



**Stalprodukt**

ZAMOŚĆ Sp. z o.o.

SEPTEMBER 2023 EDITION

2023  
CATALOGUE  
DOORS & GATES

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In the individual sections of this catalogue we will present visualizations of selected models only, the full list of embossing patterns, glazing and decors can be found in the catalogue pages 175-179 and in the product configurator at [www.futryna24.pl](http://www.futryna24.pl)

## General Information

- The price list is valid from 1 April 2023 - all pre-existing price lists expire on that date
- Any information contained in the catalogue does not constitute an offer within the meaning of the Polish Civil Code and is published for information purposes only without any liability
- The drawings in the catalogue are for illustrative purposes only
- The presented colours and patterns may differ from the actual ones
- Colours from the RAL palette are available on special order
- Custom order will extend lead time and increase product price
- The manufacturer reserves the right to introduce changes to technical parameters and equipment of manufactured products without prior notice
- The declared parameters of the Ud coefficients refer to the reference dimensions
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# NOVELTIES

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## 72 ECO THERM DOORS

The most important of the innovations prepared by Stalprodukt-Zamość for 2023 is the 72 Ecotherm door.

Excellent sealing, elimination of potential blowouts at the construction stage on connecting the leaf with the frame and sill, giving measurable savings resulting from the elimination of heat loss are just some of the advantages of the four-sided usptand, which the new steel doors are equipped with.

The 72 Ecotherm door is a 72 mm thick leaf with a four-sided usptand, filled with polyurethane foam, made of galvanized laminated or varnished sheet with a thickness of 0.6 mm, assembled on a steel and wooden frame, made of two blocks of pine plywood and two elements of galvanized laminated or varnished sheet, with a thickness of 0.6 mm and 1.2 mm, respectively, allows for exceptional rigidity and excellent thermal insulation. The set is complemented with an aluminum sill with a thermal spacer, we recommend a three-layer installation, the so-called warm fitting with the use of a sub-sill foundation.



## OPTIONALLY RC2 CLASS DOOR

for doors with a thickness of 72 and 85 mm



With a view to single-family houses, we are expanding our offer by introducing the possibility of executing doors with a thickness of 72 mm and 85 mm in the RC2 class.

Increased resistance to burglary can be found in all door options, including doors glazed with security glass and doors with illumination.

## NEW RAPPERS

The already well-known Milan steel door rapper, with a bent form that fits perfectly into our collection of glazing, embossing and decors, is expanded with other intriguing items: Ferrara and Arezzo.

Polish steel rappers with excellent workmanship and interesting form complement the collection of modern steel door handles manufactured by Stalprodukt-Zamość Sp. z o.o.

FERRARA



AREZZO



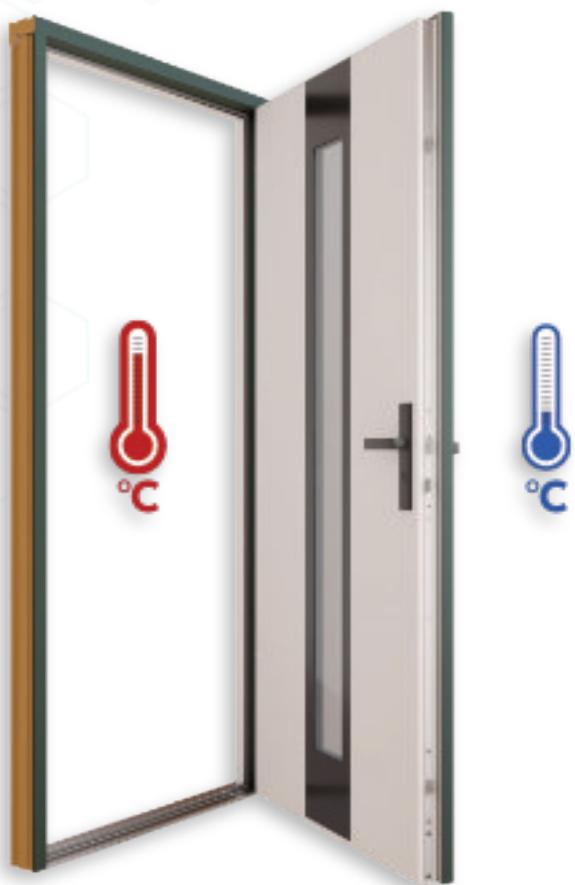
## DOOR GLAZING WITH FRAME MADE OF BLACK GLASS



Black glass adds an elegant touch to the exterior door. Perfectly smooth surface and subtle play with light are the main advantages of frames made of this material. We are pleased that this sophisticated form of door glazing is already in our offer.

Black Lacobel is found under the numbers S80 and S81.

## WARM-FRAME GLAZING PACKAGES



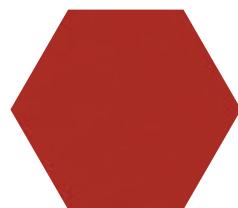
The current market situation means that door manufacturers put great emphasis on the development of their products towards ever better thermal parameters, no wonder - ecology and economy go hand in hand here. When deciding on the choice of exterior doors, consumers pay attention not only to the design, but also to the non-aesthetic values, which include the thermal conductivity parameter.

Thanks to the continuous development of our products, we have decided to replace the existing glazing packages in our 72 mm thick doors with glazing packages with warm frames. We believe that the changes we are introducing will meet with a friendly reception both on the part of our current and potential business partners.

The front door is the background of many important events of our life - greetings and goodbyes. Make this background reflect your character. Steel entrance doors give you amazing possibilities in terms of colour selection, and at the same time they will not ruin your household budget.

New colours of laminates in the Stalprodukt-Zamość product range:

RED



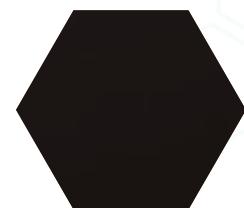
BLUE



GREEN



BLACK  
STRUCTURAL



### AV3 ELECTROMAGNETIC LOCK

with fingerprint reader



Various types of products are becoming an increasingly popular alternative to the traditional handle, exploiting technology to make life easier and simpler – instead of a key – a fingerprint.

One-time programming of fingerprints allows you to conveniently open the door with your fingerprint. The problem of losing the keys is eliminated. This innovative access control system also takes into account minor changes, such as finger enlargement in children as they grow.

Combining the reader with an automatic electric multi-point lock with is an extremely convenient way to open the door – just a touch of the scanner and the door will open on its own.

Doors with an electromagnetic locks are priced on individual request.

# POLISH "CLEAN AIR" PROGRAMME



CLEAN AIR is a nationwide scheme to improve air quality and lower the greenhouse gas emissions by exchange of heat sources and improvement of energy efficiency of single-family housing.

The table below contains a list of door models manufactured by Stalprodukt- Zamość, which meet the technical requirements specified in this program.

NAME	THICKNESS	FILLING	GLAZING	JAMB	SILL	SIZE	UD W/(M2XK)
MASTERTHERM	101 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	ALUMINIUM	1000	0,63
						900	0,65
						800	0,68
MASTERTHERM	101 mm	POLYURETHANE FOAM	GLAZED	STEEL-WOODEN	ALUMINIUM	1000	0,70
						900	0,73
						800	0,76
ECOTHERM	72 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	0,88
	72 mm	POLYURETHANE FOAM	GLAZED	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	0,96
85 PREMIUM PLUS 85 PREMIUM H PLUS	85 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	0,91
85 PREMIUM PLUS 85 PREMIUM H PLUS	85 mm	POLYURETHANE FOAM	GLAZED	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,0
85 PREMIUM	85 mm	POLYURETHANE FOAM	SOLID	STEEL	STEEL	REF. SIZ.	1,1
85 PREMIUM	85 mm	POLYURETHANE FOAM	GLAZED	STEEL	STEEL	REF. SIZ.	1,3
85 STANDARD	85 mm	FOAMED POLYSTYRENE	SOLID	STEEL	STEEL	REF. SIZ.	1,2
85 STANDARD	85 mm	FOAMED POLYSTYRENE	GLAZED	STEEL	STEEL	REF. SIZ.	1,3
72 PREMIUM PLUS 72 PREMIUM H PLUS	72 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,0
72 PREMIUM PLUS 72 PREMIUM H PLUS	72 mm	POLYURETHANE FOAM	GLAZED PVC/INOX	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,1
72 PREMIUM	72 mm	POLYURETHANE FOAM	SOLID	STEEL	STEEL	REF. SIZ.	1,2
72 PREMIUM	72 mm	POLYURETHANE FOAM	GLAZED	STEEL	STEEL	REF. SIZ.	1,3
72 STANDARD	72 mm	FOAMED POLYSTYRENE	SOLID	STEEL	STEEL	REF. SIZ.	1,3
55 PREMIUM PLUS	55 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,2
55 PREMIUM	55 mm	POLYURETHANE FOAM	SOLID	STEEL	STEEL	REF. SIZ.	1,2
55 STANDARD	55 mm	FOAMED POLYSTYRENE	SOLID	STEEL	STEEL	REF. SIZ.	1,3

Name	Thickness	Filling	Glazing	Jamb	Sill	Size	UD W/(M2K)
OTHER EXECUTION OPTIONS	85 mm	POLYURETHANE FOAM	SOLID	ALUMINIUM WITH FILLING	ALUMINIUM	REF. SIZ.	0,80
	85 mm	POLYURETHANE FOAM	SOLID	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,85
	85 mm	POLYURETHANE FOAM	GLAZED	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,96
	85 mm	FOAMED POLYSTYRENE	SOLID	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,93
	85 mm	FOAMED POLYSTYRENE	GLAZED	ALUMINIUM	ALUMINIUM	REF. SIZ.	1,0
	72 mm	POLYURETHANE FOAM	SOLID	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,88
	72 mm	POLYURETHANE FOAM	GLAZED	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,97
	72 mm	FOAMED POLYSTYRENE	SOLID	ALUMINIUM	ALUMINIUM	REF. SIZ.	0,98
	72 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	STEEL	REF. SIZ.	1,0
	72 mm	POLYURETHANE FOAM	SOLID	ALUMINIUM	STEEL	REF. SIZ.	1,1
	72 mm	FOAMED POLYSTYRENE	SOLID	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,1
	72 mm	FOAMED POLYSTYRENE	SOLID	ALUMINIUM	STEEL	REF. SIZ.	1,2
	72 mm	POLYURETHANE FOAM	GLAZED	STEEL-WOODEN	STEEL	REF. SIZ.	1,3
	72 mm	POLYURETHANE FOAM	GLAZED	ALUMINIOWA	STEEL	REF. SIZ.	1,3
	72 mm	FOAMED POLYSTYRENE	GLAZED PVC	STEEL-WOODEN	ALUMINIUM	REF. SIZ.	1,3
	55 mm	POLYURETHANE FOAM	SOLID	ALUMINIUM	STEEL	REF. SIZ.	1,1
	55 mm	POLYURETHANE FOAM	SOLID	STEEL-WOODEN	STEEL	REF. SIZ.	1,1
	55 mm	FOAMED POLYSTYRENE	SOLID	STEEL-WOODEN	STEEL	REF. SIZ.	1,3

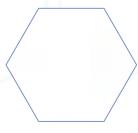
## WARM ASSEMBLY

Stalprodukt-Zamość has been conducting training in mechanical assembly for two years, and since 2023 has also been involved in promoting the idea of "warm assembly". At the turn of January and February, the Company participated in the "Monteriada" event at the Budma Fair in Poznań, where during partner assemblies with Selena (Tytans Wins), Soudal and Nyxon, modern assembly techniques were presented using expansion tapes, membranes, foams and sub-sill foundations. A wide range of technical possibilities allows for the use of three-layer assembly both in the replacement of woodwork and in new construction projects.

Three-layer assembly, commonly known as "warm assembly", is primarily an energy-saving measure and a solution that ensures perfect sealing of places where heat loss and moisture deposition occur most often. It also ensures that high-end hole joinery is mounted in a professional manner.

Even the highest class doors lose their properties when they are incorrectly assembled.

# AVAILABLE VENEER COLOURS



WHITE



WHITE WOOD-LIKE



LIGHT GRAY



CONCRETE



BLEACHED OAK



SONOMA OAK



SHEFFIELD OAK



TURNER OAK



WINCHESTER



GOLDEN OAK



CORTEN



DARK WALNUT



RUSTICAL OAK



HORIZONTAL



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE

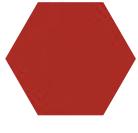


WOOD-LIKE ANTHRACITE



BLACK WOOD-LIKE

## NEW COLOURS IN THE RANGE



RED



BLUE



GREEN

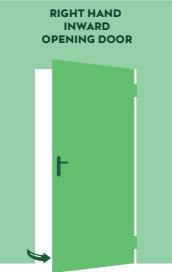


STRUCTURAL BLACK

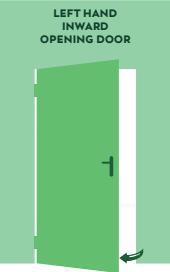
\* COLOURS AVAILABLE WHILE STOCKS LAST

## DETERMINING THE DIRECTION OF OPENING THE DOOR

RIGHT HAND DOOR  
WHEN THE HINGES ARE VISIBLE ON THE RIGHT SIDE



LEFT HAND DOOR  
WHEN THE HINGES ARE VISIBLE ON THE LEFT SIDE



# EXTERIOR DOORS

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**CONSTRUCTION**

## CONSTRUCTION OF DOORS

### 101 MASTERTHERM



GLAZED DOOR



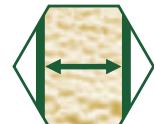
FULL DOORS



Rw = 30 dB

SOUND INSULATION INDEX  
FOR FULL DOORS

101 MM THICK LEAF WITH FOUR-SIDED UPSTAND, WITH DESIGN BASED ON A FULL WOODEN FRAME,  
MADE OF GALVANIZED AND LAMINATED 0.6 MM STEEL SHEET  
FILLED WITH POLYURETHANE FOAM, EQUIPPED WITH TWO GASKETS



FOUR ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



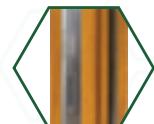
THREE 3D HINGES WITH COVERS, ADJUSTABLE IN 3 PLANES



HOOK AND PIN MULTI-POINT SILENT LOCK



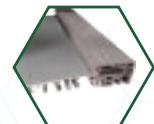
THREE HOOKS OF THE STRIP LOCK WITH ADJUSTABLE PRESSURE



STEEL AND WOODEN FRAME CONSISTING OF 0.6MM  
GALVANIZED SHEET AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



ALUMINIUM SILL WITH A THERMAL SEPARATOR  
INTEGRATED WITH THE FRAME



STP-H HANDLE



KNOB-INSERT



#### OPCJE WYKONANIA ZA DOPŁATĄ



APPROVED CL. B  
INSERT



SAFETY CLASS RC2

OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE

**72 ECOTHERM**

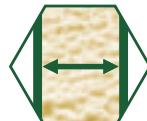
FULL DOORS



GLAZED DOOR



Rw = 30 dB

DOORS MADE TO SIZE  
FOR FULL DOORS72MM THICK LEAF WITH FOUR-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM  
EQUIPPED WITH A GASKET

THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE 3D HINGES WITH COVERS, ADJUSTABLE IN 3 PLANES



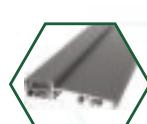
THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE

STEEL AND WOODEN FRAME CONSISTING OF GALVANIZED SHEET  
WITH A THICKNESS OF 0.6 - 1.2 MM AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH A GASKETINTEGRATED WITH THE FRAME  
THERMALLY SPACED ALUMINIUM SILL

STP-H HANDLE

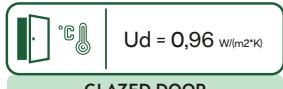


INSERT AND KNOB-INSERT

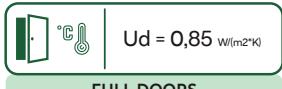


## CONSTRUCTION OF DOORS

### 85 PREMIUM H ALU



GLAZED DOOR



FULL DOORS



DOORS MADE TO SIZE



Rw = 30 dB

SOUND INSULATION INDEX FOR FULL DOORS

85MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



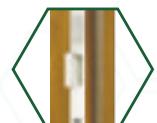
THREE Z5 HINGES



MACO MULTI-POINT LOCK WITH THREE LOCKING BOLTS AND SILENT LOCK



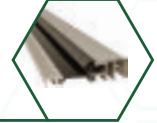
THREE HOOKS OF THE STRIP LOCK WITH ADJUSTABLE PRESSURE



ALUMINIUM JAMB WITH THERMAL SPACER



ALUMINIUM SILL WITH A THERMAL SEPARATOR INTEGRATED WITH THE FRAME



STP-H HANDLE



KNOB-INSERT



#### EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERT

SAFETY CLASS RC2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE

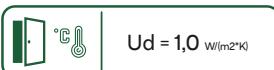


ZAWIAS 3D

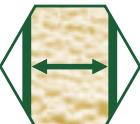
ALUMINUM JAMB  
WITH FILLING

**85 PREMIUM H PLUS**

FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS

85MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM  
EQUIPPED WITH A GASKET



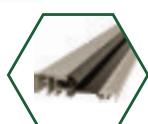
THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR

THREE REINFORCED DOUBLE-SPINDLE 3D HINGES,  
WITH COVERS, ADJUSTABLE IN 3 PLANESMACO MULTI-POINT LOCK WITH THREE LOCKING BOLTS  
AND SILENT LOCK

THREE HOOKS OF THE STRIP LOCK WITH ADJUSTABLE PRESSURE



STEEL AND WOODEN FRAME CONSISTING OF GALVANIZED  
SHEET WITH A THICKNESS OF 0.6 - 1.2 MM AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH A GASKET

INTEGRATED WITH THE FRAME  
THERMALLY SPACED ALUMINIUM SILL

STP-H HANDLE



KNOB-INSERT

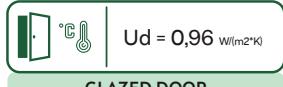


EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERTSAFETY CLASS RC 2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLEORDER CONVENIENTLY VIA OUR CONFIGURATOR: [WWW.FUTRYNA24.PL](http://WWW.FUTRYNA24.PL)

## CONSTRUCTION OF DOORS

### 85 PREMIUM ALU



GLAZED DOOR



FULL DOORS



SOUND INSULATION INDEX FOR FULL DOORS

85MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



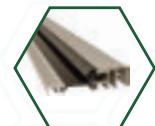
BAR LOCK WITH ADJUSTABLE PRESSURE



ALUMINIUM JAMB WITH THERMAL SPACER



ALUMINIUM SILL WITH A THERMAL SEPARATOR INTEGRATED WITH THE FRAME



STP-H HANDLE



KNOB-INSERT



#### EXECUTION OPTIONS SUBJECT TO SURCHARGE



APPROVED CL. B  
INSERT



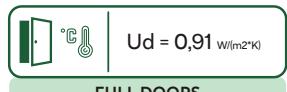
SAFETY CLASS RC2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE



3D HINGE



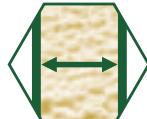
ALUMINUM JAMB  
WITH FILLING

**85 PREMIUM PLUS**

FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS

85MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH POLYURETHANE FOAM,  
EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE-BAR TOP LOCK



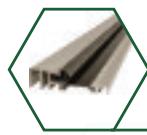
THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL AND WOODEN FRAME CONSISTING OF GALVANIZED  
SHEET WITH A THICKNESS OF 0.6 - 1.2 MM AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



INTEGRATED WITH THE FRAME  
THERMALLY SPACED ALUMINIUM SILL



STP-H HANDLE



INSERT AND KNOB-INSERT



EXECUTION OPTIONS SUBJECT TO SURCHARGE

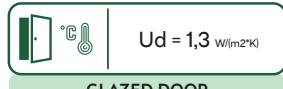
APPROVED CL. B  
INSERT

SAFETY CLASS RC 2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE

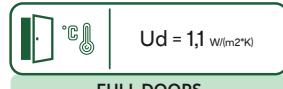
ORDER CONVENIENTLY VIA OUR CONFIGURATOR: [WWW.FUTRYNA24.PL](http://WWW.FUTRYNA24.PL)

## CONSTRUCTION OF DOORS

### 85 PREMIUM



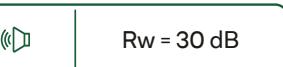
GLAZED DOOR



FULL DOORS



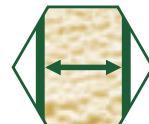
DOORS MADE TO SIZE



Rw = 30 dB

SOUND INSULATION INDEX FOR FULL DOORS

85MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME MADE OF GALVANIZED SHEET WITH A THICKNESS OF 1.2 MM, LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT



#### AVAILABLE FRAME MODELS

W STANDARDZIE	ZA DOPŁATĄ			EXECUTION OPTIONS SUBJECT TO SURCHARGE
		FD-25/21/B	ALUMINIUM WITH THERMAL SPACER	APPROVED CL. B INSERT
			STEEL-WOODEN WITH 3D HINGE	SAFETY CLASS RC2
			ALUMINIUM WITH FILLING	OPTION INCLUDES CERTIFIED INSERTS IN CL. B AND STP-H/K2 HANDLE



FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS**85 STANDARD**

85MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH EXPANDED POLYSTYRENE (POLYSTYRENE FOAM),  
EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.2 MM,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH A GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT



EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERT

SAFETY CLASS RC2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE



RC 2



STANDARD



FD-25/21/B

FOR A  
SURCHARGEALUMINIUM  
WITH THERMAL  
SPACERSTEEL-WOODEN  
WITH 3D HINGEALUMINIUM  
WITH FILLING

AVAILABLE FRAME MODELS

## CONSTRUCTION OF DOORS

### 72 PREMIUM H ALU



SOUND INSULATION INDEX FOR FULL DOORS



72MM-THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



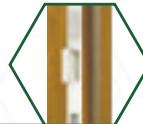
THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE Z5 HINGES



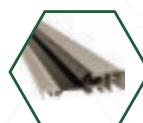
WINKHAUS MULTI-POINT LATCH AND HOOK LOCK



LATCH LOCK BAR WITH ADJUSTABLE PRESSURE



ALUMINIUM JAMB WITH THERMAL SPACER



ALUMINIUM SILL WITH A THERMAL SEPARATOR  
INTEGRATED WITH THE FRAME



STP-H HANDLE



KNOB-INSERT

#### EXECUTION OPTIONS SUBJECT TO SURCHARGE



APPROVED CL. B  
INSERT

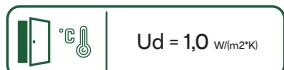


SAFETY CLASS RC2

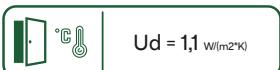
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE



