR



LOB CYLINDER Master key system CLASS B CLASS C



AMSTERDAM DECORATIVE HANDLE
Square, rectangular 90°
INOX
800 mm
1500 mm
BLACK
800 mm



MONTREAL DECORATIVE HANDLE

Round, straight 90°

100 mm 1500 mm 1500 mm 1500 mm 1500 mm 1500 mm



MONTREAL DECORATIVE HANDLE Round, diagonal 45°

INOX 1200 mm 1500 mm

BLACK 1200 mm 1500 mm



MONTREAL DECORATIVE HANDLE Round, bent 90°

INOX 1200 mm 1500 mm

BLACK 1200 mm 1500 mm



MONTREAL DECORATIVE HANDLE Rectangular, diagonal 45°

INOX 800 mm 1500 mm

1500 mm

1500 mm BLACK 1200 mm 1500 mm



FINGERPRINT OPENING Opening doors by scanning fingerprints.



PROXIMITY OPENING Proximity lock for card or key ring.



CODE OPENING Door opening via keypad + Bluetooth



DIGITAL VIEWER



ELECTRIC STRIKE



ANTI-BURGLARY ROSETTE



RAL COLOURS
It is possible to choose a door colour from the RAL palette, at an additional charge.



CUSTOM DOOR SIZE Doors available on individual order.



#### **PASSIVE ALU FANLIGHT** - AVAILABLE CONFIGURATIONS

#### **AVAILABLE OPTIONS**

The construction of the PASSIVE ALU series fanlights is based on a warm aluminium profile, additionally equipped with a thermal insulation insert. The triple-pane glazing package is made of tempered glass. The standard offer includes transparent and sandblasted panes. Profiles are available in all colours of the PASSIVE ALU series - also in RAL colours (at an extra charge).



Side fanligths left + right, left or right



Top fanlight



Side fanlight left + right + top



Side fanlight right or left + top



#### EQUIPMENT FOR A SET OF PASSIVE HYBRID AND STEEL DOORS



Splendoor KLARA handle

SATIN STANDARD LUX



Splendoor cylinder Master key system

30/50 STANDARD 30/50 WARMDOOR PASSIVEDOOR 40/50 LUX



**ALUMINIUM THRESHOLD** For the system:

For the system: STANDARD



ALUMINIUM THRESHOLD
For the system:

LUX



ALUMINIUM THRESHOLD

For the system: WARMDOOR



ALUMINIUM THRESHOLD

For the system: PASSIVEDOOR PASSIVEDOOR PREMIUM

#### ACCESSORIES AND SERVICES FOR PASSIVE HYBRID AND STEEL DOORS - AT EXTRA CHARGE



AXA PRESTIGE CLASS 3 HANDLE

WITH A CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES NO CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES

SILVER



AXA PRESTIGE CLASS 3 HANDLE

WITH A CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES NO CYLINDER LOCK L-HANDLE LEVER/PULL HANDLES

BLACK



AXA HAGA HANDLE

NO CYLINDER LOCK
L-HANDLE
LEVER/PULL HANDLES
INOX



**DECORATIVE HANDLE** Round, diagonal 45°

INOX

800 mm 1400 mm



DECORATIVE HANDLE

Round or square, diagonal 45° or 90°

INOX 800 mm 1400 mm



#### MONTREAL DECORATIVE HANDLE

Round, straight 90° INOX

1200 mm 1500 mm BLACK

1200 mm 1500 mm



#### MONTREAL DECORATIVE HANDLE

Round, diagonal 45°

INOX 1200 mm 1500 mm

BLACK 1200 mm 1500 mm



#### MONTREAL DECORATIVE HANDLE

Round, bent 90°

INOX 1200 mm 1500 mm

BLACK 1200 mm 1500 mm



#### AMSTERDAM DECORATIVE HANDLE

Rectangular, diagonal 45°

KOLOR INOX 800 mm 1500 mm

KOLOR CZARNY 1200 mm 1500 mm

The set with Decorative Handle includes a handle with plate and a SLIM SOLO rosette





#### CYLINDER LOCK NO CLASS

Master key system

30/50 STANDARD 30/50 WARMDOOR / PASSIVEDOOR 40/50 LUX



#### LOB CL.B CYLINDER

Master key system

30/50 STANDARD 30/50 WARMDOOR / PASSIVEDOOR

40/50 LUX



#### LOB CL.C CYLINDER

Master key system

30/50 STANDARD 30/50 WARMDOOR / PASSIVEDOOR 40/50 LUX



#### **ACCESSORIES AND SERVICES FOR PASSIVE HYBRID AND STEEL DOORS - AT EXTRA CHARGE**







VIEWER

PRICE 30zł





DIGITAL VIEWER

PRICE 510zł



Changing the color of the outer or inner side of the door 250zł. For steel doors, this option is only available for the leaf.





**ELECTRIC STRIKE**Not applicable to steel doors.



SELF-CLOSING MECHANISM Factory fitted.

#### CUSTOM SIZE

Door width 100cm Shortening of the door up to 10cm \*

<sup>\*</sup> Available only in STANDARD/LUX system

#### FANLIGHTS FOR PASSIVE DOORS AND HYBRID - AVAILABLE CONFIGURATIONS

#### **AVAILABLE OPTIONS**

Fanlights are available only with doors in WARMDOOR / PASSIVEDOOR / PASSIVEDOOR PREMIUM system. The standard construction is based on a warm aluminum profile and equipped with a triple-glazed package made of tempered glass. The fanlight profiles are available in all Splendoor door colours. The standard offer includes the following panes: stopsol (reflection), two-way mirror or sandblasted.