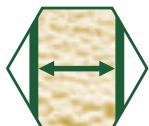
3D HINGE

**72 PREMIUM H PLUS**

FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS72MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH POLYURETHANE FOAM, EQUIPPED WITH A GASKET

THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



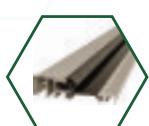
THREE 3D HINGES WITH COVERS, ADJUSTABLE IN 3 PLANES



WINKHAUS MULTI-POINT LATCH AND HOOK LOCK



LATCH LOCK BAR WITH ADJUSTABLE PRESSURE

STEEL AND WOODEN FRAME CONSISTING OF GALVANIZED SHEET  
WITH A THICKNESS OF 0.6 - 1.2 MM AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKETINTEGRATED WITH THE FRAME  
THERMALLY SPACED ALUMINIUM SILL

STP-H HANDLE



KNOB-INSERT



EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERT

SAFETY CLASS RC 2

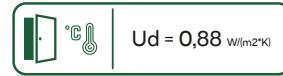
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE

## CONSTRUCTION OF DOORS

### 72 PREMIUM ALU



GLAZED DOOR

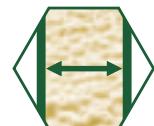


FULL DOORS



SOUND INSULATION INDEX FOR FULL DOORS

72MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



ALUMINIUM JAMB WITH THERMAL SPACER



ALUMINIUM SILL WITH A THERMAL SEPARATOR  
INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



EXECUTION OPTIONS SUBJECT TO SURCHARGE



APPROVED CL. B  
INSERT

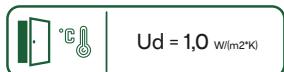


SAFETY CLASS RC2

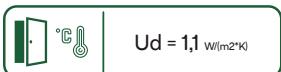
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLE



3D HINGE

**72 PREMIUM PLUS**

FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS72MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH POLYURETHANE FOAM, EQUIPPED WITH A GASKET

THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE 3D HINGES WITH COVERS, ADJUSTABLE IN 3 PLANES



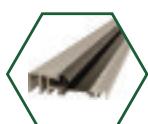
THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE

STEEL AND WOODEN FRAME CONSISTING OF GALVANIZED SHEET  
WITH A THICKNESS OF 0.6 - 1.2 MM AND PINE PLYWOOD,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKETINTEGRATED WITH THE FRAME  
THERMALLY SPACED ALUMINIUM SILL

STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEMA



EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERTSAFETY CLASS RC 2  
OPTION INCLUDES CERTIFIED  
INSERTS IN CL. B  
AND STP-H/K2 HANDLEORDER CONVENIENTLY VIA OUR CONFIGURATOR: [WWW.FUTRYNA24.PL](http://WWW.FUTRYNA24.PL)

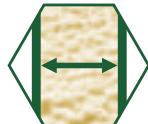
## CONSTRUCTION OF DOORS

### 72 PREMIUM

	Ud = 1,3 W/(m²K)		Ud = 1,2 W/(m²K)
GLAZED DOOR		FULL DOORS	
	DOORS MADE TO SIZE		Rw = 30 dB
SOUND INSULATION INDEX FOR FULL DOORS			



72MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME MADE OF GALVANIZED SHEET WITH A THICKNESS OF 1.2 MM, LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



#### AVAILABLE FRAME MODELS



FD-25/12      FD-25/21/B



ALUMINIUM WITH THERMAL SPACER

STEEL-WOODEN WITH 3D HINGE

FD-25/12 + GRILLE

#### EXECUTION OPTIONS SUBJECT TO SURCHARGE



APPROVED CL. B  
INSERT

OPTION INCLUDES CERTIFIED INSERTS IN CL. B  
AND STP-H/K2 HANDLE



SAFETY CLASS RC 2



FULL DOORS



GLAZED DOOR

SOUND INSULATION INDEX  
FOR FULL DOORS**72 STANDARD**

72MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH EXPANDED POLYSTYRENE (POLYSTYRENE FOAM),  
EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



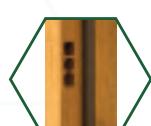
THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.2 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



EXECUTION OPTIONS SUBJECT TO SURCHARGE

APPROVED CL. B  
INSERT

SAFETY CLASS RC2

OPTION INCLUDES CERTIFIED INSERTS IN CL. B  
AND STP-H/K2 HANDLE

FD-25/12



FD-25/21/B

FOR A  
SURCHARGEALUMINIUM  
WITH THERMAL  
SPACERSTEEL-WOODEN  
WITH 3D HINGEFD-25/12 +  
GRILLE

AVAILABLE FRAME MODELS

**55 PREMIUM PLUS**

Ud = 1,5 W/(m²·K)

GLAZED DOOR



Ud = 1,2 W/(m²·K)

FULL DOORS



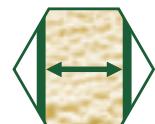
DOORS MADE TO SIZE



Rw = 27 dB

SOUND INSULATION INDEX FOR FULL DOORS

**55MM-THICK LEAF WITH THREE-SIDED UPSTAND, MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM, FITTED WITH A GASKET**



**THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR**



**THREE 3D HINGES WITH COVERS, ADJUSTABLE IN 3 PLANES**



**THREE-BAR TOP LOCK**



**THREE-BAR MAIN LOCK**



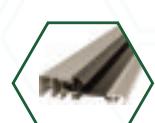
**BAR LOCK WITH ADJUSTABLE PRESSURE**



**STEEL AND WOODEN FRAME CONSISTING OF 0.6-1.2MM GALVANIZED SHEET AND PINE PLYWOOD, LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET**



**ALUMINIUM SILL WITH A THERMAL SPACER INTEGRATED WITH THE FRAME**



**STP-H HANDLE**



**INSERT AND KNOB-INSERT IN ONE KEY SYSTEM**



**55 PREMIUM**

	Ud = 1,2 W/(m²·K)
	Ud = 1,5 W/(m²·K)
FULL DOORS	GLAZED DOOR
	Rw = 27 dB
SOUND INSULATION INDEX FOR FULL DOORS	 DOORS MADE TO SIZE



55MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET, FILLED WITH POLYURETHANE FOAM,  
EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR TOP LOCK



THREE-BAR MAIN LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME  
MADE OF GALVANIZED SHEET WITH A THICKNESS OF 1.2 MM,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



## AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A  
SURCHARGE



STEEL-WOODEN WITH 3D  
HINGE



FD-25/12 +  
GRILLE

## CONSTRUCTION OF DOORS

### 55 STANDARD



Ud = 1,6 W/(m<sup>2</sup>\*K)

GLAZED DOOR

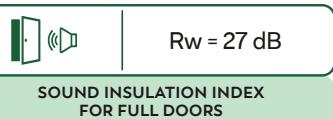


Ud = 1,3 W/(m<sup>2</sup>\*K)

FULL DOORS



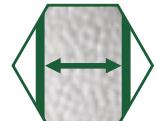
DOORS MADE TO SIZE



Rw = 27 dB

SOUND INSULATION INDEX FOR FULL DOORS

55 MM THICK LEAF WITH A THREE-SIDED UPSTRAND, MADE OF 0.6MM GALVANIZED AND LAMINATED SHEET, FILLED WITH FOAMED POLYSTYRENE (STYROFOAM), EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR TOP LOCK



BAR LOCK WITH ADJUSTABLE PRESSURE



STEEL FRAME MADE OF GALVANIZED SHEET WITH A THICKNESS OF 1.2 MM, LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL SILL WITH GASKET INTEGRATED WITH THE FRAME



STP-H HANDLE



INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A SURCHARGE



STEEL-WOODEN WITH 3D HINGE



FD-25/12 + GRILLE



---

**EXTERIOR DOORS**

---

**GLAZED**

**NEW!****STANDARD COLOURS**

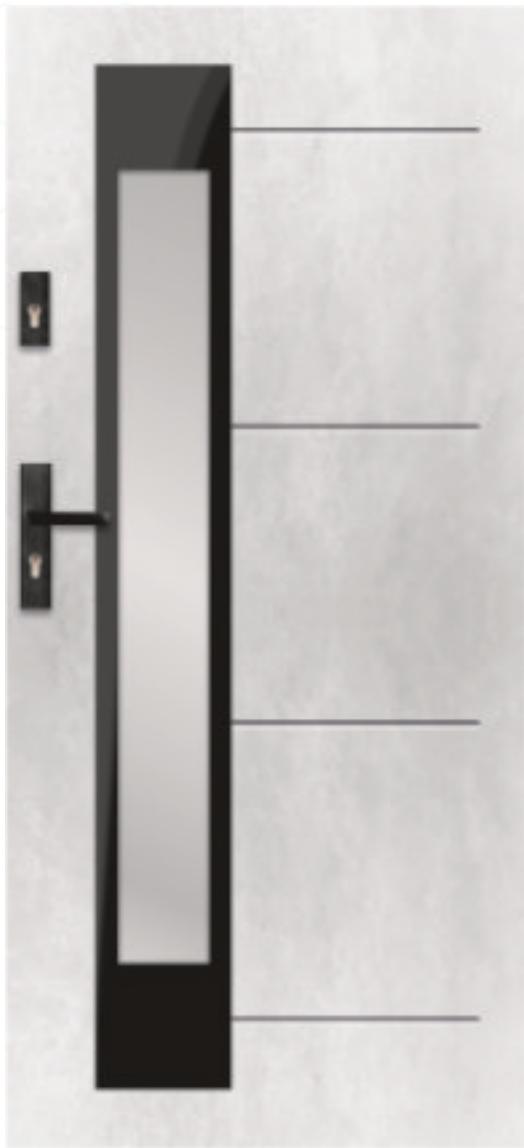
WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

**EXCLUSIVE COLOURS  
SURCHARGE PLN 250.00**

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

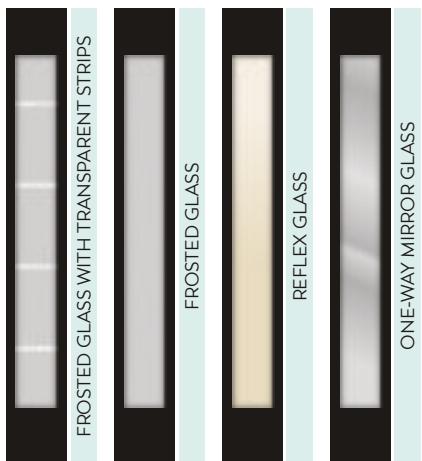
COLOURS AVAILABLE WHILE  
STOCKS LAST

**GLAZED EXTERIOR DOORS****EMBOSSING T55****AVAILABLE SIZES:**

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

**GLAZING S80****BLACK GLASS FRAME  
LACOBEL**

	NET PRICE PER SET	Ud
55 STANDARD	X	1,6
55 PREMIUM	X	1,5
55 PREMIUM PLUS	X	1,5
72 STANDARD	3 630.00	1,3
72 PREMIUM	3 950.00	1,3
72 PREMIUM PLUS	4 520.00	1,1
72 PREMIUM ALU	5 090.00	0,97
72 PREMIUM H PLUS	4 840.00	1,1
72 PREMIUM H ALU	5 410.00	0,97
85 STANDARD	4 000.00	1,3
85 PREMIUM	4 440.00	1,3
85 PREMIUM PLUS	5 010.00	1,0
85 PREMIUM ALU	5 785.00	0,96
85 PREMIUM H PLUS	5 430.00	1,0
85 PREMIUM H ALU	6 205.00	0,96
72 ECOTHERM	4 935.00	0,96
101 MASTERTHERM	X	X

**NEW!**

**GLAZED EXTERIOR DOORS**



**STANDARD COLOURS**

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

**EXCLUSIVE COLOURS  
SURCHARGE PLN 250.00**

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

**NEW!**

**STANDARD COLOURS**

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW!</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

**EXCLUSIVE COLOURS  
SURCHARGE PLN 250.00**

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

**GLAZED EXTERIOR DOORS**

**EMBOSSING T60**



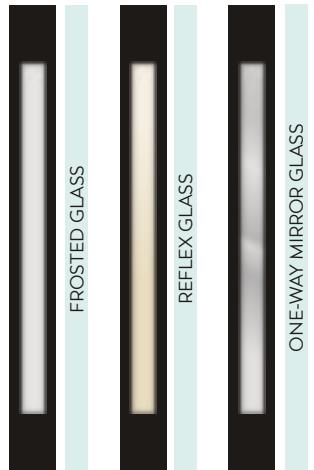
**AVAILABLE SIZES:**

80N, 80E, 90N, 90E, 100N, 100E

**SURCHARGE FOR WIDTH 100 - PLN 220.00**

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

**GLAZING S81**

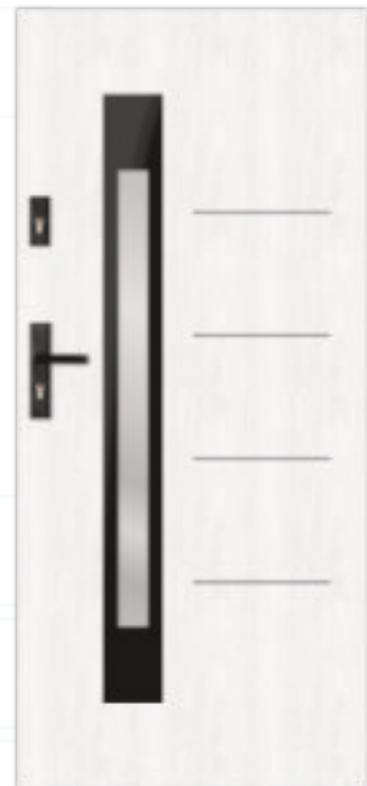


**BLACK GLASS FRAME  
LACOBEL**

	<b>NET PRICE PER SET</b>	<b>Ud</b>
55 STANDARD	X	1,6
55 PREMIUM	X	1,5
55 PREMIUM PLUS	X	1,5
72 STANDARD	3 630.00	1,3
72 PREMIUM	3 950.00	1,3
72 PREMIUM PLUS	4 520.00	1,1
72 PREMIUM ALU	5 090.00	0,97
72 PREMIUM H PLUS	4 840.00	1,1
72 PREMIUM H ALU	5 410.00	0,97
85 STANDARD	4 000.00	1,3
85 PREMIUM	4 440.00	1,3
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85 PREMIUM ALU	5 785.00	0,96
85 PREMIUM H PLUS	5 430.00	1,0
85 PREMIUM H ALU	6 205.00	0,96
72 ECOTHERM	4 935.00	0,96
101 MASTERTHERM	X	X

**NEW!**

**GLAZED EXTERIOR DOORS**



**STANDARD COLOURS**

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

**EXCLUSIVE COLOURS  
SURCHARGE PLN 250.00**

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T41



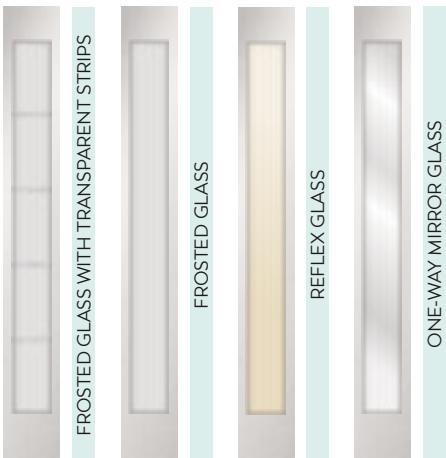
### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S37

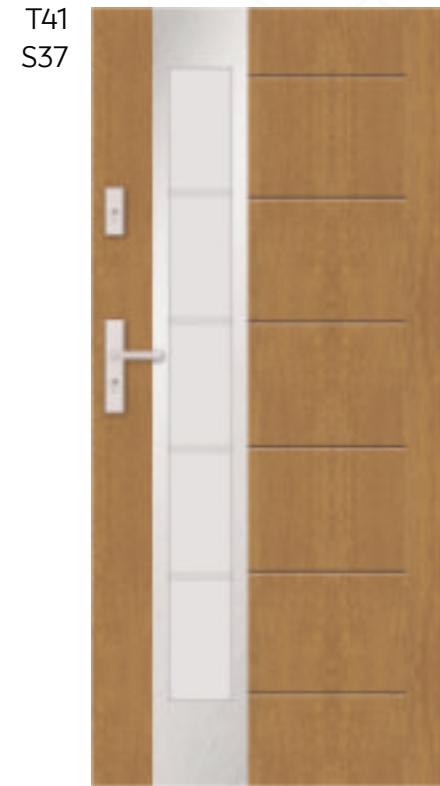


### FRAMES AVAILABLE IN COLOURS:

INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	3 035.00	1,6
55 PREMIUM	3 240.00	1,5
55 PREMIUM PLUS	3 810.00	1,5
72 STANDARD	3 430.00	1,3
72 PREMIUM	3 750.00	1,3
72 PREMIUM PLUS	4 320.00	1,1
72 PREMIUM ALU	4 890.00	0,97
72 PREMIUM H PLUS	4 640.00	1,1
72 PREMIUM H ALU	5 210.00	0,97
85 STANDARD	3 800,00	1,3
85 PREMIUM	4 240.00	1,3
85 PREMIUM PLUS	4 810.00	1,0
85 PREMIUM ALU	5 765.00	0,96
85 PREMIUM H PLUS	5 230.00	1,0
85 PREMIUM H ALU	6 185.00	0,96
72 ECOTHERM	4 735.00	0,96
101 MASTERTHERM	6 540.00	0,70

## GLAZED EXTERIOR DOORS



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE

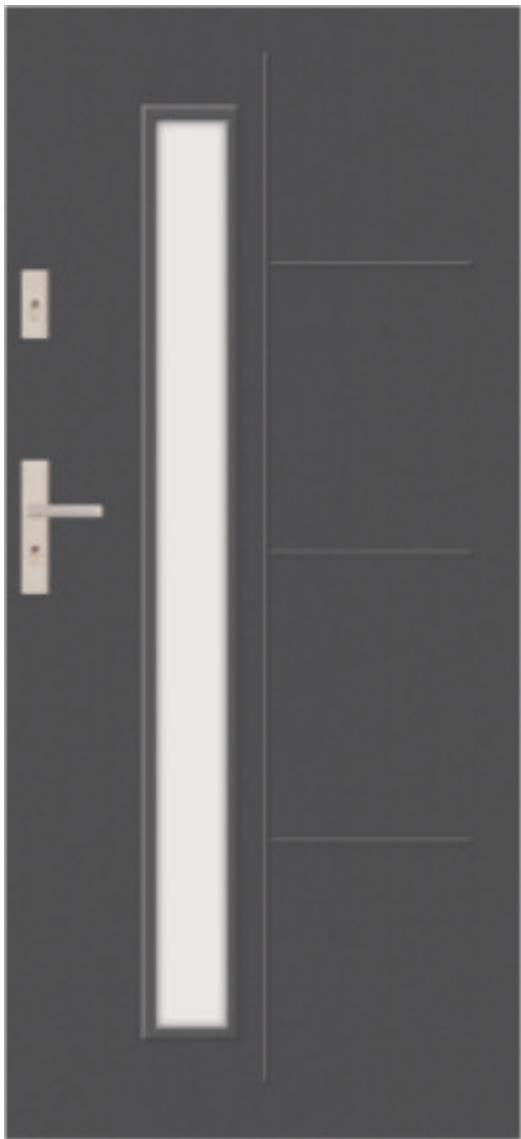


DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T52

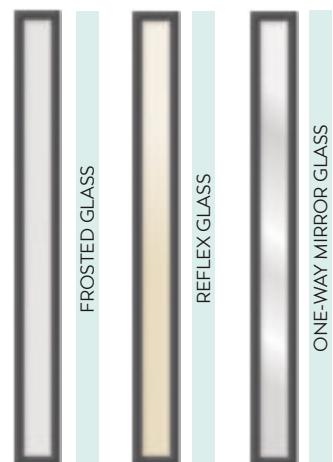


### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

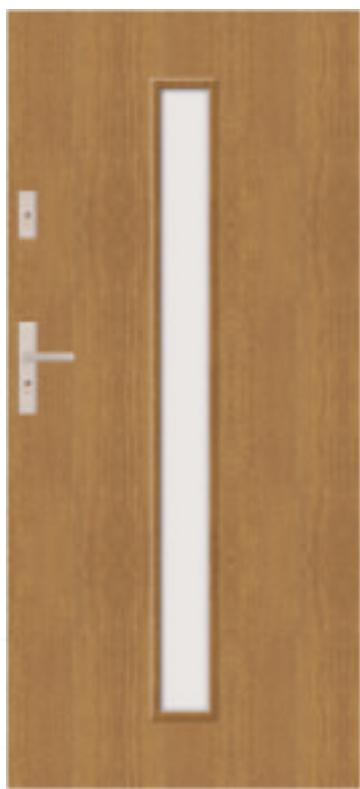
### GLAZING S03



### PVC FRAMES IN VENEER COLOURS

	NET PRICE PER SET	Ud
55 STANDARD	2 535.00	1,6
55 PREMIUM	2 740.00	1,5
55 PREMIUM PLUS	3 810.00	1,5
72 STANDARD	2 930.00	1,3
72 PREMIUM	3 250.00	1,3
72 PREMIUM PLUS	3 310.00	1,1
72 PREMIUM ALU	4 390.00	0,97
72 PREMIUM H PLUS	4 140.00	1,1
72 PREMIUM H ALU	4 710.00	0,97
85 STANDARD	X	X
85 PREMIUM	X	X
85 PREMIUM PLUS	X	X
85 PREMIUM ALU	X	X
85 PREMIUM H PLUS	X	X
85 PREMIUM H ALU	X	X
72 ECOTHERM	4 135.00	0,96
101 MASTERTHERM	X	X

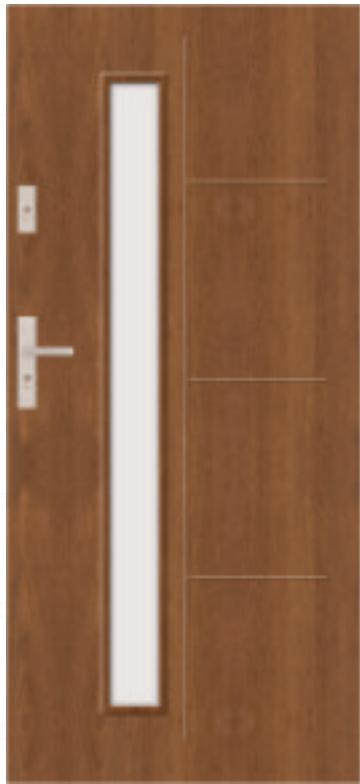
## GLAZED EXTERIOR DOORS



G  
S03



T52  
S03



T52  
S03

G  
S03



### STANDARD COLOURS



WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE



\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS



\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T63



### GLAZING S34



FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	3 035.00	1,6
55 PREMIUM	3 240.00	1,5
55 PREMIUM PLUS	3 810.00	1,5
72 STANDARD	3 430.00	1,3
72 PREMIUM	3 750.00	1,3
72 PREMIUM PLUS	4 320.00	1,1
72 PREMIUM ALU	4 890.00	0,97
72 PREMIUM H PLUS	4 640.00	1,1
72 PREMIUM H ALU	5 210.00	0,97
85 STANDARD	3 800,00	1,3
85 PREMIUM	4 240.00	1,3
85 PREMIUM PLUS	4 810.00	1,0
85 PREMIUM ALU	5 765.00	0,96
85 PREMIUM H PLUS	5 230.00	1,0
85 PREMIUM H ALU	6 185.00	0,96
72 ECOTHERM	4 735.00	0,96
101 MASTERTHERM	6 540.00	0,70

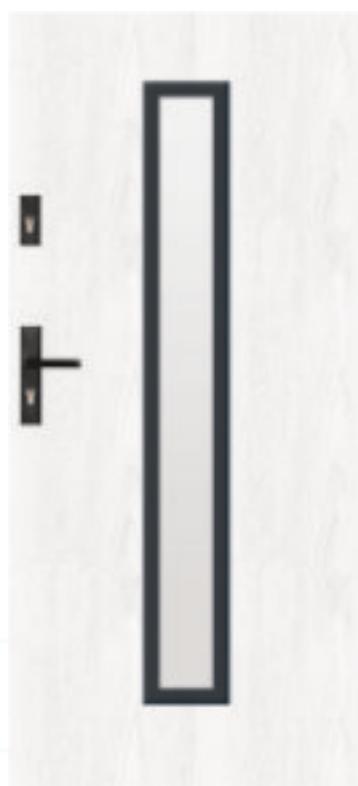
### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

## GLAZED EXTERIOR DOORS



G  
S34

T21  
S34



T52  
S34

T49  
S34



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

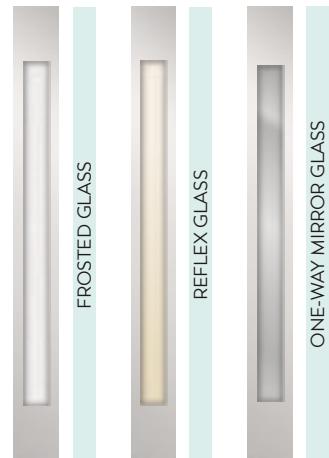
COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T60



### GLAZING S33



### FRAMES AVAILABLE IN COLOURS: INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	3 035.00	1,6
55 PREMIUM	3 240.00	1,5
55 PREMIUM PLUS	3 810.00	1,5
72 STANDARD	3 430.00	1,3
72 PREMIUM	3 750.00	1,3
72 PREMIUM PLUS	4 320.00	1,1
72 PREMIUM ALU	4 890.00	0,97
72 PREMIUM H PLUS	4 640.00	1,1
72 PREMIUM H ALU	5 210.00	0,97
85 STANDARD	3 800,00	1,3
85 PREMIUM	4 240.00	1,3
85 PREMIUM PLUS	4 810.00	1,0
85 PREMIUM ALU	5 765.00	0,96
85 PREMIUM H PLUS	5 230.00	1,0
85 PREMIUM H ALU	6 185.00	0,96
72 ECOTHERM	4 735.00	0,96
101 MASTERTHERM	6 540.00	0,70

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

## GLAZED EXTERIOR DOORS



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

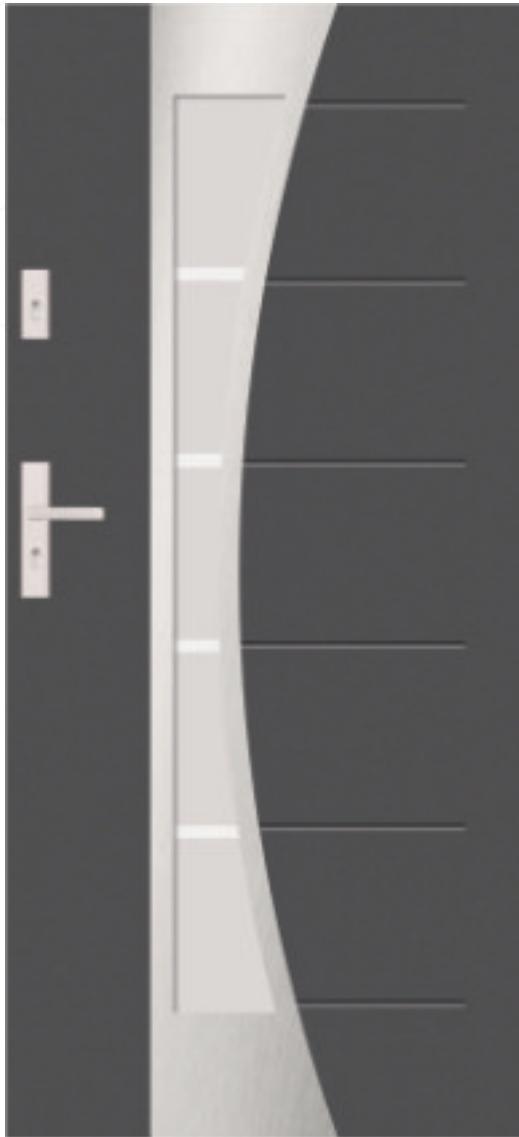
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T41



### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S43

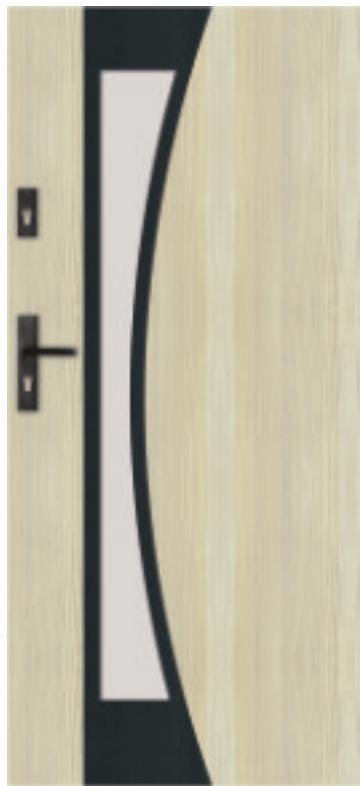


### FRAMES AVAILABLE IN COLOURS:

INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	3 035.00	1,6
55 PREMIUM	3 240.00	1,5
55 PREMIUM PLUS	3 810.00	1,5
72 STANDARD	3 430.00	1,3
72 PREMIUM	3 750.00	1,3
72 PREMIUM PLUS	4 320.00	1,1
72 PREMIUM ALU	4 890.00	0,97
72 PREMIUM H PLUS	4 640.00	1,1
72 PREMIUM H ALU	5 210.00	0,97
85 STANDARD	3 800,00	1,3
85 PREMIUM	4 240.00	1,3
85 PREMIUM PLUS	4 810.00	1,0
85 PREMIUM ALU	5 765.00	0,96
85 PREMIUM H PLUS	5 230.00	1,0
85 PREMIUM H ALU	6 185.00	0,96
72 ECOTHERM	4 735.00	0,96
101 MASTERTHERM	6 540.00	0,70

## GLAZED EXTERIOR DOORS



G  
S43

T59  
S43



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK



T59  
S43

T41  
S43



### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

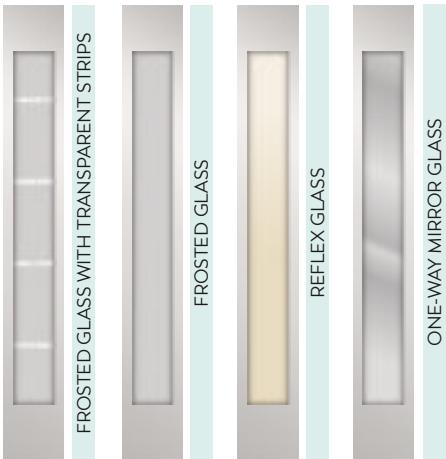
COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T60



### GLAZING S50



### FRAMES AVAILABLE IN COLOURS: INOX AND BLACK

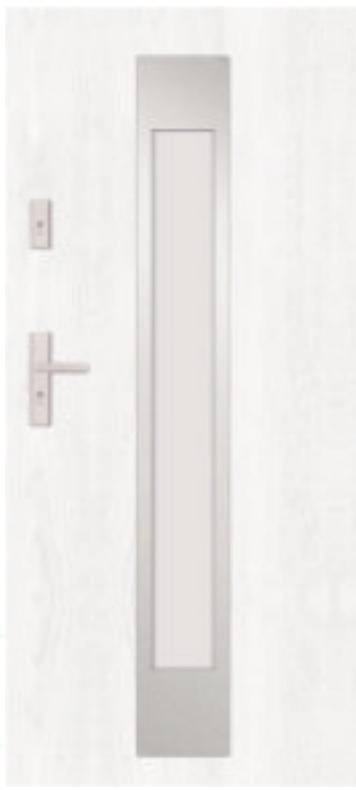
	NET PRICE PER SET	Ud
55 STANDARD	3 135.00	1,6
55 PREMIUM	3 340.00	1,5
55 PREMIUM PLUS	3 910.00	1,5
72 STANDARD	3 530.00	1,3
72 PREMIUM	3 850.00	1,3
72 PREMIUM PLUS	4 420.00	1,1
72 PREMIUM ALU	4 990.00	0,97
72 PREMIUM H PLUS	4 740.00	1,1
72 PREMIUM H ALU	5 310.00	0,97
85 STANDARD	X	X
85 PREMIUM	X	X
85 PREMIUM PLUS	X	X
85 PREMIUM ALU	X	X
85 PREMIUM H PLUS	X	X
85 PREMIUM H ALU	X	X
72 ECOTHERM	4 835.00	0,96
101 MASTERTHERM	X	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## GLAZED EXTERIOR DOORS



G  
S50



T60  
S50



G  
S50



T60  
S50

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

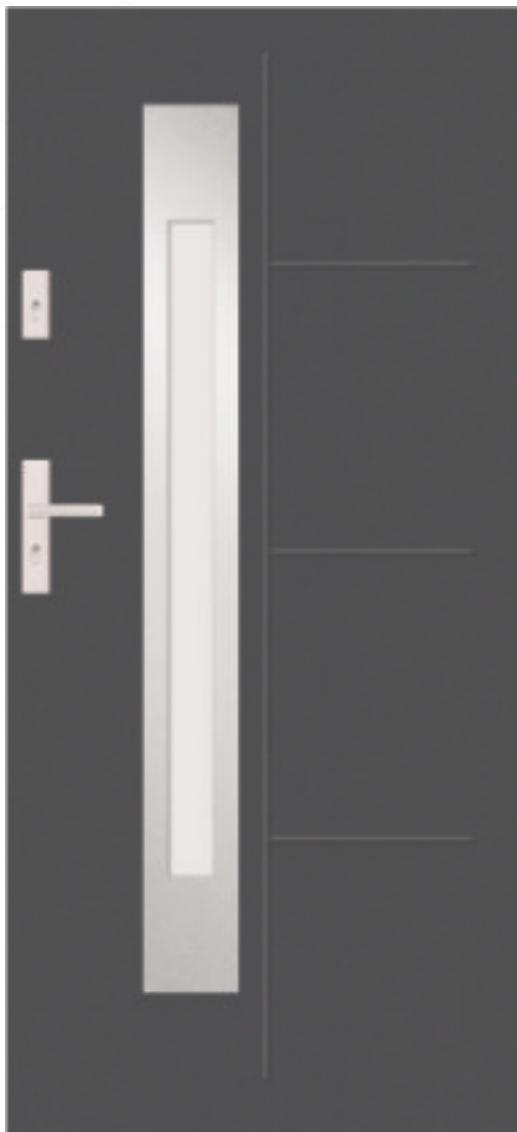
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

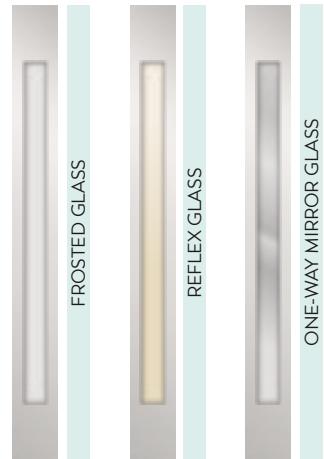
COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T52



### GLAZING S53



FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	3 135.00	1,6
55 PREMIUM	3 340.00	1,5
55 PREMIUM PLUS	3 910.00	1,5
72 STANDARD	3 530.00	1,3
72 PREMIUM	3 850.00	1,3
72 PREMIUM PLUS	4 420.00	1,1
72 PREMIUM ALU	4 990.00	0,97
72 PREMIUM H PLUS	4 740.00	1,1
72 PREMIUM H ALU	5 310.00	0,97
85 STANDARD	X	X
85 PREMIUM	X	X
85 PREMIUM PLUS	X	X
85 PREMIUM ALU	X	X
85 PREMIUM H PLUS	X	X
85 PREMIUM H ALU	X	X
72 ECOTHERM	4 835.00	0,96
101 MASTERTHERM	X	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

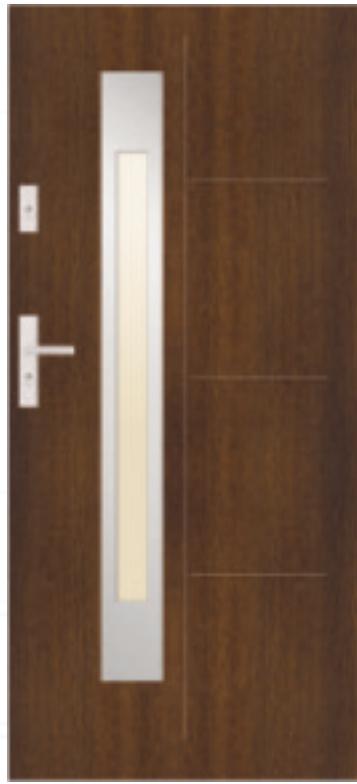
## GLAZED EXTERIOR DOORS



G  
S53



T62  
S53



T52  
S53



T62  
S53

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

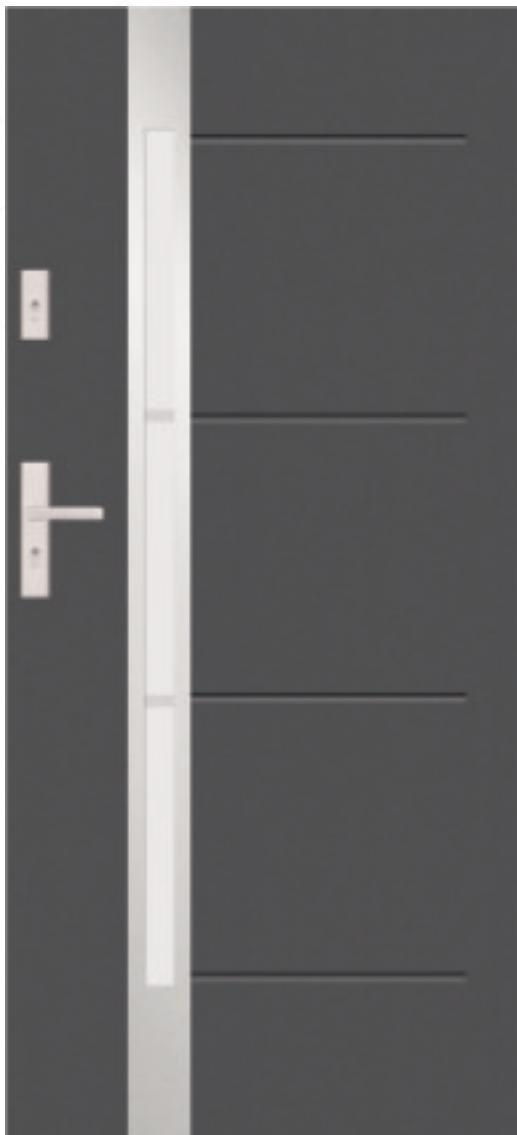
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T53



### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S60



### FRAMES AVAILABLE IN COLOURS:

INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	2 935.00	1,6
55 PREMIUM	3 140.00	1,5
55 PREMIUM PLUS	3 710.00	1,5
72 STANDARD	3 330.00	1,3
72 PREMIUM	3 650.00	1,3
72 PREMIUM PLUS	4 220.00	1,1
72 PREMIUM ALU	4 790.00	0,97
72 PREMIUM H PLUS	4 540.00	1,1
72 PREMIUM H ALU	5 110.00	0,97
85 STANDARD	3 700.00	1,3
85 PREMIUM	4 140.00	1,3
85 PREMIUM PLUS	4 710.00	1,0
85 PREMIUM ALU	5 485.00	0,96
85 PREMIUM H PLUS	5 130.00	1,0
85 PREMIUM H ALU	5 905.00	0,96
72 ECOTHERM	4 635.00	0,96
101 MASTERTHERM	X	X

## GLAZED EXTERIOR DOORS



G  
S60

T53  
S60



G  
S60

T53  
S60



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## GLAZED EXTERIOR DOORS

### EMBOSSING T54



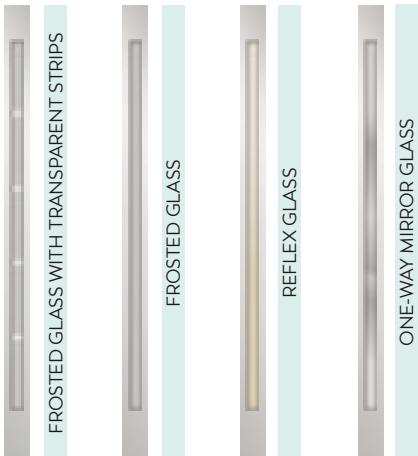
### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S61



### FRAMES AVAILABLE IN COLOURS:

INOX AND BLACK

	NET PRICE PER SET	Ud
55 STANDARD	2 935.00	1,6
55 PREMIUM	3 140.00	1,5
55 PREMIUM PLUS	3 710.00	1,5
72 STANDARD	3 330.00	1,3
72 PREMIUM	3 650.00	1,3
72 PREMIUM PLUS	4 220.00	1,1
72 PREMIUM ALU	4 790.00	0,97
72 PREMIUM H PLUS	4 540.00	1,1
72 PREMIUM H ALU	5 110.00	0,97
85 STANDARD	3 700.00	1,3
85 PREMIUM	4 140.00	1,3
85 PREMIUM PLUS	4 710.00	1,0
85 PREMIUM ALU	5 485.00	0,96
85 PREMIUM H PLUS	5 130.00	1,0
85 PREMIUM H ALU	5 905.00	0,96
72 ECOTHERM	4 635.00	0,96
101 MASTERTHERM	X	X

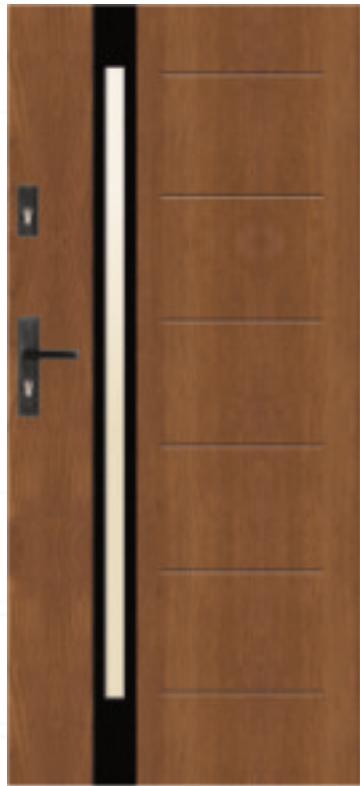
## GLAZED EXTERIOR DOORS



G  
S61



T41  
S61



T54  
S61



T41  
S61

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
	NEW !
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE



DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS



COLOURS AVAILABLE WHILE  
STOCKS LAST



## GLAZED EXTERIOR DOORS

### EMBOSSING T20



### GLAZING

S16



S17



S18



### PVC FRAMES IN VENEER COLOURS

	NET PRICE PER SET	Ud
55 STANDARD	2 375.00	1,6
55 PREMIUM	2 580.00	1,5
55 PREMIUM PLUS	3 150.00	1,5
72 STANDARD	2 770.00	1,3
72 PREMIUM	3 090.00	1,3
72 PREMIUM PLUS	3 660.00	1,1
72 PREMIUM ALU	4 230.00	0,97
72 PREMIUM H PLUS	3 980.00	1,1
72 PREMIUM H ALU	4 550.00	0,97
85 STANDARD	X	X
85 PREMIUM	X	X
85 PREMIUM PLUS	X	X
85 PREMIUM ALU	X	0,96
85 PREMIUM H PLUS	X	X
85 PREMIUM H ALU	X	X
72 ECOTHERM	X	X
101 MASTERTHERM	X	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## GLAZED EXTERIOR DOORS



G  
S16

T20  
S17



T26  
S16

T29  
S18



### STANDARD COLOURS



WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE



\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS



\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE



DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS



COLOURS AVAILABLE WHILE  
STOCKS LAST



## GLAZED EXTERIOR DOORS

### EMBOSSING T26 | S07



### GLAZING

S06



S07



S08



### PVC FRAMES IN VENEER COLOURS

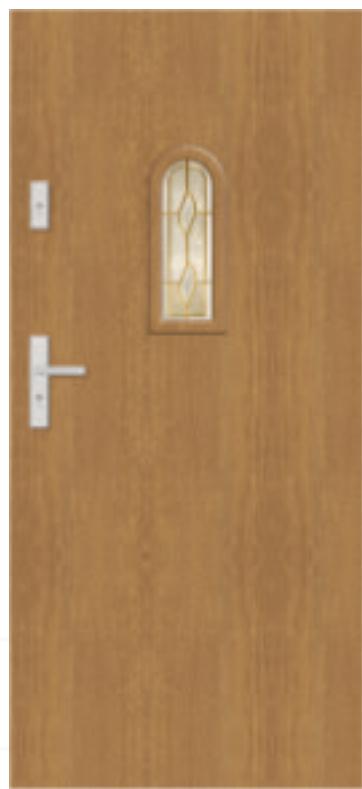
	NET PRICE PER SET	Ud
55 STANDARD	2 235,00	1,6
55 PREMIUM	2 440,00	1,5
55 PREMIUM PLUS	3 010,00	1,5
72 STANDARD	2 630,00	1,3
72 PREMIUM	2 950,00	1,3
72 PREMIUM PLUS	3 520,00	1,1
72 PREMIUM ALU	4 090,00	0,97
72 PREMIUM H PLUS	3 840,00	1,1
72 PREMIUM H ALU	4 410,00	0,97
85 STANDARD	X	X
85 PREMIUM	X	X
85 PREMIUM PLUS	X	X
85 PREMIUM ALU	X	0,96
85 PREMIUM H PLUS	X	X
85 PREMIUM H ALU	X	X
72 ECOTHERM	X	X
101 MASTERTHERM	X	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