Side fanlight left



Side fanlights left + right



Side fanlight right



Side fanlights left + top



Top fanlight



Side fanlight right + top





#### **PASSIVE, HYBRID AND STEEL DOORS**

#### - TECHNICAL DATA

#### STEEL FRAME FOR STANDARD / LUX DOOR - FRAME 100MM, THRESHOLD 18MM

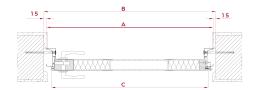
Width [cm]	Frame width[mm]	Mounting hole width [mm] Installation clearance 30mm	External leaf width [mm]	Frame height [mm]	Mounting hole height [mm] Installation clearance 15mm	External leaf height [mm]
	А	В	С	D	E	F
80	908	940	855	2068	2085	2032
90	1008	1040	955	2068	2085	2032
100	1108	1140	1055	2068	2085	2032

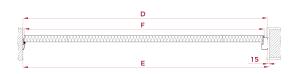
#### COMPOSITE FRAME FOR PASSIVEDOOR / WARMDOOR

Width [cm]	Frame width [mm]	Mounting hole width [mm] Installation clearance 30mm	External leaf width [mm]	Frame height [mm]	Mounting hole height [mm] Installation clearance 15mm	External leaf height [mm]
	А	В	С	D	E	F
90	1030	1056	958	2077	2095	2035
100	1130	1156	1058	2077	2095	2035

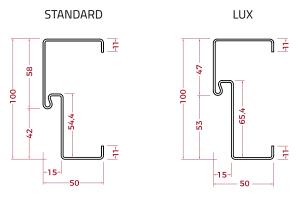
#### ALUMINUM FRAME FOR PASSIVEDOOR PREMIUM DOORS

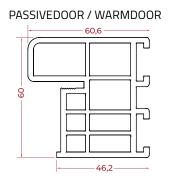
Width [cm]	Frame width [mm]	Mounting hole width [mm] Installation clearance 30mm	External leaf width [mm]	Frame height [mm]	Mounting hole height [mm] Installation clearance 15mm	External leaf height [mm]
	А	В	С	D	Е	F
90	1028	1058	960	2080	2100	2035
100	1128	1158	1060	2080	2100	2035

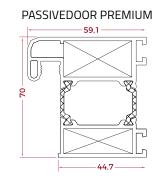




#### **FRAMES** - SECTIONS





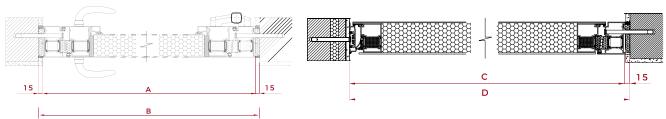


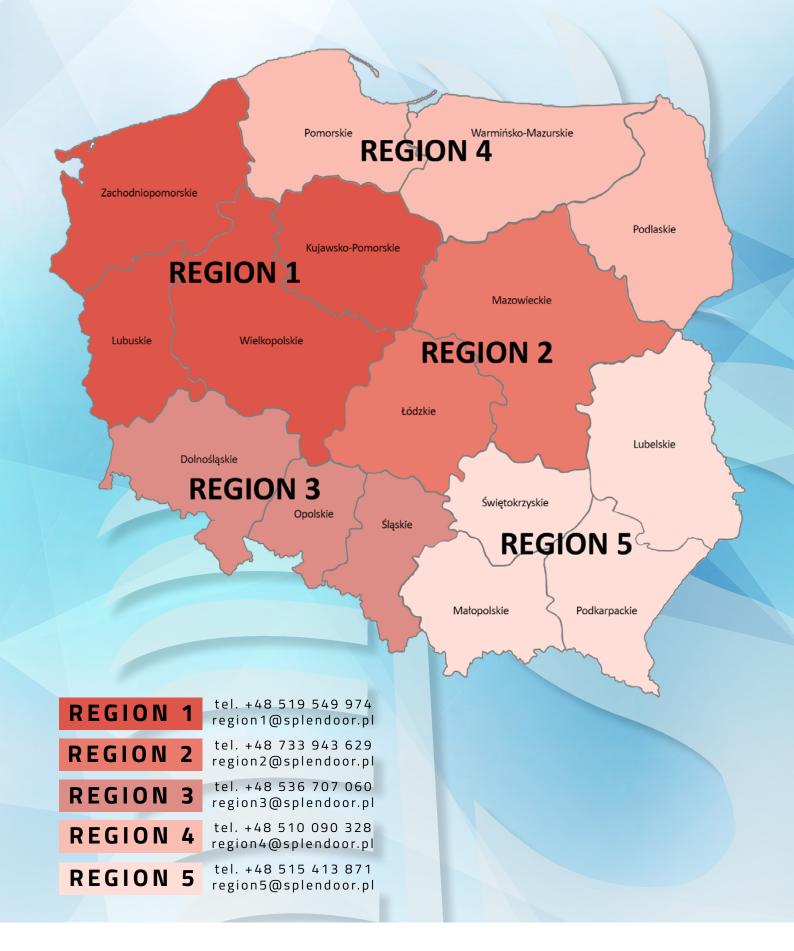
#### **PASSIVE ALU DOORS - TECHNICAL DATA**

#### **ALUMINIUM FRAME FOR PASSIVE ALU DOORS**

Clearance dimension of	Frame width [mm]	Mounting hole width [mm]	Frame height [mm]	Mounting hole height [mm]
the door [cm]	А	В	С	D
90 x 200	1105	1135	2082	2097
100 x 200	1205	1235	2082	2097

<sup>\*</sup>Custom door size on request (max. Height 2350 mm, max. Width 1150 mm).







CRYSTAL SP. Z O.O.

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