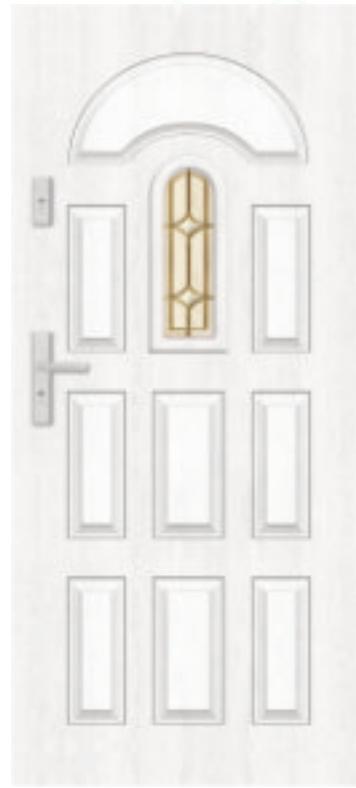
SURCHARGE FOR WIDTH 100 - PLN 220,00

## GLAZED EXTERIOR DOORS



G  
S08

T20  
S07



T26  
S06

T29  
S07



### STANDARD COLOURS



WHITE



WHITE WOOD-LIKE



WINCHESTER



GOLDEN OAK



DARK WALNUT



RUSTICAL OAK



DARK MAHOGANY



SWAMP OAK



DARK ANTHRACITE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST





**EXTERIOR DOORS**

---

**GLAZED WITH DECORS**

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR GLAZED DOORS WITH DECORS

### DECOR A46 NARROW



### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE

IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK,  
DARK ANTHRACITE, WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S33



FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

### DECOR WIDTH:

NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	NET PRICE PER SET	Ud
55 STANDARD	3 465.00	1,6
55 PREMIUM	3 670.00	1,5
55 PREMIUM PLUS	4 240.00	1,5
72 STANDARD	3 860.00	1,3
72 PREMIUM	4 180.00	1,3
72 PREMIUM PLUS	4 750.00	1,1
72 PREMIUM ALU	5 320.00	0,97
72 PREMIUM H PLUS	5 070.00	1,1
72 PREMIUM H ALU	5 640.00	0,97
85 STANDARD	4 230.00	1,3
85 PREMIUM	4 670.00	1,3
85 PREMIUM PLUS	5 240.00	1,0
85 PREMIUM ALU	6 015.00	0,96
85 PREMIUM H PLUS	5 660.00	1,0
85 PREMIUM H ALU	6 435.00	0,96
72 ECOTHERM	5 165.00	0,96
101 MASTERTHERM	6 970.00	0,70

## EXTERIOR GLAZED DOORS WITH DECORS



A46  
NARROW  
S33



A46  
NARROW  
S33



A46  
NARROW  
S33



A46  
NARROW  
S33

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

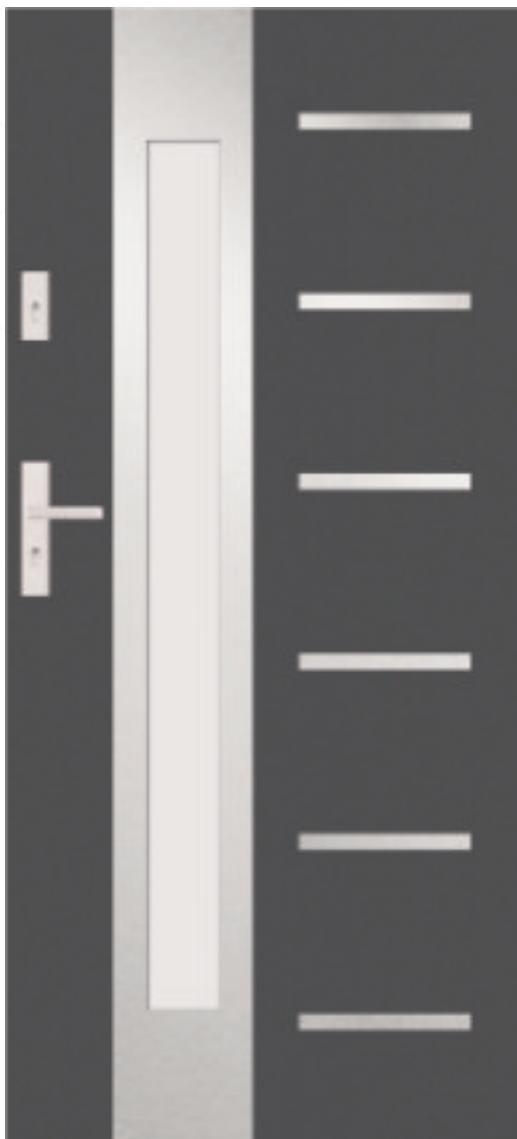
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR GLAZED DOORS WITH DECORS

### DECOR A41 WIDE



### AVAILABLE SIZES:

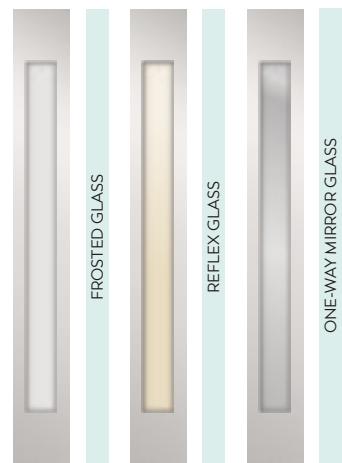
80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE

IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK,  
DARK ANTHRACITE, WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S36

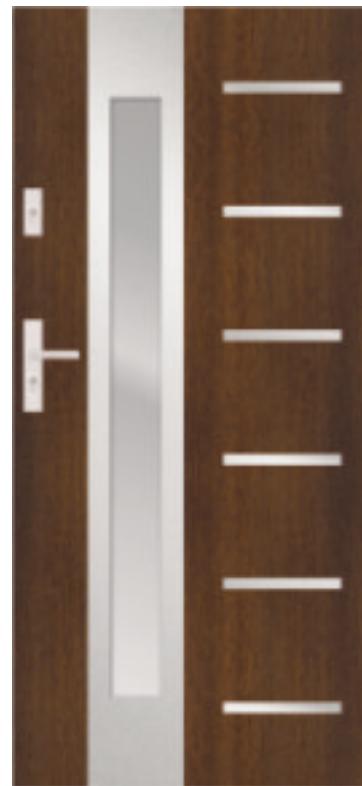
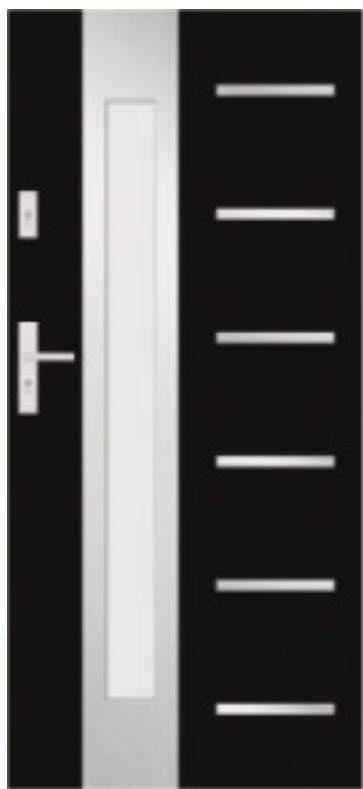


FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

DECOR WIDTH:  
NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	NET PRICE PER SET	Ud
55 STANDARD	3 465.00	1,6
55 PREMIUM	3 670.00	1,5
55 PREMIUM PLUS	4 240.00	1,5
72 STANDARD	3 860.00	1,3
72 PREMIUM	4 180.00	1,3
72 PREMIUM PLUS	4 750.00	1,1
72 PREMIUM ALU	5 320.00	0,97
72 PREMIUM H PLUS	5 070.00	1,1
72 PREMIUM H ALU	5 640.00	0,97
85 STANDARD	4 230.00	1,3
85 PREMIUM	4 670.00	1,3
85 PREMIUM PLUS	5 240.00	1,0
85 PREMIUM ALU	6 015.00	0,96
85 PREMIUM H PLUS	5 660.00	1,0
85 PREMIUM H ALU	6 435.00	0,96
72 ECOTHERM	5 165.00	0,96
101 MASTERTHERM	6 970.00	0,70

## EXTERIOR GLAZED DOORS WITH DECORS



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

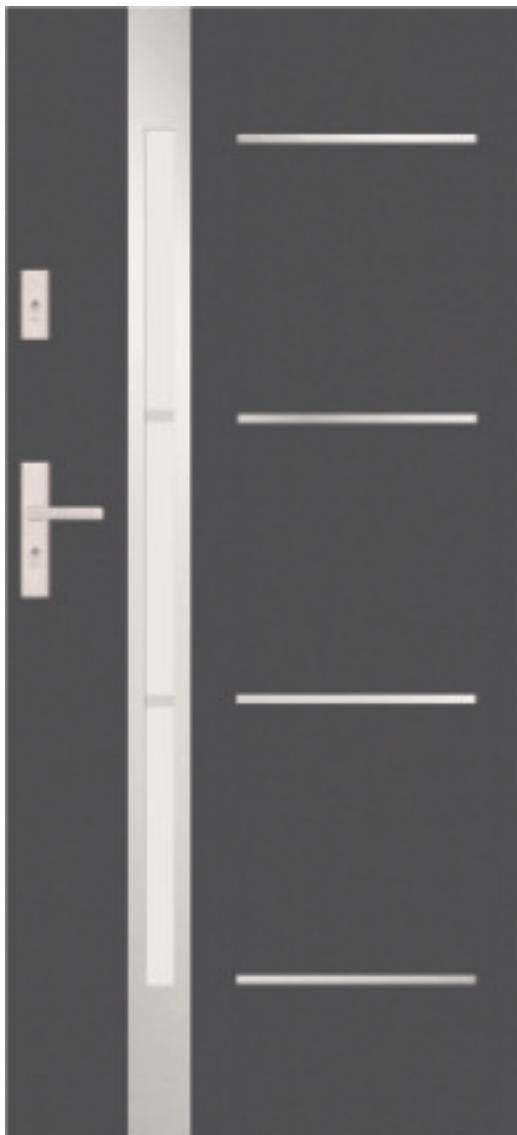
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR GLAZED DOORS WITH DECORS

### DECOR A53 NARROW



### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE

IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK,  
DARK ANTHRACITE, WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

### GLAZING S60



FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

DECOR WIDTH:  
NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	NET PRICE PER SET	Ud
55 STANDARD	3 365.00	1,6
55 PREMIUM	3 570.00	1,5
55 PREMIUM PLUS	4 140.00	1,5
72 STANDARD	3 760.00	1,3
72 PREMIUM	4 080.00	1,3
72 PREMIUM PLUS	4 650.00	1,1
72 PREMIUM ALU	5 220.00	0,97
72 PREMIUM H PLUS	4 970.00	1,1
72 PREMIUM H ALU	5 540.00	0,97
85 STANDARD	4 130.00	1,3
85 PREMIUM	4 570.00	1,3
85 PREMIUM PLUS	5 140.00	1,0
85 PREMIUM ALU	5 915.00	0,96
85 PREMIUM H PLUS	5 560.00	1,0
85 PREMIUM H ALU	6 335.00	0,96
72 ECOTHERM	5 065.00	0,96
101 MASTERTHERM	X	X

## EXTERIOR GLAZED DOORS WITH DECORS



A53  
NARROW  
S60      A53  
NARROW  
S60



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK



A53  
NARROW  
S60      A53  
NARROW  
S60



### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

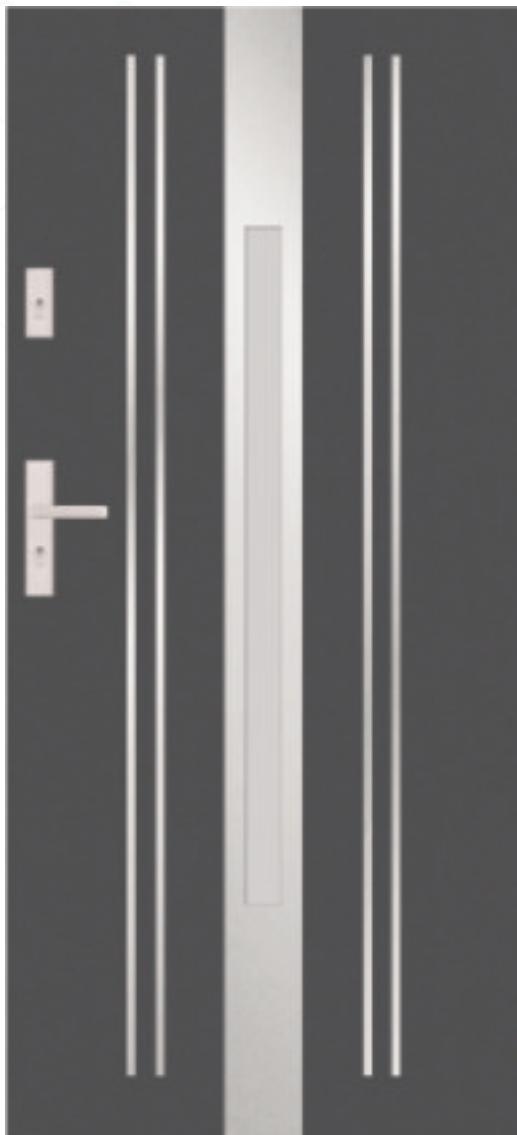
TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

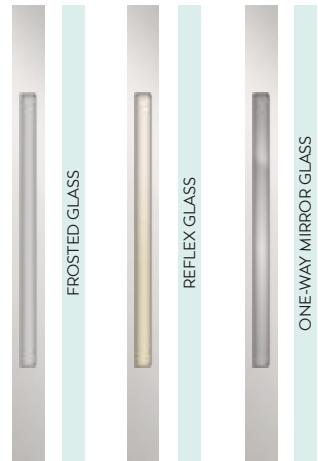
COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR GLAZED DOORS WITH DECORS

### DECOR A49 NARROW



### GLAZING S62



FRAMES AVAILABLE IN COLOURS:  
INOX AND BLACK

DECOR WIDTH:  
NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	NET PRICE PER SET	Ud
55 STANDARD	3 365.00	1,6
55 PREMIUM	3 570.00	1,5
55 PREMIUM PLUS	4 140.00	1,5
72 STANDARD	3 760.00	1,3
72 PREMIUM	4 080.00	1,3
72 PREMIUM PLUS	4 650.00	1,1
72 PREMIUM ALU	5 220.00	0,97
72 PREMIUM H PLUS	4 970.00	1,1
72 PREMIUM H ALU	5 540.00	0,97
85 STANDARD	4 130.00	1,3
85 PREMIUM	4 570.00	1,3
85 PREMIUM PLUS	5 140.00	1,0
85 PREMIUM ALU	5 915.00	0,96
85 PREMIUM H PLUS	5 560.00	1,0
85 PREMIUM H ALU	6 335.00	0,96
72 ECOTHERM	5 065.00	0,96
101 MASTERTHERM	X	X

### AVAILABLE SIZES:

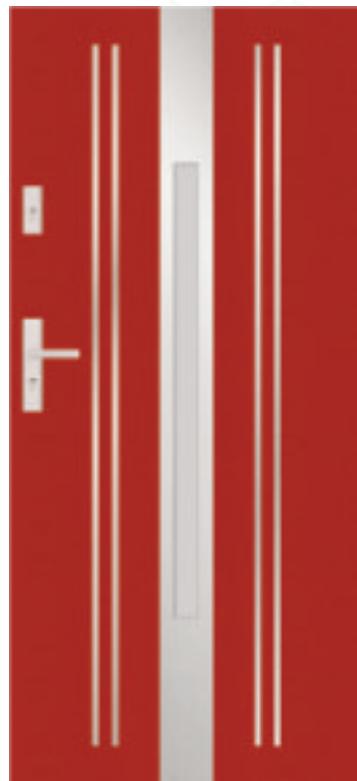
80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## EXTERIOR GLAZED DOORS WITH DECORS



A49  
NARROW  
S62



S62



A49  
NARROW  
S62



S62

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
	NEW ! RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST





## **EXTERIOR DOORS WITH DECORS**

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR DOORS WITH DECORS



### EMBOSSING T54 DECOR A5

DECOR WIDTH:  
NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	CENA NETTO ZA KOMPLET	Ud
55 STANDARD	2 025.00	1,3
55 PREMIUM	2 230.00	1,2
55 PREMIUM PLUS	2 800.00	1,2
72 STANDARD	2 420.00	1,3
72 PREMIUM	2 740.00	1,2
72 PREMIUM PLUS	3 310.00	1,0
72 PREMIUM ALU	3 880.00	0,88
72 PREMIUM H PLUS	3 630.00	1,0
72 PREMIUM H ALU	4 200.00	0,88
85 STANDARD	2 790.00	1,2
85 PREMIUM	3 230.00	1,1
85 PREMIUM PLUS	3 800.00	0,91
85 PREMIUM ALU	4 575.00	0,85
85 PREMIUM H PLUS	4 220.00	0,91
85 PREMIUM H ALU	4 995.00	0,85
72 ECOTHERM	3 725.00	0,88
101 MASTERTHERM	5 330.00	0,63

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK,  
DARK ANTHRACITE, WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

PRICES ARE GIVEN FOR THE VERSION WITH ONE-SIDED DECOR. WHEN ORDERING A TWO-SIDED VERSION, A SURCHARGE OF PLN 200.00 APPLIES

OTHER DECORS MODELS CAN BE FOUND ON PAGE 176 OF THE CATALOGUE

## EXTERIOR DOORS WITH DECORS



T45  
A22



T41  
A1



T49  
A7



T45  
A2

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST





## EXTERIOR DOORS

---

FULL

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR FULL DOORS



SMOOTH | G

	NET PRICE PER SET	Ud
55 STANDARD	1 795.00	1,3
55 PREMIUM	2 000.00	1,2
55 PREMIUM PLUS	2 570.00	1,2
72 STANDARD	2 190.00	1,3
72 PREMIUM	2 510.00	1,2
72 PREMIUM PLUS	3 080.00	1,0
72 PREMIUM ALU	3 650.00	0,88
72 PREMIUM H PLUS	3 400.00	1,0
72 PREMIUM H ALU	3 970.00	0,88
85 STANDARD	2 560.00	1,2
85 PREMIUM	3 000.00	1,1
85 PREMIUM PLUS	3 570.00	0,91
85 PREMIUM ALU	4 345.00	0,85
85 PREMIUM H PLUS	3 990.00	0,91
85 PREMIUM H ALU	4 765.00	0,85
72 ECOTHERM	3 495.00	0,88
101 MASTERTHERM	5 100.00	0,63

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

## EXTERIOR FULL DOORS



T20



T21



T26



T29

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	DARK WALNUT
	RUSTICAL OAK
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE

### EXCLUSIVE COLOURS

	TURNER OAK
* DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
* COLOURS AVAILABLE WHILE STOCKS LAST	

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

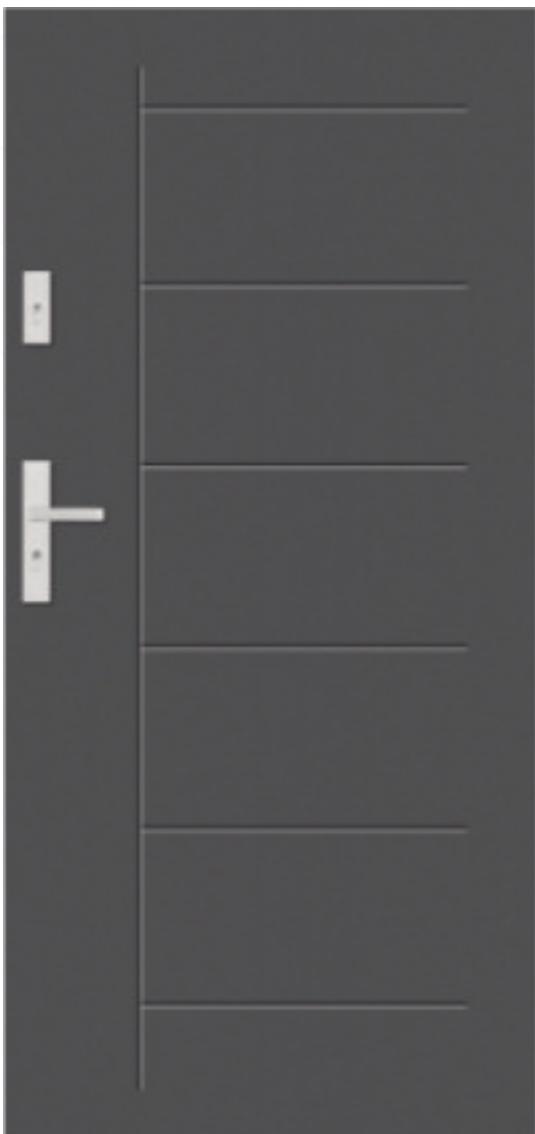
## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR FULL DOORS



### EMBOSSING T41

	NET PRICE PER SET	Ud
55 STANDARD	1 795.00	1,3
55 PREMIUM	2 000.00	1,2
55 PREMIUM PLUS	2 570.00	1,2
72 STANDARD	2 190.00	1,3
72 PREMIUM	2 510.00	1,2
72 PREMIUM PLUS	3 080.00	1,0
72 PREMIUM ALU	3 650.00	0,88
72 PREMIUM H PLUS	3 400.00	1,0
72 PREMIUM H ALU	3 970.00	0,88
85 STANDARD	2 560.00	1,2
85 PREMIUM	3 000.00	1,1
85 PREMIUM PLUS	3 570.00	0,91
85 PREMIUM ALU	4 345.00	0,85
85 PREMIUM H PLUS	3 990.00	0,91
85 PREMIUM H ALU	4 765.00	0,85
72 ECOTHERM	3 495.00	0,88
101 MASTERTHERM	5 100.00	0,63

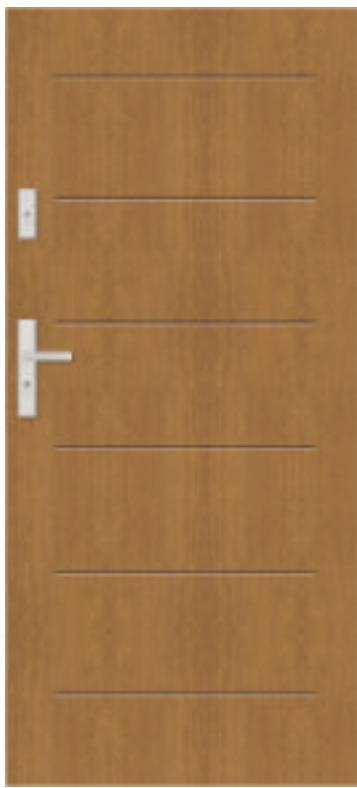
### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

## EXTERIOR FULL DOORS



T42



T43



T44



T45

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

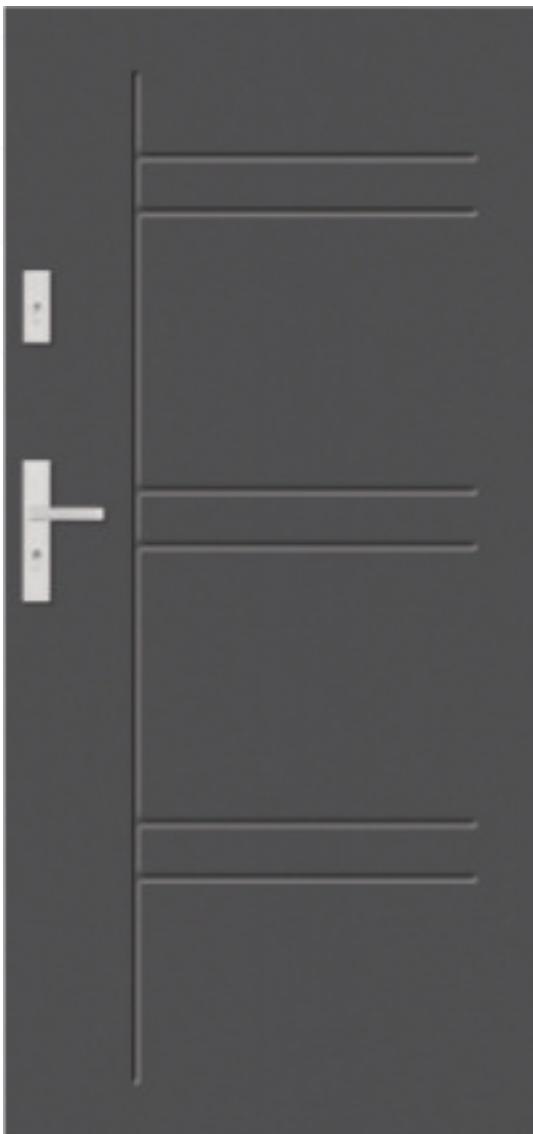
## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR FULL DOORS



EMBOSSING T46

### AVAILABLE SIZES:

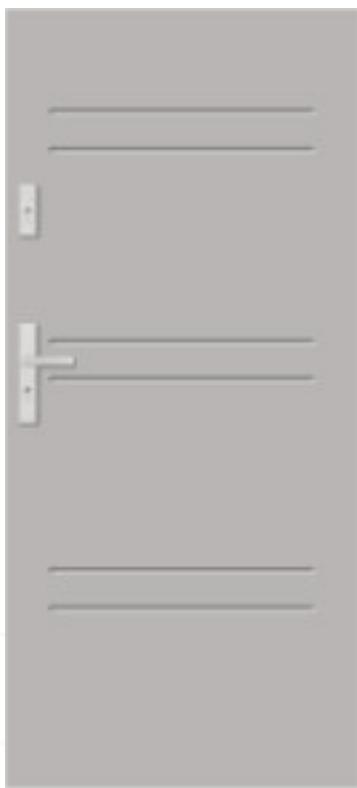
80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

	NET PRICE PER SET	Ud
55 STANDARD	1 795.00	1,3
55 PREMIUM	2 000.00	1,2
55 PREMIUM PLUS	2 570.00	1,2
72 STANDARD	2 190.00	1,3
72 PREMIUM	2 510.00	1,2
72 PREMIUM PLUS	3 080.00	1,0
72 PREMIUM ALU	3 650.00	0,88
72 PREMIUM H PLUS	3 400.00	1,0
72 PREMIUM H ALU	3 970.00	0,88
85 STANDARD	2 560.00	1,2
85 PREMIUM	3 000.00	1,1
85 PREMIUM PLUS	3 570.00	0,91
85 PREMIUM ALU	4 345.00	0,85
85 PREMIUM H PLUS	3 990.00	0,91
85 PREMIUM H ALU	4 765.00	0,85
72 ECOTHERM	3 495.00	0,88
101 MASTERTHERM	5 100.00	0,63

## EXTERIOR FULL DOORS



T47



T48



T49



T50

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW!</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
NEW !	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS  
  
COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR FULL DOORS



EMBOSSING T51

	NET PRICE PER SET	Ud
55 STANDARD	1 795.00	1,3
55 PREMIUM	2 000.00	1,2
55 PREMIUM PLUS	2 570.00	1,2
72 STANDARD	2 190.00	1,3
72 PREMIUM	2 510.00	1,2
72 PREMIUM PLUS	3 080.00	1,0
72 PREMIUM ALU	3 650.00	0,88
72 PREMIUM H PLUS	3 400.00	1,0
72 PREMIUM H ALU	3 970.00	0,88
85 STANDARD	2 560.00	1,2
85 PREMIUM	3 000.00	1,1
85 PREMIUM PLUS	3 570.00	0,91
85 PREMIUM ALU	4 345.00	0,85
85 PREMIUM H PLUS	3 990.00	0,91
85 PREMIUM H ALU	4 765.00	0,85
72 ECOTHERM	3 495.00	0,88
101 MASTERTHERM	5 100.00	0,63

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

## EXTERIOR FULL DOORS



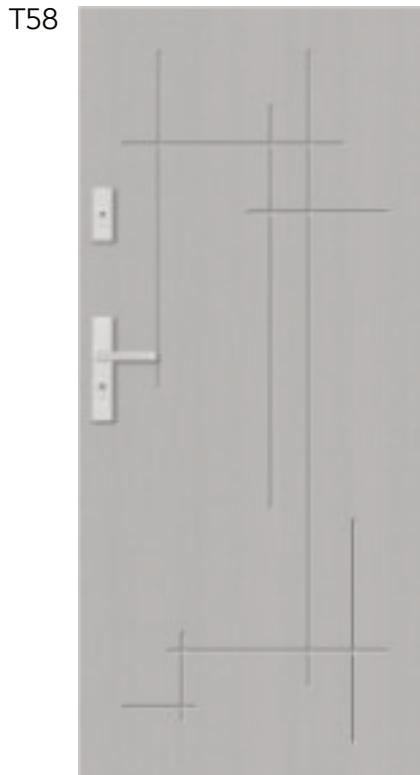
T52



T53



T54



T58

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

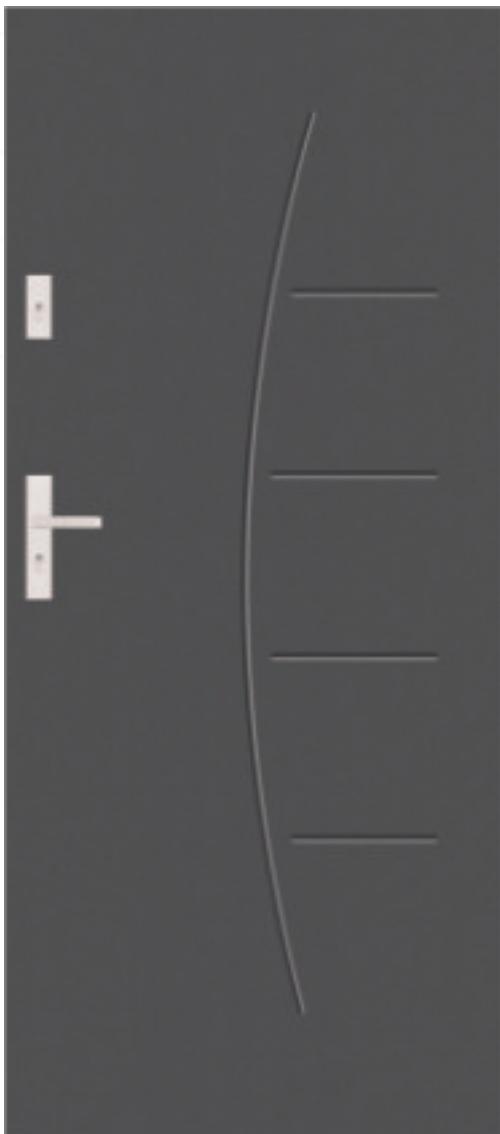
## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR FULL DOORS



EMBOSSING T59

### AVAILABLE SIZES:

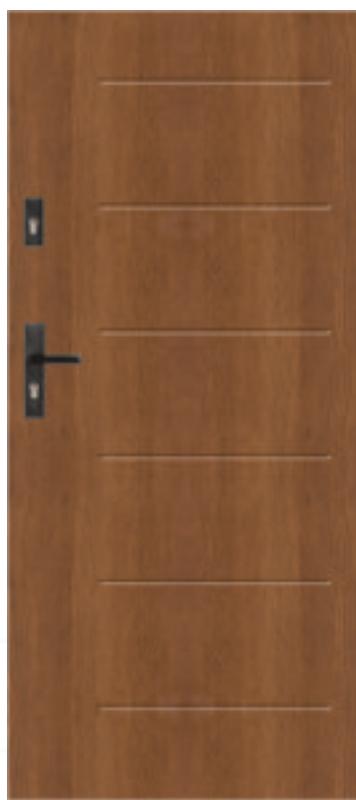
80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

85MM THICK DOORS ARE MADE  
IN COLOURS: WHITE, TURNER OAK, WINCHESTER,  
GOLDEN OAK, DARK WALNUT, SWAMP OAK, DARK ANTHRACITE,  
WOOD-LIKE ANTHRACITE, RED, BLUE, GREEN, STRUCTURAL BLACK  
IN SIZES 80N, 80E, 90N, 90E

	NET PRICE PER SET	Ud
55 STANDARD	1 795.00	1,3
55 PREMIUM	2 000.00	1,2
55 PREMIUM PLUS	2 570.00	1,2
72 STANDARD	2 190.00	1,3
72 PREMIUM	2 510.00	1,2
72 PREMIUM PLUS	3 080.00	1,0
72 PREMIUM ALU	3 650.00	0,88
72 PREMIUM H PLUS	3 400.00	1,0
72 PREMIUM H ALU	3 970.00	0,88
85 STANDARD	2 560.00	1,2
85 PREMIUM	3 000.00	1,1
85 PREMIUM PLUS	3 570.00	0,91
85 PREMIUM ALU	4 345.00	0,85
85 PREMIUM H PLUS	3 990.00	0,91
85 PREMIUM H ALU	4 765.00	0,85
72 ECOTHERM	3 495.00	0,88
101 MASTERTHERM	5 100.00	0,63

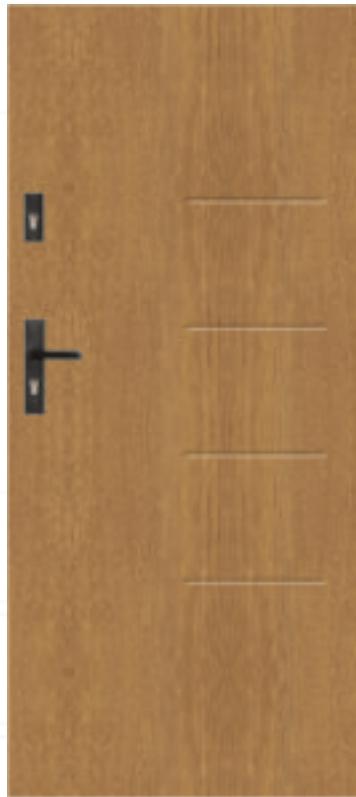
## EXTERIOR FULL DOORS



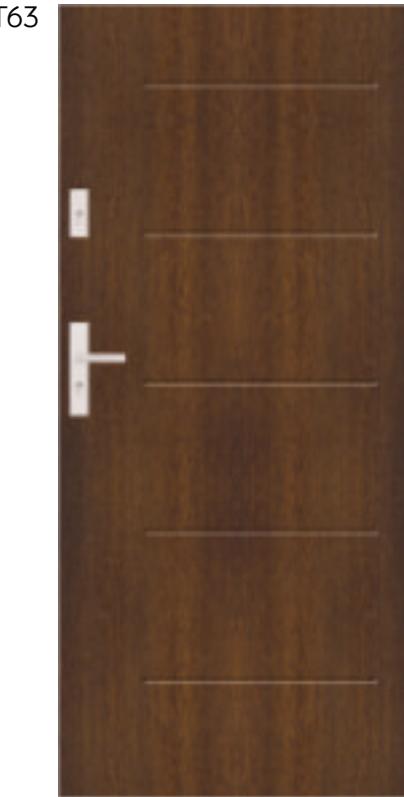
T60



T61



T62



T63

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
<b>NEW !</b>	
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST



# EXTERIOR DOUBLE-LEAF

---

## DOORS



## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

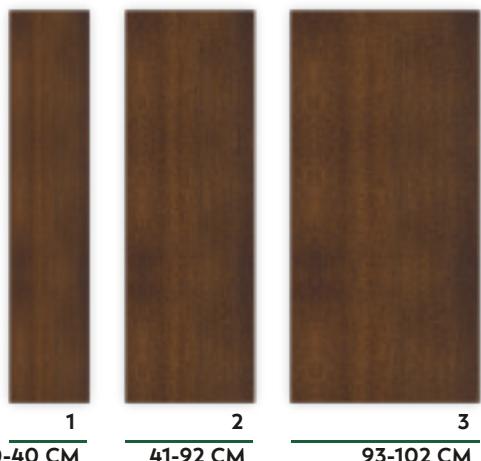
TURNER OAK	
BLACK WOOD-LIKE	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## EXTERIOR DOUBLE-LEAF DOORS | CONFIGURATION EXAMPLES



G

PASSIVE LEAVES



1 20-40 CM

2 41-92 CM

3 93-102 CM

EMBOSSING AND GLAZING POSSIBLE IN PASSIVE LEAF WITH A MINIMUM WIDTH OF 350 MM

		72 RC	72 PREMIUM H PLUS	72 PREMIUM PLUS	72 PREMIUM	72 STANDARD	55 PREMIUM PLUS	55 PREMIUM	55 STANDARD
NET PRICE	PASSIVE LEAF WIDTH 20-40 CM	1 575.00	1 875.00	1 825.00	1 725.00	1 575.00	1 575.00	1 475.00	1 375.00
NET PRICE	PASSIVE LEAF WIDTH 41-92CM	1 675.00	1 975.00	1 925.00	1 825.00	1 675.00	1 675.00	1 575.00	1 475.00
NET PRICE	PASSIVE LEAF WIDTH 93-102CM	1 785.00	2 085.00	2 035.00	1 935.00	1 785.00	1 785.00	1 685.00	1 585.00

### METHOD FOR SET QUOTATION:

ACTIVE LEAF [PRICE ACC. TO THE PRICE LIST OF SINGLE-LEAF DOORS]

### NOTE:

WHEN SELECTING DOUBLE-LEAF DOORS IN THE RC2 CLASS, ADD A PLN 35.00 NET SURCHARGE TO THE PRICE OF THE ACTIVE LEAF

+ PASSIVE LEAF

+ ADDITIONAL EQUIPMENT [RAPPERS, LIGHTS, GLAZING AND DECORS FOR PASSIVE LEAVES]

### METHOD FOR CALCULATING THE WIDTH OF THE PASSIVE LEAF:

THE WIDTH OF THE PASSIVE LEAF IS CALCULATED BY SUBTRACTING THE WIDTH OF THE MOUNTING HOLE OF THE ACTIVE DOOR FROM THE WIDTH OF THE OPENING IN THE WALL [CATALOG PP. 154 - 159] AND 9 MM FOR THE MASKING STRIP LOCATED BETWEEN THE ACTIVE AND PASSIVE LEAVES.

### EXAMPLE:

1400MM HOLE IN THE WALL

- (LESS) 1021MM | WITH OF THE MOUNTING HOLE OF 55MM THICK DOOR ON A FD-25/21/B SIZE 90E FRAME

- (LESS) 9MM | MASKING STRIP

= 370MM | WIDTH OF THE PASSIVE LEAF

### NOTE:

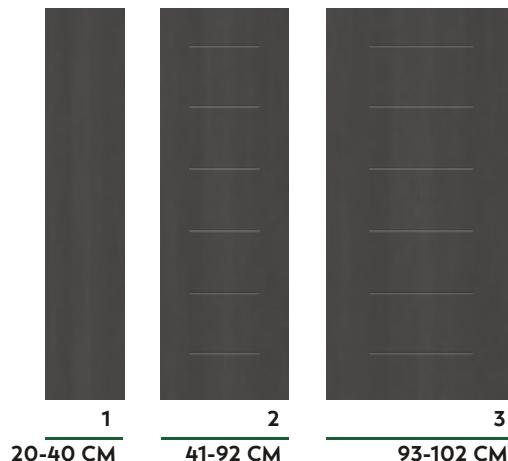
MOUNTING CLEARANCE SUGGESTED BY STALPRODUCT-SP. Z O.O. IS 10 MM PER SIDE

## EXTERIOR DOUBLE-LEAF DOORS | CONFIGURATION EXAMPLES



T43

PASSIVE LEAVES

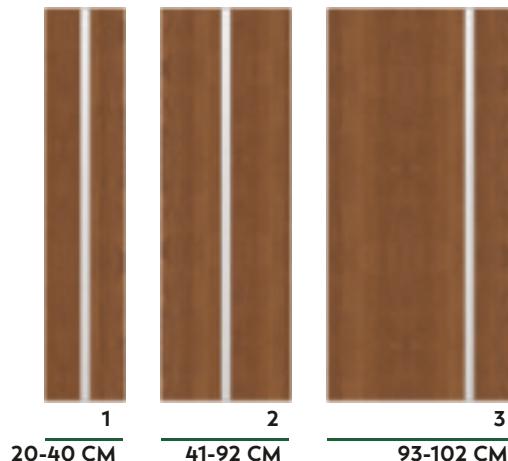


EMBOSSING AND GLAZING POSSIBLE IN PASSIVE LEAF WITH A MINIMUM WIDTH OF 350 MM



GA21

PASSIVE LEAVES



EMBOSSING AND GLAZING POSSIBLE IN PASSIVE LEAF WITH A MINIMUM WIDTH OF 350 MM

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GREY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	CORTEN
	DARK WALNUT
	RUSTICAL OAK
	HORIZONTAL
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE
	NEW ! RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
	BLACK WOOD-LIKE

\* DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS

\* COLOURS AVAILABLE WHILE STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GREY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
CORTEN	
DARK WALNUT	
RUSTICAL OAK	
HORIZONTAL	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
NEW !	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
BLACK WOOD-LIKE	

DOORS IN SIZES 100 AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

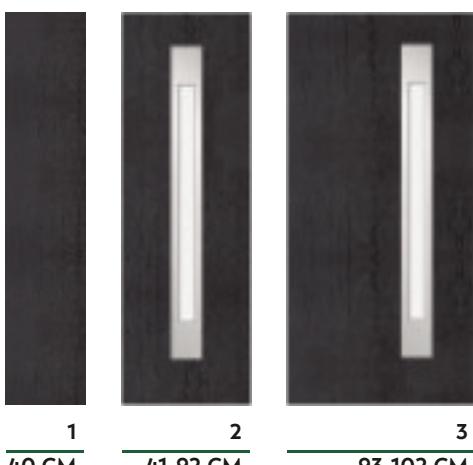
COLOURS AVAILABLE WHILE  
STOCKS LAST

## EXTERIOR DOUBLE-LEAF DOORS | CONFIGURATION EXAMPLES

T60 S33



PASSIVE LEAVES



1  
20-40 CM

2  
41-92 CM

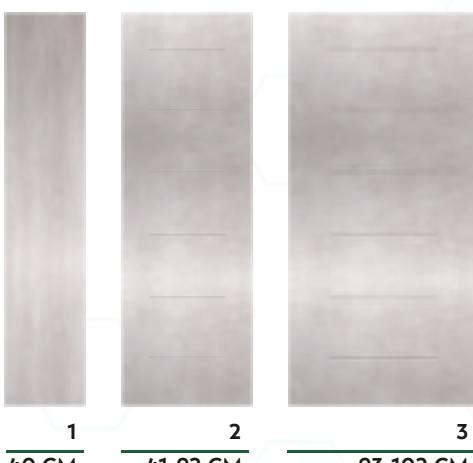
3  
93-102 CM

EMBOSSING AND GLAZING POSSIBLE IN PASSIVE LEAF WITH A MINIMUM  
WIDTH OF 350 MM

T41 S61



PASSIVE LEAVES



1  
20-40 CM

2  
41-92 CM

3  
93-102 CM

EMBOSSING AND GLAZING POSSIBLE IN PASSIVE LEAF WITH A MINIMUM  
WIDTH OF 350 MM

# EXTERIOR DOORS

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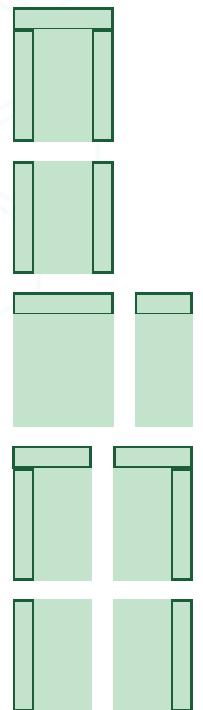
## WITH LIGHT



COLOURS AVAILABLE FOR  
FRAMES AND PROFILES  
OF ALUMINIUM  
LIGHTS FOR  
85MM THICK DOORS



#### EXECUTION OPTIONS



#### EXTERIOR DOORS WITH LIGHTS | PRICE LIST OF LIGHTS FOR 85MM THICK DOORS



T60 | RAPPER

##### NET PRICE OF 2090MM HIGH SIDE LIGHT

TYPE OF GLAZING	NET PRICE OF 2090MM HIGH SIDE LIGHT	
	SANDBLASTED, WITH TRANSPARENT STRIPS, ONE-WAY MIRROR, REFLEXES	ANTI-BURGLARY TRANSPARENT P4
200	1 787	1 840
300	2 163	2 256
400	2 539	2 672
500	2 915	3 087
600	3 290	3 503
700	3 666	3 919

##### NET PRICE OF TOP LIGHT SANDBLASTED, REFLECTIVE, FROSTED GLASS WITH TRANSPARENT STRIPS

WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	
	HEIGHT IN MM	200	1 040	1 108	1 177	1 245	1 314	1 382	1 450	1 519	1 587
201 - 300	200	1 229	1 314	1 399	1 484	1 569	1 654	1 739	1 824	1 909	1 994
301 - 400	200	1 419	1 520	1 622	1 724	1 825	1 927	2 028	2 130	2 232	2 333
401 - 500	200	1 608	1 727	1 845	1 963	2 081	2 199	2 317	2 436	2 554	2 672
501 - 600	200	1 798	1 933	2 067	2 202	2 337	2 472	2 606	2 741	2 876	3 011
601 - 700	200	1 987	2 139	2 290	2 441	2 593	2 744	2 895	3 047	3 198	3 349

##### NET PRICE OF TOP LIGHT - ONE-WAY MIRROR

WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	
	HEIGHT IN MM	200	1 040	1 108	1 177	1 245	1 314	1 382	1 450	1 519	1 587
201 - 300	200	1 229	1 314	1 399	1 484	1 569	1 654	1 739	1 824	1 909	1 994
301 - 400	200	1 419	1 520	1 622	1 724	1 825	1 927	2 028	2 130	2 232	2 333
401 - 500	200	1 608	1 727	1 845	1 963	2 081	2 199	2 317	2 436	2 554	2 672
501 - 600	200	1 798	1 933	2 067	2 202	2 337	2 472	2 606	2 741	2 876	3 011
601 - 700	200	1 987	2 139	2 290	2 441	2 593	2 744	2 895	3 047	3 198	3 349

##### NET PRICE OF TOP LIGHT GLAZED WITH TRANSPARENT P4 SECURITY GLASS

WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830	
	HEIGHT IN MM	200	1 063	1 134	1 205	1 276	1 347	1 418	1 489	1 560	1 631
201 - 300	200	1 269	1 359	1 448	1 538	1 628	1 717	1 807	1 896	1 986	2 075
301 - 400	200	1 476	1 584	1 692	1 800	1 908	2 016	2 125	2 233	2 341	2 449
401 - 500	200	1 682	1 809	1 936	2 062	2 189	2 316	2 442	2 569	2 696	2 822
501 - 600	200	1 889	2 034	2 179	2 324	2 470	2 615	2 760	2 905	3 051	3 196
601 - 700	200	2 095	2 259	2 423	2 587	2 750	2 914	3 078	3 242	3 406	3 570

# EXTERIOR DOORS WITH LIGHTS | PRICE LIST OF LIGHTS FOR 85MM THICK DOORS



G S33

## METHOD FOR SET QUOTATION:

SINGLE OR DOUBLE-LEAF  
DOORS WITH STEEL FRAME

+ ALUMINIUM FRAME  
SURCHARGE [PLN 1230.00NET]

+ LIGHTS ACCORDING TO THE  
PRICE LIST

COLOURS AVAILABLE  
FOR FRAMES AND  
PROFILES  
OF ALUMINIUM  
LIGHTS FOR  
85MM THICK DOORS



TURNER OAK



WINCHESTER



GOLDEN OAK



DARK WALNUT



SWAMP OAK



DARK ANTHRACITE



WOOD-LIKE  
ANTHRACITE

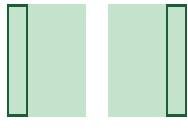
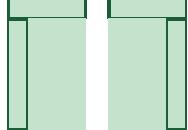
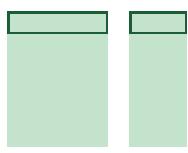
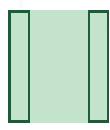
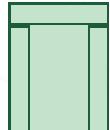


WHITE  
RAL 9016



BLACK  
RAL 9005

## EXECUTION OPTIONS



NET PRICE OF TOP LIGHT SANDBLASTED, REFLECTIVE, FROSTED GLASS WITH TRANSPARENT STRIPS												
	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM
1724	1793	1861	1929	1998	2066	2135	2203	2272	2340	2456	200	HEIGHT IN MM
2 079	2 164	2 250	2 335	2 420	2 505	2 590	2 675	2 760	2 845	2 989	201 - 300	
2 435	2 536	2 638	2 740	2 841	2 943	3 044	3 146	3 248	3 349	3 522	301 - 400	
2 790	2 908	3 026	3 145	3 263	3 381	3 499	3 617	3 736	3 854	4 055	401 - 500	
3 145	3 280	3 415	3 550	3 684	3 819	3 954	4 089	4 224	4 358	4 587	501 - 600	
3 501	3 652	3 803	3 955	4 106	4 257	4 409	4 560	4 711	4 863	5 120	601 - 700	

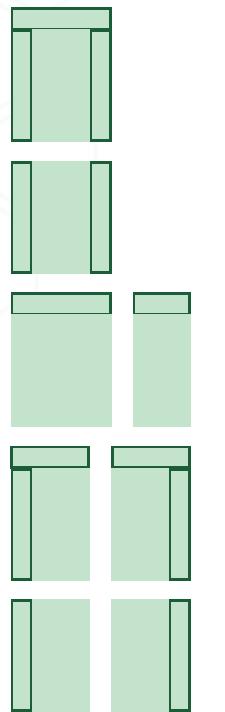
NET PRICE OF TOP LIGHT - ONE-WAY MIRROR												
	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM
1724	1793	1861	1929	1998	2066	2135	2203	2272	2340	2456	200	HEIGHT IN MM
2 079	2 164	2 250	2 335	2 420	2 505	2 590	2 675	2 760	2 845	2 989	201 - 300	
2 435	2 536	2 638	2 740	2 841	2 943	3 044	3 146	3 248	3 349	3 522	301 - 400	
2 790	2 908	3 026	3 145	3 263	3 381	3 499	3 617	3 736	3 854	4 055	401 - 500	
3 145	3 280	3 415	3 550	3 684	3 819	3 954	4 089	4 224	4 358	4 587	501 - 600	
3 501	3 652	3 803	3 955	4 106	4 257	4 409	4 560	4 711	4 863	5 120	601 - 700	

NET PRICE OF TOP LIGHT GLAZED WITH TRANSPARENT P4 SECURITY GLASS												
	1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM
1773	1844	1915	1986	2 057	2 128	2 199	2 270	2 341	2 412	2 532	200	HEIGHT IN MM
2 165	2 254	2 344	2 434	2 523	2 613	2 702	2 792	2 881	2 971	3 123	201 - 300	
2 557	2 665	2 773	2 881	2 989	3 098	3 206	3 314	3 422	3 530	3 714	301 - 400	
2 949	3 076	3 202	3 329	3 456	3 583	3 709	3 836	3 963	4 089	4 305	401 - 500	
3 341	3 486	3 632	3 777	3 922	4 067	4 213	4 358	4 503	4 648	4 895	501 - 600	
3 733	3 897	4 061	4 225	4 389	4 552	4 716	4 880	5 044	5 208	5 486	601 - 700	

COLOURS AVAILABLE FOR  
FRAMES AND PROFILES  
OF ALUMINIUM  
LIGHTS FOR  
72MM THICK DOORS



#### EXECUTION OPTIONS



#### EXTERIOR DOORS WITH LIGHTS | PRICE LIST OF LIGHTS FOR 72MM THICK DOORS



A11 | RAPPER

##### NET PRICE OF 2090MM HIGH SIDE LIGHT

TYPE OF GLAZING	NET PRICE OF 2090MM HIGH SIDE LIGHT		
	SANDBLASTED, WITH TRANSPARENT STRIPS, ONE-WAY MIRROR, REFLEXES	ANTI-BURGLARY TRANSPARENT P4	
200	1 606	1 656	
300	1 946	2 033	
400	2 286	2 410	
500	2 626	2 788	
600	2 967	3 165	
700	3 307	3 543	

##### NET PRICE OF TOP LIGHT SANDBLASTED, REFLECTIVE, FROSTED GLASS WITH TRANSPARENT STRIPS

HEIGHT IN MM	WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830
	200	940	1 001	1 062	1 123	1 184	1 245	1 306	1 367	1 428	1 489
201 - 300	1 111	1 187	1 263	1 339	1 415	1 491	1 567	1 643	1 719	1 795	
301 - 400	1 282	1 373	1 464	1 555	1 646	1 737	1 828	1 919	2 010	2 101	
401 - 500	1 452	1 559	1 665	1 771	1 877	1 983	2 089	2 195	2 301	2 408	
501 - 600	1 623	1 744	1 866	1 987	2 108	2 229	2 350	2 472	2 593	2 714	
601 - 700	1 794	1 930	2 067	2 203	2 339	2 475	2 612	2 748	2 884	3 020	

##### NET PRICE OF TOP LIGHT - ONE-WAY MIRROR

HEIGHT IN MM	WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830
	200	940	1 001	1 062	1 123	1 184	1 245	1 306	1 367	1 428	1 489
201 - 300	1 111	1 187	1 263	1 339	1 415	1 491	1 567	1 643	1 719	1 795	
301 - 400	1 282	1 373	1 464	1 555	1 646	1 737	1 828	1 919	2 010	2 101	
401 - 500	1 452	1 559	1 665	1 771	1 877	1 983	2 089	2 195	2 301	2 408	
501 - 600	1 623	1 744	1 866	1 987	2 108	2 229	2 350	2 472	2 593	2 714	
601 - 700	1 794	1 930	2 067	2 203	2 339	2 475	2 612	2 748	2 884	3 020	

##### NET PRICE OF TOP LIGHT GLAZED WITH TRANSPARENT P4 SECURITY GLASS

HEIGHT IN MM	WIDTH IN MM	930	1030	1130	1230	1330	1430	1530	1630	1730	1830
	200	961	1 025	1 088	1 151	1 215	1 278	1 342	1 405	1 468	1 532
201 - 300	1 148	1 228	1 309	1 389	1 469	1 549	1 630	1 710	1 790	1 871	
301 - 400	1 335	1 432	1 529	1 626	1 723	1 821	1 918	2 015	2 112	2 209	
401 - 500	1 521	1 636	1 750	1 864	1 978	2 092	2 206	2 320	2 434	2 548	
501 - 600	1 708	1 839	1 970	2 101	2 232	2 363	2 494	2 625	2 756	2 887	
601 - 700	1 895	2 043	2 191	2 339	2 487	2 634	2 782	2 930	3 078	3 226	



T47

## METHOD FOR SET QUOTATION:

SINGLE OR DOUBLE-LEAF DOORS WITH  
STEEL FRAME+ ALUMINIUM FRAME SURCHARGE [PLN  
1030.00 NET]

+ LIGHTS ACCORDING TO THE PRICE LIST

COLOURS AVAILABLE FOR  
FRAMES AND PROFILES  
OF ALUMINIUM  
LIGHTS FOR  
72MM THICK DOORS



TURNER OAK



WINCHESTER



GOLDEN OAK



DARK WALNUT



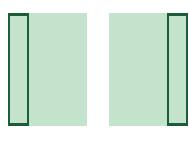
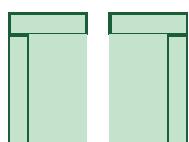
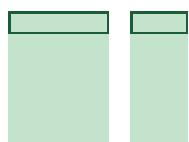
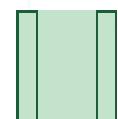
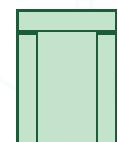
SWAMP OAK



DARK ANTHRACITE

WOOD-LIKE  
ANTHRACITEWHITE  
RAL 9016BLACK  
RAL 9005

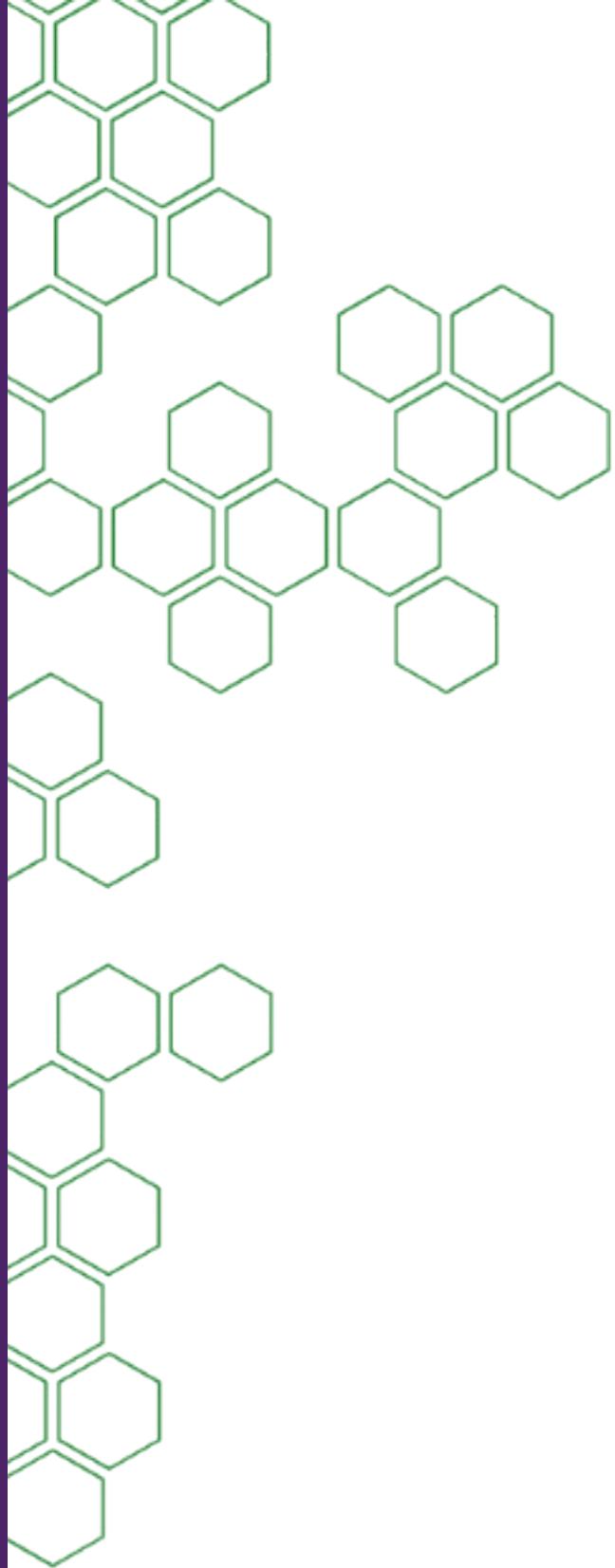
## EXECUTION OPTIONS



NET PRICE OF TOP LIGHT SANDBLASTED, REFLECTIVE, FROSTED GLASS WITH TRANSPARENT STRIPS												
1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM	HEIGHT IN MM
1550	1611	1672	1733	1794	1855	1916	1977	2038	2099	2202	200	
1871	1947	2023	2099	2175	2251	2327	2403	2479	2555	2685	201 - 300	
2192	2284	2375	2466	2557	2648	2739	2830	2921	3012	3167	301 - 400	
2514	2620	2726	2832	2938	3044	3151	3257	3363	3469	3649	401 - 500	
2835	2956	3078	3199	3320	3441	3562	3683	3805	3926	4132	501 - 600	
3156	3293	3429	3565	3701	3838	3974	4110	4246	4383	4614	601 - 700	

NET PRICE OF TOP LIGHT - ONE-WAY MIRROR												
1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM	HEIGHT IN MM
1550	1611	1672	1733	1794	1855	1916	1977	2038	2099	2202	200	
1871	1947	2023	2099	2175	2251	2327	2403	2479	2555	2685	201 - 300	
2192	2284	2375	2466	2557	2648	2739	2830	2921	3012	3167	301 - 400	
2514	2620	2726	2832	2938	3044	3151	3257	3363	3469	3649	401 - 500	
2835	2956	3078	3199	3320	3441	3562	3683	3805	3926	4132	501 - 600	
3156	3293	3429	3565	3701	3838	3974	4110	4246	4383	4614	601 - 700	

NET PRICE OF TOP LIGHT GLAZED WITH TRANSPARENT P4 SECURITY GLASS												
1930	2030	2130	2230	2330	2430	2530	2630	2730	2830	3000	WIDTH IN MM	HEIGHT IN MM
1595	1659	1722	1785	1849	1912	1976	2039	2102	2166	2273	200	
1951	2031	2111	2192	2272	2352	2433	2513	2593	2674	2810	201 - 300	
2307	2404	2501	2598	2695	2793	2890	2987	3084	3181	3347	301 - 400	
2662	2776	2891	3005	3119	3233	3347	3461	3575	3689	3883	401 - 500	
3018	3149	3280	3411	3542	3673	3804	3935	4066	4197	4420	501 - 600	
3374	3522	3670	3818	3965	4113	4261	4409	4557	4705	4956	601 - 700	



# SECURITY DOORS

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CONSTRUCTION

## CONSTRUCTION OF DOORS

### SPARK 2 | FIRE - INTERNAL



RC 3



Rw = 42 dB

SOUND INSULATION INDEX



DOORS MADE TO SIZE



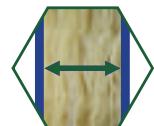
EI 30



SMOKE TIGHTNESS

Sa, S200

55MM THICK LEAF WITH THREE SIDED UPSTAND, STRUCTURE BASED ON FULL WOODEN FRAME, MADE OF 0.6MM GALVANIZED AND LAMINATED STEEL SHEET, FILLED WITH FIREPROOF AND SOUND-ABSORBING INSERT BASED ON MINERAL WOOL, EQUIPPED WITH TWO GASKETS



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



3 Z5 TRIPLE HINGES, INCLUDING ONE SELF-CLOSING



THREE POINT LOCK CONSISTING OF A FIVE BOLT MAIN LOCK AND TWO THREE BOLT ADDITIONAL LOCKS



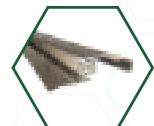
THREE-BAR TOP LOCK



1.5MM GALVANIZED SHEET STEEL FRAME, LAMINATED IN THE LEAF COLOUR, EQUIPPED WITH A GASKET



STEEL STILL WITH A GASKET



AXA ROYAL FLEX HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



#### AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B

FOR A SURCHARGE



FD-25/12 + GRILLE



FD-25/12 + PORTAL

DOORS MADE  
TO SIZE

Rw = 37 dB



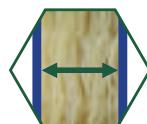
RC 2

## CONSTRUCTION OF DOORS

SMOKE TIGHTNESS  
Sa, S200

EI 30

## SPARK 1 | FIRE - INTERNAL



55MM THICK LEAF WITH THREE-SIDED UPSTAND, STRUCTURE BASED ON FULL WOODEN FRAME,  
MADE OF 0.6MM GALVANIZED AND LAMINATED STEEL SHEET,  
FILLED WITH FIREPROOF AND SOUND-ABSORBING INSERT  
BASED ON MINERAL WOOL, EQUIPPED WITH TWO GASKETS



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



3 Z5 TRIPLE Hinges, including one self-closing



FIVE-BOLT MAIN LOCK



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH GASKET



STEEL STILL WITH A GASKET



AXA ROYAL FLEX HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



## AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B

FOR A  
SURCHARGE

FD-25/12 + GRILLE



FD-25/12 + PORTAL

## CONSTRUCTION OF DOORS

### AMADEO | ACOUSTIC



RC 3



Rw = 47 dB



SOUND INSULATION INDEX



Ud from 1,6 W/(m<sup>2</sup>·K)

55MM THICK LEAF WITH THREE SIDED UPSTAND,  
STRUCTURE BASED ON FULL WOODEN FRAME, MADE OF 1.0MM GALVANIZED  
AND LAMINATED STEEL SHEET,  
FILLED WITH SOUND-ABSORBING INSERT BASED ON MINERAL WOOL, EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



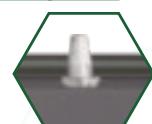
THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK,  
BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



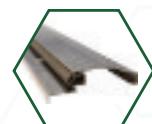
THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL STILL WITH A GASKET



STP-OW HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



#### AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

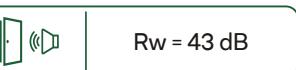
FORA  
SURCHARGE



FD-25/12 + GRILLE



FD-25/12 + PORTAL



## CONSTRUCTION OF DOORS

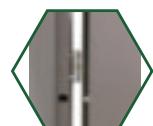
**MOZART | ACOUSTIC**



55MM THICK LEAF WITH THREE-SIDED UPSTAND,  
THE STRUCTURE OF WHICH IS BASED ON A FULL WOODEN FRAME, MADE OF GALVANIZED  
LAMINATED SHEET WITH A THICKNESS OF 0.6 MM  
FILLED WITH SOUND ABSORBING INSERT BASED ON MINERAL WOOL, EQUIPPED WITH A GASKET



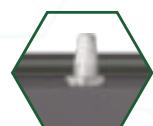
THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK,  
BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH A GASKET



STEEL STILL WITH A GASKET



STP-OW HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



### AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A SURCHARGE



FD-25/12 + GRILLE



FD-25/12 + PORTAL

## CONSTRUCTION OF DOORS

**VERDI | ACOUSTIC**



RC 2



Rw = 42 dB

SOUND INSULATION INDEX



DOORS MADE  
TO SIZE



Ud = 1,4 W/m<sup>2</sup>K

55MM THICK LEAF WITH THREE SIDED UPSTAND, STRUCTURE BASED ON FULL WOODEN FRAME,  
MADE OF 0.6MM GALVANIZED AND LAMINATED STEEL SHEET,  
FILLED WITH SOUND-ABSORBING INSERT BASED ON MINERAL WOOL, EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



BAR LOCK WITH ADJUSTABLE PRESSURE



THREE-BAR MAIN LOCK



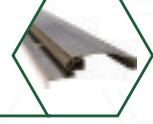
THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.2 MM,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH A GASKET



STEEL STILL WITH A GASKET



STP-H/K2 HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



### AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A  
SURCHARGE



FD-25/12 + GRILLE



FD-25/12 + PORTAL



SOUND INSULATION INDEX

**BATORY 55**

55MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF GALVANIZED LAMINATED SHEET WITH A THICKNESS OF 1 - 1.2 MM,  
FILLED WITH FOAMED POLYSTYRENE [STYROFOAM], EQUIPPED WITH A GASKET



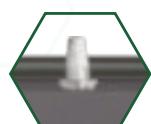
SIX ANTI-BURGLARY BOLTS ON THE HINGE SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK,  
BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN THE COLOUR OF THE LEAF,  
EQUIPPED WITH GASKET



STEEL STILL WITH A GASKET



AXA TORONTO FLEX HANDLE



CLASS C ATTESTATION  
INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



## AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A SURCHARGE



FD-25/12 + GRILLE



FD-25/12 + PORTAL



RC 4

 $Rw = 33 \text{ dB}$ 

SOUND INSULATION INDEX

**BATORY 47**

47 MM THICK LEAF WITH A THREE-SIDED UPSTRAND, MADE OF 1.2MM GALVANIZED AND LAMINATED SHEET, FILLED WITH FOAMED POLYSTYRENE [STYROFOAM], EQUIPPED WITH A GASKET



SIX ANTI-BURGLARY BOLTS ON THE HINGE SIDE OF THE DOOR



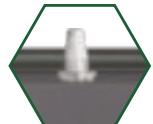
THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK, BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET WITH A THICKNESS OF 1.5 MM, LAMINATED IN LEAF COLOUR



STEEL STILL WITH A GASKET



AXA TORONTO FLEX HANDLE



CLASS C ATTESTATION ONE KEY INSERT AND KNOB-INSERT



## AVAILABLE FRAME MODELS

STANDARD



FOR A SURCHARGE



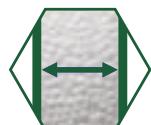
FD-25/16/U + GRILLE



FD-25/16/U + PORTAL



## HETMAN 55



55MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH FOAMED POLYSTYRENE [STYROFOAM], EQUIPPED WITH A GASKET



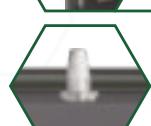
THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK,  
BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH GASKET



STEEL STILL WITH A GASKET



STP-OW HANDLE



CLASS B ATTESTATION  
INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



### AVAILABLE FRAME MODELS



FD-25/12



FD-25/21/B



FD-25/21/C



FD-25/12 + GRILLE



FD-25/12 + PORTAL



FD-25/21/P

**HETMAN 47**

47 MM THICK LEAF WITH A THREE-SIDED UPSTRAND,  
MADE OF 0.6MM GALVANIZED AND LAMINATED SHEET,  
FILLED WITH FOAMED POLYSTYRENE [STYROFOAM], EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-POINT LOCK CONSISTING OF A FIVE-BOLT MAIN LOCK,  
BOTTOM THREE BOLT LOCK AND VERTICAL BOLT



VERTICAL BOLT



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.5 MM,  
LAMINATED IN LEAF COLOUR



STEEL STILL WITH A GASKET



STP-OW HANDLE



B-CLASS APPROVED ONE KEY INSERT AND KNOB-INSERT



## AVAILABLE FRAME MODELS

**STANDARD**



**FOR A SURCHARGE**



FD-25/16/U + GRILLE



FD-25/16/U + PORTAL



SOUND INSULATION INDEX



## SENATOR E | EXTERIOR



55MM THICK LEAF WITH THREE-SIDED UPSTAND,  
MADE OF 0.6MM THICK GALVANIZED LAMINATED SHEET,  
FILLED WITH FOAMED POLYSTYRENE [STYROFOAM], EQUIPPED WITH A GASKET



THREE ANTI-BURGLARY PINS ON THE HINGED SIDE OF THE DOOR



THREE THREE-SECTION Z5 HINGES



THREE-BAR MAIN LOCK



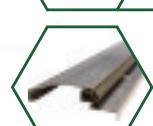
BAR LOCK WITH ADJUSTABLE PRESSURE



THREE-BAR TOP LOCK



STEEL FRAME MADE OF GALVANIZED SHEET  
WITH A THICKNESS OF 1.2 MM,  
LAMINATED IN THE COLOUR OF THE LEAF, EQUIPPED WITH GASKET



STEEL STILL WITH A GASKET



STP-H/K2 HANDLE



CLASS B ATTESTATION  
INSERT AND KNOB-INSERT IN ONE KEY SYSTEM



## AVAILABLE FRAME MODELS

STANDARD



FD-25/12



FD-25/21/B



FD-25/21/C

FOR A SURCHARGE

STEEL-WOODEN WITH  
3D HINGE

FD-25/12 + GRILLE



FD-25/12 + PORTAL

## INTRUSION RESISTANCE CLASSES

DOOR CLASS	TOOLS USED DURING BURGLARY	MINIMUM RESISTANCE TIME
	 RC 1 Without the use of tools: - attempt to force with shoulder or kicks, - attempt to lift or pull out the lock	 
	 RC 2 Attempted burglary using simple tools, e.g.: - screwdriver, pliers, wedge	 
	 RC 3 Attempted burglary using other tools, e.g.: - crowbar, hammer, additional screwdriver, punch and mechanical drilling machine	 
	 RC 4 Attempted burglary using tools as above and: - sledgehammer, saw, chisel, chisel, axe as well as simple power tools	 

## FIRE RESISTANCE CLASS

 EI 30
EI30 – fire door marking indicating that a given product provides protection against fire and high temperature for 36 minutes

## SMOKE-TIGHTNESS CLASS

 SMOKE TIGHTNESS Sa, S200
Sa S200 – doors marked with this symbol are equipped with special sealing systems to protect against the spread of smoke in the event of a fire, and thus against poisoning by harmful combustion products



# **SECURITY DOORS**

---

## **WITH EMBOSSED**

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	

NEW !

RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

EXCLUSIVE COLOURS  
SURCHARGE PLN 250.00

TURNER OAK	
------------	--

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## SECURITY DOORS WITH EMBOSSED



SMOOTH | G

	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	1940.00	2	28	X	1,3
HETMAN 47	2 150.00	3	29	X	X
HETMAN 55	2 240.00	3	29	X	1,3
BATORY 47	2 660.00	4	33	X	X
BATORY 55	2 755.00	4	33	X	1,4
VERDI	2 225.00	2	42	X	1,4
MOZART	2 435.00	3	43	X	1,6
AMADEO	2 945.00	3	47	X	1,6
SPARK I	2 850.00	2	37	30	X
SPARK II	3 085.00	3	42	30	X

AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

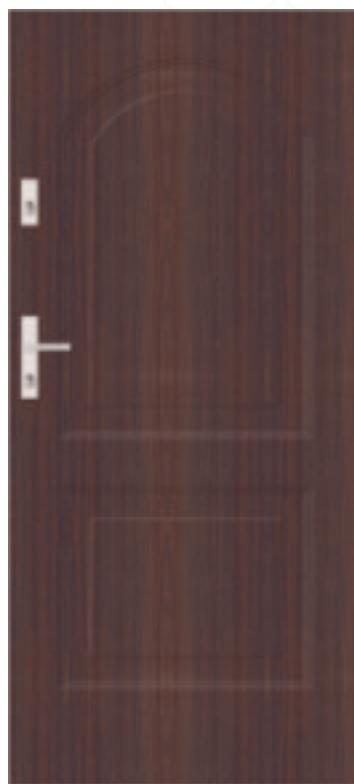
SURCHARGE FOR WIDTH 100 - PLN 220.00

## SECURITY DOORS WITH EMBOSSED



T01

T02



T32

T34



### STANDARD COLOURS

-  WHITE
-  WHITE WOOD-LIKE
-  LIGHT GRAY
-  CONCRETE
-  BLEACHED OAK
-  SONOMA OAK
-  SHEFFIELD OAK
-  WINCHESTER
-  GOLDEN OAK
-  DARK WALNUT
-  RUSTICAL OAK
-  DARK MAHOGANY
-  SWAMP OAK
-  DARK ANTHRACITE
-  WOOD-LIKE ANTHRACITE

### NEW !

-  RED
-  BLUE
-  GREEN
-  STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

-  TURNER OAK

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW!</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## SECURITY DOORS WITH EMBOSSED



EMBOSSING T41

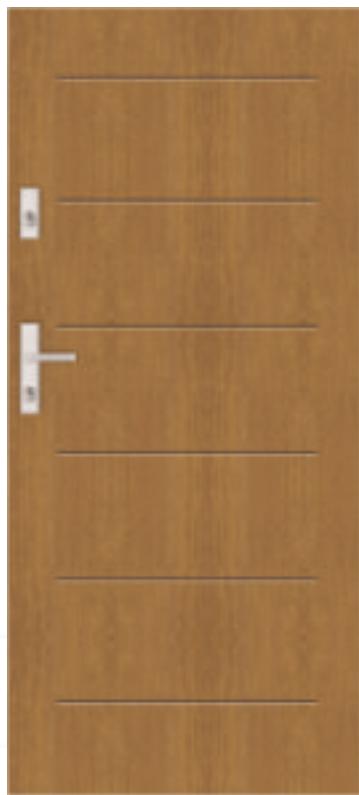
	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	1940.00	2	28	X	1,3
HETMAN 47	2 150.00	3	29	X	X
HETMAN 55	2 240.00	3	29	X	1,3
BATORY 47		X	X	X	X
BATORY 55		X	X	X	X
VERDI	2 225.00	2	42	X	1,4
MOZART	2 435.00	3	43	X	1,6
AMADEO		X	X	X	X
SPARK I	2 850.00	2	37	30	X
SPARK II	3 085.00	3	42	30	X

### AVAILABLE SIZES:

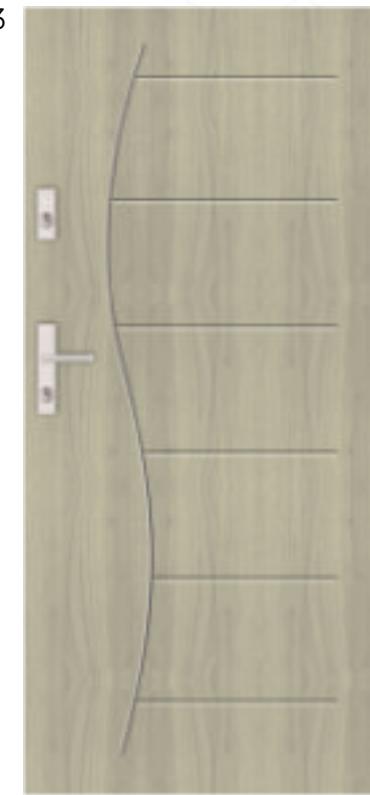
80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## SECURITY DOORS WITH EMBOSSED



T42



T43



T44



T45

### STANDARD COLOURS

-  WHITE
-  WHITE WOOD-LIKE
-  LIGHT GRAY
-  CONCRETE
-  BLEACHED OAK
-  SONOMA OAK
-  SHEFFIELD OAK
-  WINCHESTER
-  GOLDEN OAK
-  DARK WALNUT
-  RUSTICAL OAK
-  DARK MAHOGANY
-  SWAMP OAK
-  DARK ANTHRACITE
-  WOOD-LIKE ANTHRACITE

### NEW !

-  RED
-  BLUE
-  GREEN
-  STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

-  TURNER OAK

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## SECURITY DOORS WITH EMBOSSED



EMBOSSING T46

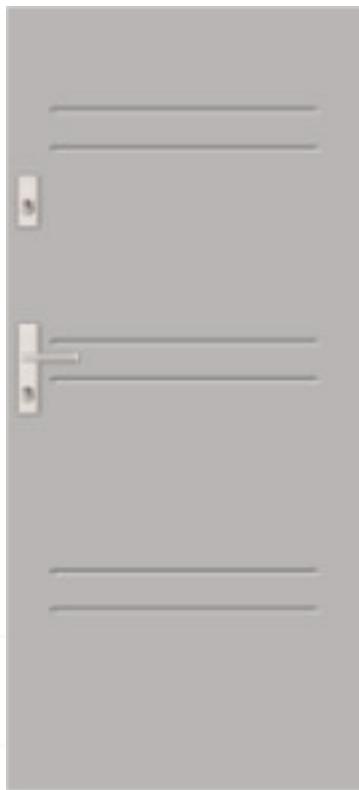
	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	1940.00	2	28	X	1,3
HETMAN 47	2 150.00	3	29	X	X
HETMAN 55	2 240.00	3	29	X	1,3
BATORY 47		X	X	X	X
BATORY 55		X	X	X	X
VERDI	2 225.00	2	42	X	1,4
MOZART	2 435.00	3	43	X	1,6
AMADEO		X	X	X	X
SPARK I	2 850.00	2	37	30	X
SPARK II	3 085.00	3	42	30	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## SECURITY DOORS WITH EMBOSSED



T47

T48



T49

T50



### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GRAY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	DARK WALNUT
	RUSTICAL OAK
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE

### NEW!

	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
--	------------

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW!</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## SECURITY DOORS WITH EMBOSSED SURFACE



EMBOSSING T51

	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	1940.00	2	28	X	1,3
HETMAN 47	2 150.00	3	29	X	X
HETMAN 55	2 240.00	3	29	X	1,3
BATORY 47		X	X	X	X
BATORY 55		X	X	X	X
VERDI	2 225.00	2	42	X	1,4
MOZART	2 435.00	3	43	X	1,6
AMADEO		X	X	X	X
SPARK I	2 850.00	2	37	30	X
SPARK II	3 085.00	3	42	30	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

## SECURITY DOORS WITH EMBOSSED



T52



T53



T54



T58

### STANDARD COLOURS

- WHITE
- WHITE WOOD-LIKE
- LIGHT GRAY
- CONCRETE
- BLEACHED OAK
- SONOMA OAK
- SHEFFIELD OAK
- WINCHESTER
- GOLDEN OAK
- DARK WALNUT
- RUSTICAL OAK
- DARK MAHOGANY
- SWAMP OAK
- DARK ANTHRACITE
- WOOD-LIKE ANTHRACITE

### NEW !

- RED
- BLUE
- GREEN
- STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

- TURNER OAK

DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

COLOURS AVAILABLE WHILE  
STOCKS LAST

## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
<b>NEW !</b>	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## SECURITY DOORS WITH EMBOSSED



EMBOSSING T59

	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	1940.00	2	28	X	1,3
HETMAN 47	2 150.00	3	29	X	X
HETMAN 55	2 240.00	3	29	X	1,3
BATORY 47	X	X	X	X	X
BATORY 55	X	X	X	X	X
VERDI	2 225.00	2	42	X	1,4
MOZART	2 435.00	3	43	X	1,6
AMADEO	X	X	X	X	X
SPARK I	2 850.00	2	37	30	X
SPARK II	3 085.00	3	42	30	X

AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

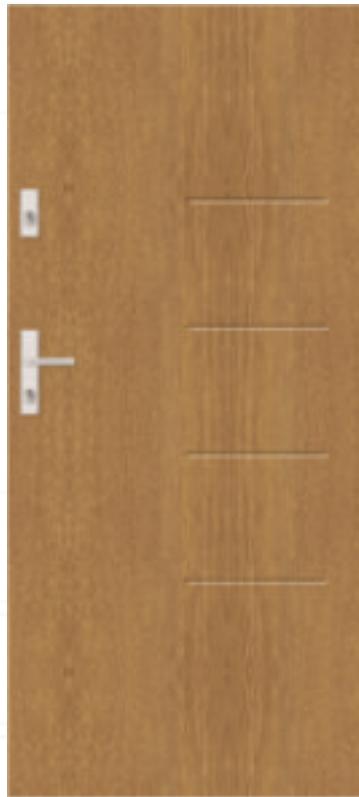
## SECURITY DOORS WITH EMBOSSED



T60



T61



T62



T63

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GRAY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	DARK WALNUT
	RUSTICAL OAK
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE

### NEW !

	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
--	------------

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST





**SECURITY DOORS**  
**WITH DECORS**

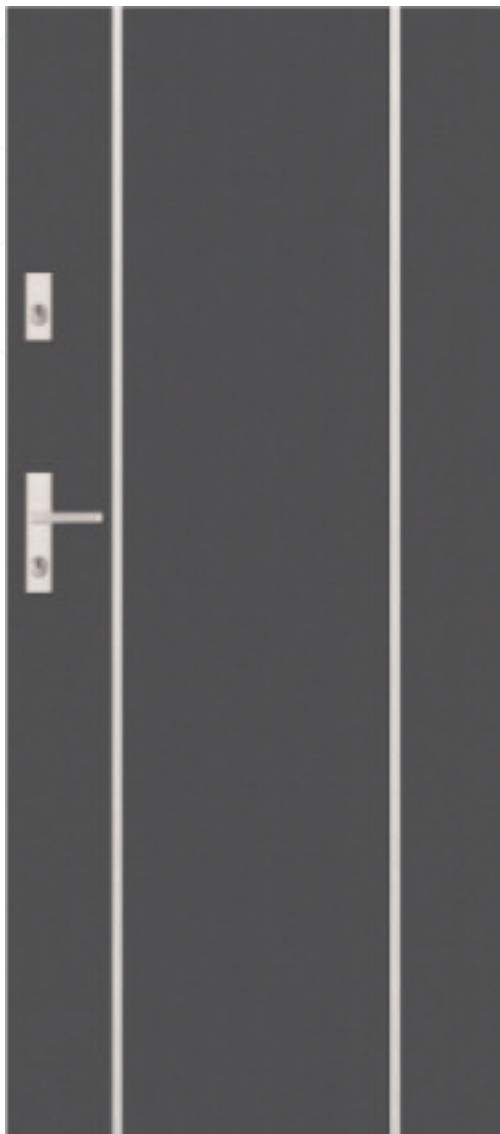
## STANDARD COLOURS

WHITE	
WHITE WOOD-LIKE	
LIGHT GRAY	
CONCRETE	
BLEACHED OAK	
SONOMA OAK	
SHEFFIELD OAK	
WINCHESTER	
GOLDEN OAK	
DARK WALNUT	
RUSTICAL OAK	
DARK MAHOGANY	
SWAMP OAK	
DARK ANTHRACITE	
WOOD-LIKE ANTHRACITE	
RED	
BLUE	
GREEN	
STRUCTURAL BLACK	

## EXCLUSIVE COLOURS SURCHARGE PLN 250.00

TURNER OAK	
DOORS IN SIZES 100N AND 100E AVAILABLE ONLY IN THE INDICATED COLOURS	
COLOURS AVAILABLE WHILE STOCKS LAST	

## SECURITY DOORS WITH DECORS



DECOR A8

DECOR WIDTH:  
NARROW DECOR - 14MM  
WIDE DECOR - 30MM

	NET PRICE PER SET	RC	Rw	EI	Ud
SENATOR E	2 170.00	2	28	X	1,3
HETMAN 47	2 380.00	3	29	X	X
HETMAN 55	2 470.00	3	29	X	1,3
BATORY 47	2 890.00	4	33	X	X
BATORY 55	2 985.00	4	33	X	1,4
VERDI	2 455.00	2	42	X	1,4
MOZART	2 665.00	3	43	X	1,6
AMADEO	3 175.00	3	47	X	1,6
SPARK I	3 080.00	2	37	30	X
SPARK II	3 315.00	3	42	30	X

### AVAILABLE SIZES:

80N, 80E, 90N, 90E, 100N, 100E

SURCHARGE FOR WIDTH 100 - PLN 220.00

PRICES ARE GIVEN FOR THE VERSION WITH ONE-SIDED DECOR.

WHEN ORDERING A TWO-SIDED VERSION, A SURCHARGE OF PLN 200.00 APPLIES

OTHER DECORS MODELS CAN BE FOUND ON PAGE 176 OF THE CATALOGUE

## SECURITY DOORS WITH DECORS



A7



A10



A11



A21

### STANDARD COLOURS

	WHITE
	WHITE WOOD-LIKE
	LIGHT GRAY
	CONCRETE
	BLEACHED OAK
	SONOMA OAK
	SHEFFIELD OAK
	WINCHESTER
	GOLDEN OAK
	DARK WALNUT
	RUSTICAL OAK
	DARK MAHOGANY
	SWAMP OAK
	DARK ANTHRACITE
	WOOD-LIKE ANTHRACITE

### NEW !

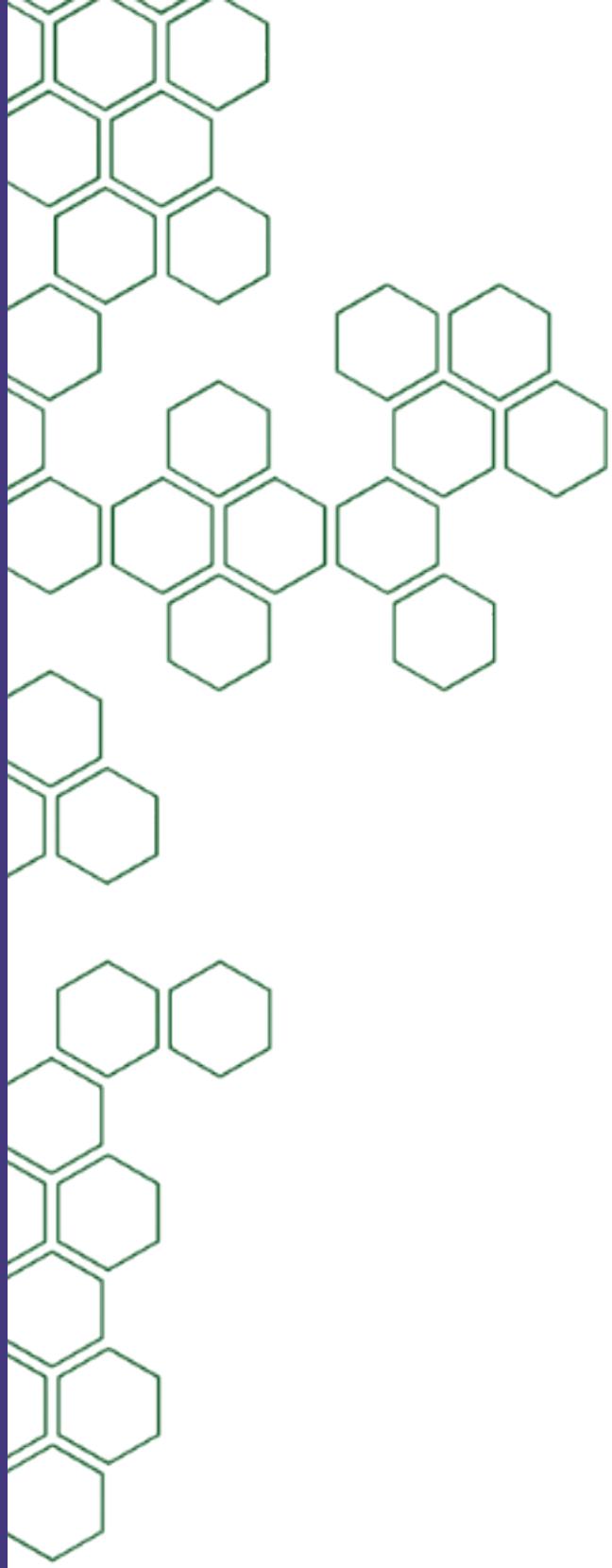
	RED
	BLUE
	GREEN
	STRUCTURAL BLACK

### EXCLUSIVE COLOURS SURCHARGE PLN 250.00

	TURNER OAK
--	------------

\* DOORS IN SIZES 100N AND 100E  
AVAILABLE ONLY IN THE  
INDICATED COLOURS

\* COLOURS AVAILABLE WHILE  
STOCKS LAST



# TECHNICAL DOORS

---



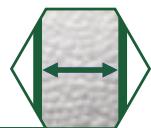
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CONSTRUCTION

## TECHNICAL



40 MM THICK LEAF WITH A THREE-SIDED UPSTRAND,  
MADE OF 0.5MM GALVANIZED AND PAINTED SHEET,  
FILLED WITH FOAMED POLYSTYRENE [STYROFOAM]



Z2 PLATE HINGE



BOTTOM LOCK



STEEL FRAME WITH FD-25/21/N/O PROFILE MADE  
OF SHEET METAL WITH A THICKNESS OF 1 - 1.2 MM,  
PAINTED IN THE COLOUR OF THE LEAF



SAFETY HANDLE



KEY-KEY INSERT



### EXECUTION OPTIONS SUBJECT TO SURCHARGE

#### FRAMES



FD-21/N



FD-21/C



FD-21/B



FD-22

#### SILLS



STEEL 21/N STILL



STILL 21/B/C

#### VENTILATION GRILLES



PVC VENTILATION  
GRILLE - WHITE



PVC VENTILATION GRILLE -  
ASH GREY



PVC VENTILATION GRILLE -  
BROWN



PVC VENTILATION GRILLE -  
BLACK



VENTILATION GRILLE INOX

#### VENTILATION SLEEVES



VENTILATION SLEEVE  
WHITE



ASH GRAY VENTILATION  
SLEEVE



BRONZE VENTILATION  
SLEEVE



VENTILATION SLEEVE  
BLACK

AVAILABLE COLOURS



RAL 9010  
WHITE



RAL 7035  
ASH GREY

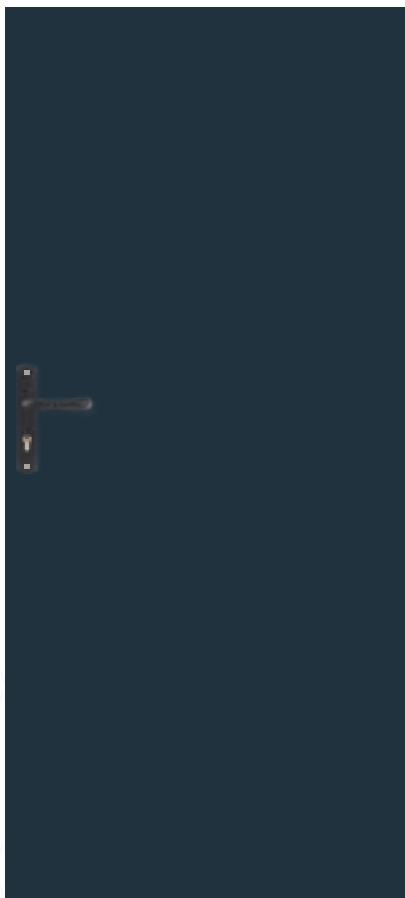


RAL 8017  
BRONZE

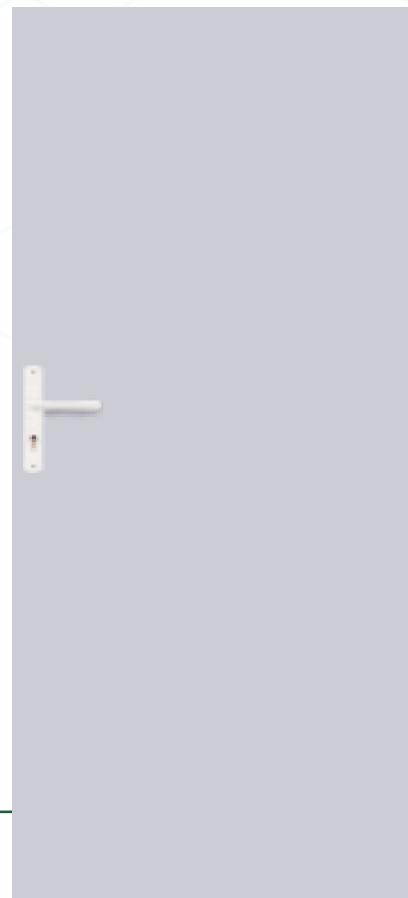


RAL 7016  
ANTHRAHITE

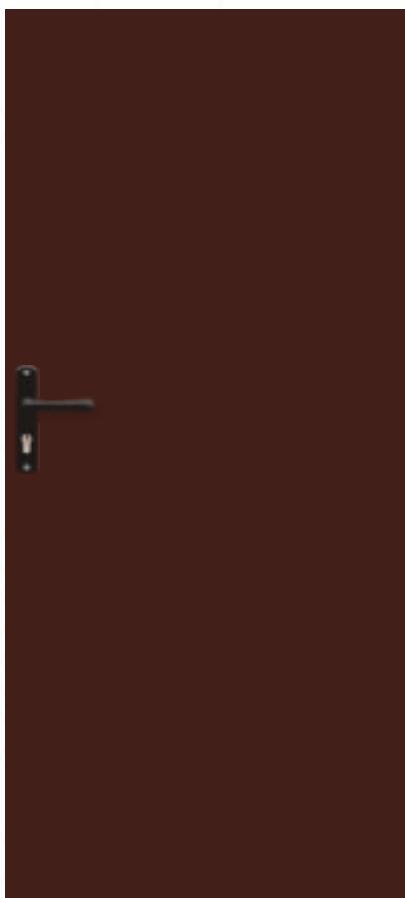
TECHNICAL DOOR | FULL



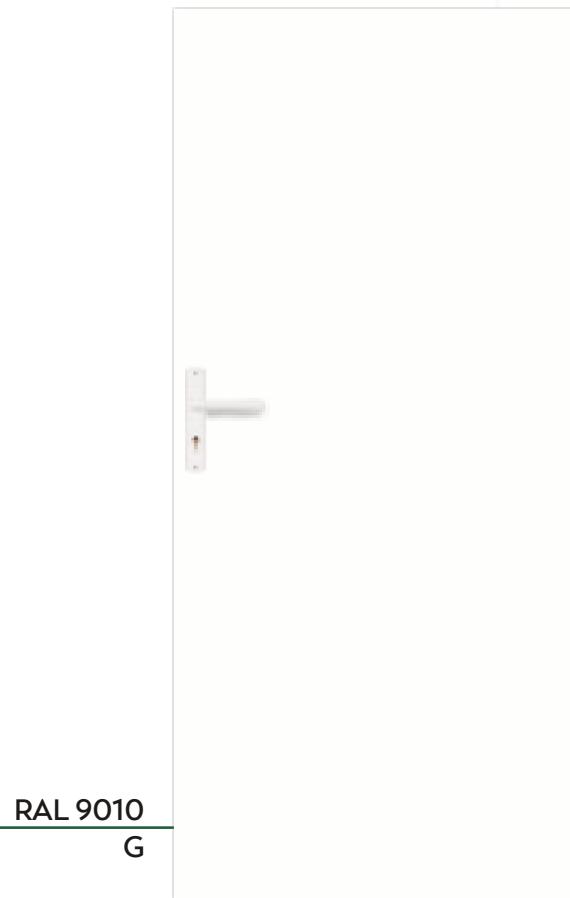
RAL 7016  
G



RAL 7035  
G



RAL 8017  
G



RAL 9010  
G

## TECHNICAL DOORS | GLAZED

AVAILABLE COLOURS



RAL 9010  
WHITE



RAL 7035  
ASH GREY

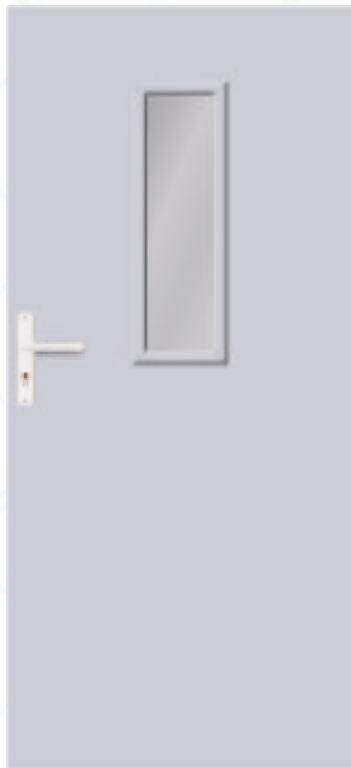


RAL 8017  
BRONZE



RAL 7016  
ANTHRAZITE

RAL 7035  
G / ST 1



RAL 7016  
G / ST 2



RAL 8017  
G / ST 3



OPTIONAL FINISH		RAL 7016   RAL 8017 RAL 9010	RAL 7035
	FULL   FD-25/21/N/O FRAME	750.00	815.00
WITH FD-25/21/N/O FRAME	FULL   FD-25/N FRAME	770.00	835.00
	FULL   FD-25/C FRAME	850.00	915.00
	FULL   FD-25/B FRAME	880.00	945.00
	STEEL SILL   SURCHARGE	65.00	
	ST1 GLAZED   TRANSPARENT	1120.00	1185.00
	ST2 GLAZED   TRANSPARENT	1130.00	1195.00
	ST3 GLAZED   TRANSPARENT	1210.00	1275.00
	ST1 GLAZED   FROSTED	1190.00	1255.00
	ST2 GLAZED   FROSTED	1220.00	1285.00
	ST3 GLAZED   FROSTED	1330.00	1395.00
WITH PVC VENTILATION GRILLE OR SLEEVE	WITH PVC VENTILATION GRILLE OR SLEEVE	820.00	885.00
	WITH AN INOX VENTILATION GRILLE	1045.00	1110.00
	WITH WC LOCK (WITH OLARIX WC HANDLE)	805.00	870.00
	WITH TOP LOCK	800.00	865.00

AVAILABLE SIZES: 60, 70, 80, 80E, 90, 90E, 100, 100E

SURCHARGES: 60, 70, 80E, 90E, 100 - 190,00 PLN, 100E - 380,00 PLN

LISTED ARE THE NET PRICES FOR THE SET

## AVAILABLE COLOURS

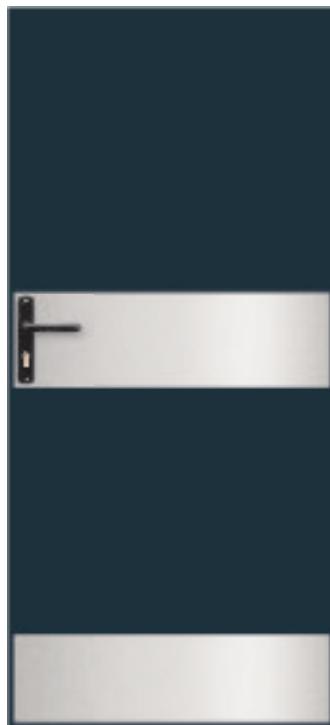
RAL 9010  
WHITERAL 7035  
ASH GREYRAL 8017  
BRONZERAL 7016  
ANTHRAZITE

## TECHNICAL DOORS | WITH PANELS

RAL 8017

G  
CENTER PANEL AND  
BOTTOM PANEL WITH BUILT-IN  
VENTILATION GRILLE

RAL 7016

G  
CENTER PANEL AND  
BOTTOM PANEL

RAL 9010

G  
BOTTOM PANEL

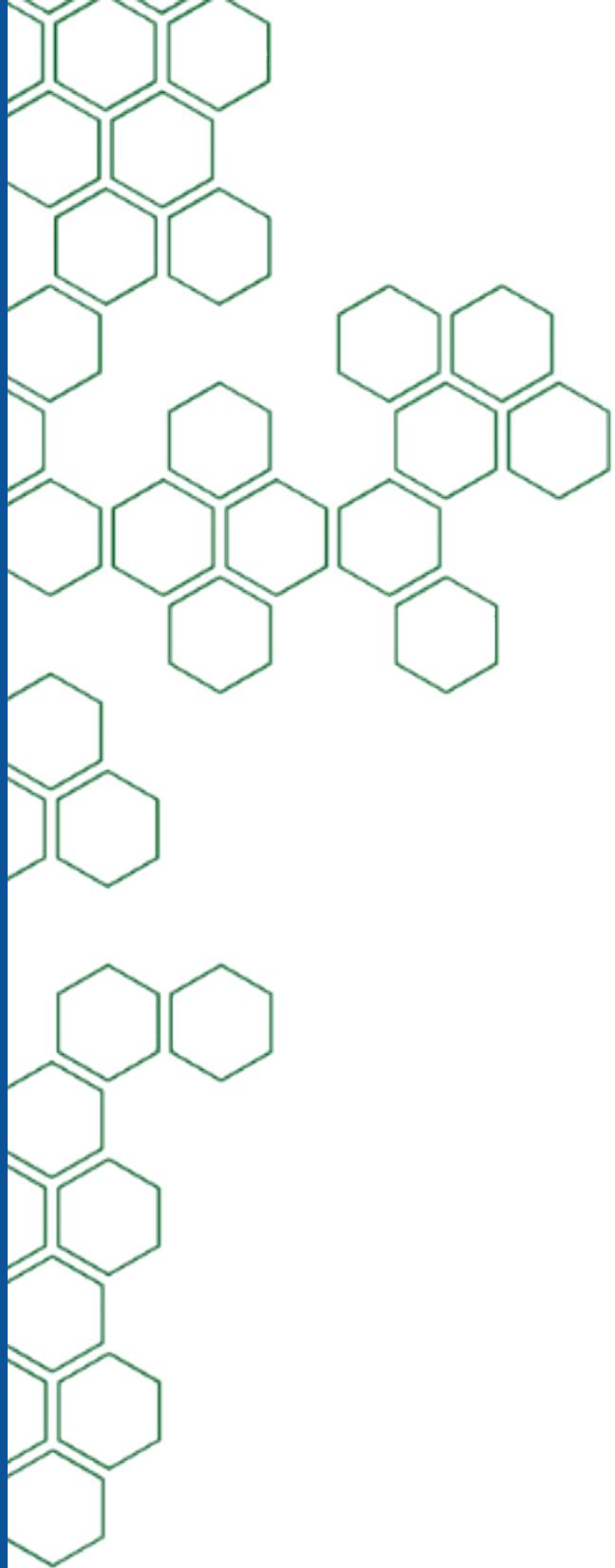
	RAL 7016   RAL 8017 RAL 9010	RAL 7035
OPTIONAL VERSION	FULL DOOR LEAF WITHOUT FRAME	465.00
	FULL   FD-25/21/N/O FRAME	750.00
	BOTTOM PANEL WITH VENTILATION GRILLE INOX/BLACK - DOUBLE SIDED	1 175.00
	INOX/BLACK BOTTOM PANEL SINGLE SIDE	915.00
	INOX/BLACK BOTTOM PANEL DOUBLE SIDED	1 080.00
	INOX/BLACK CENTER PANEL ONE-SIDED	965.00
	INOX/BLACK CENTER PANEL DOUBLE-SIDED	1 180.00
	INOX BOTTOM PANEL + INOX CENTER PANEL - ONE-SIDED	1 125.00
	INOX BOTTOM PANEL + INOX CENTER PANEL - DOUBLE-SIDED	1 500.00
	BOTTOM PANEL WITH VENTILATION GRILLE FUNCTION + INOX CENTER PANEL - DOUBLE-SIDED	1 500.00
		1 565.00
		1 565.00

AVAILABLE SIZES: 60, 70, 80, 80E, 90, 90E, 100, 100E

SURCHARGES: 60, 70, 80E, 90E, 100 - 190,00 PLN, 100E - 380,00 PLN

LISTED ARE THE NET PRICES FOR THE SET

ORDER CONVENIENTLY VIA OUR CONFIGURATOR: [WWW.FUTRYNA24.PL](http://WWW.FUTRYNA24.PL)



# SECTIONAL GARAGE DOORS

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Sectional garage doors are used in construction of detached and multi-family buildings. The individual preferences of our customers are reflected by our personalized products manufactured on order. Selected colours of high-quality door panels and a wide selection of laminates of external doors allow you to create well composed colour sets that will become a showcase of the house.

For convenience of use, garage doors can be equipped with an automatic drive. Our offer includes automation for the doors of the leading manufacturers: Somfy and Beninca.



## DOORS | SAFETY OF USE AS STANDARD

- A safety mechanism to prevent the door from falling down in the event of a spring breakage
- Panels with a safety lock to protect against accidental pinching of fingers
- Profiled roll safety guides to prevent rolls from falling out
- Omega trapezoid reinforcements prevent panels longer than 5m from bending
- Amperometric obstacle detection system - used to detect possible obstacles that may occur on the track of the door. Thanks to this function, when an obstacle is encountered, the drive stops the door and changes the direction of its movement

## STANDARD EQUIPMENT

- Door made of 40 mm thick panels filled with polyurethane foam finished with galvanized steel sheet
- Support frame - angles and guides made of galvanized steel profiles with a thickness of 2 mm
- Front torsion springs with standard number of cycles equal to 15000
- Central and side hinges made of galvanized steel sheet

The lock, handle, grip, drive and bolt are added to the order at the Customer's request.

## THERMAL CONDUCTIVITY

Panels used in the production of our doors are characterized by thermal insulation parameter at the level of  $U_d=0.74 \text{ W}/(\text{m}^2\text{K})$ . The table containing the thermal conductivity parameters of the gates for individual dimensions can be found on pages 132-135.



AVAILABLE COLORS  
FOR THE SLICK  
STRUCTURE



WINCHESTER



GOLDEN OAK



DARK WALNUT



SWAMP OAK



DARK ANTHRACITE



WOOD-LIKE  
ANTHRACITE

AVAILABLE  
COLOURS IN THE  
WOODGRAIN  
STRUCTURE



WHITE



BROWN

## DOORS | SECTIONAL GARAGE

### PANEL WITHOUT EMBOSsing



WINCHESTER COLOUR DOOR | SLICK

AVAILABLE  
COLOURS



WINCHESTER



GOLDEN OAK



DARK WALNUT



SWAMP OAK

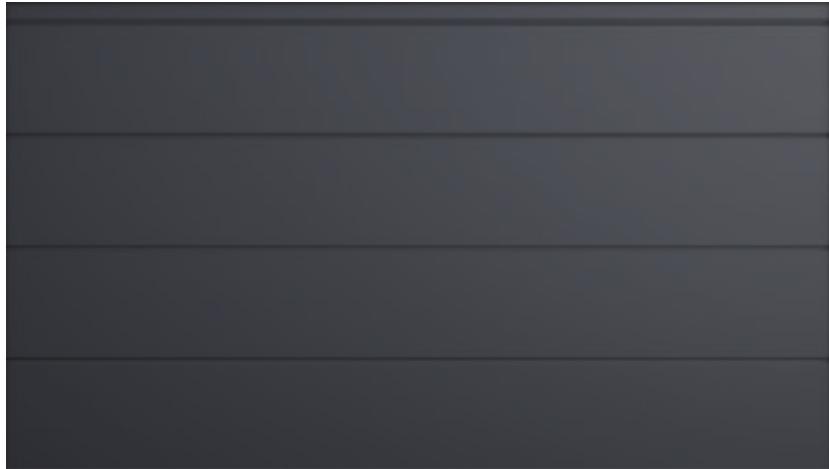


DARK ANTHRACITE



WOOD-LIKE  
ANTHRACITE

### PANEL WITHOUT EMBOSsing



DARK ANTHRACITE DOOR | SLICK

AVAILABLE  
COLOURS



WINCHESTER



GOLDEN OAK



DARK WALNUT



SWAMP OAK

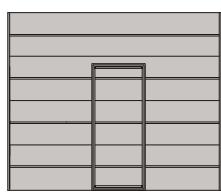


DARK ANTHRACITE

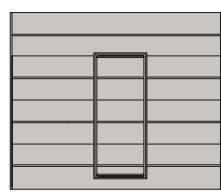


WOOD-LIKE  
ANTHRACITE

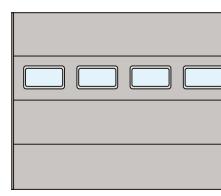
### ADDITIONAL EXECUTION OPTIONS



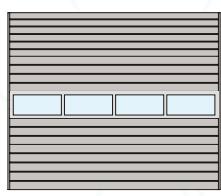
DOOR WITH PASS-  
THROUGH DOOR AND  
LOW THRESHOLD



DOORS WITH PASS-  
THROUGH DOOR AND  
HIGH THRESHOLD

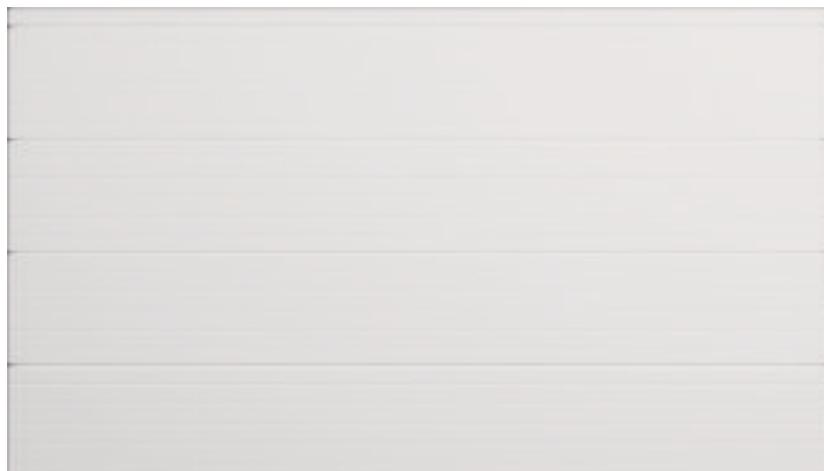


WINDOW PANEL

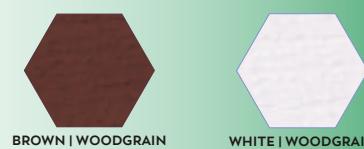


ALUMINIUM SECTION  
PANEL

## NARROW EMBOSSED PANEL

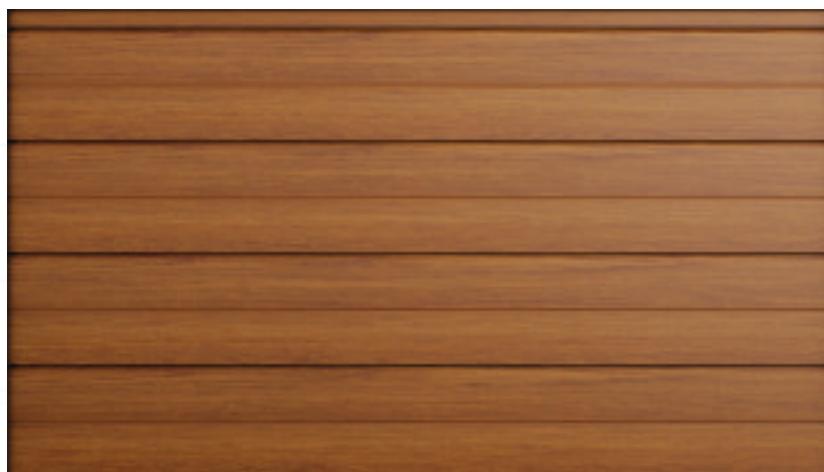


DOOR IN WHITE | WOODGRAIN

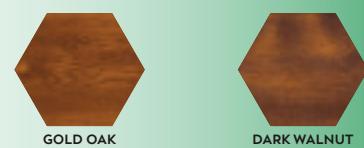


AVAILABLE COLOURS

## WIDE EMBOSSED PANEL

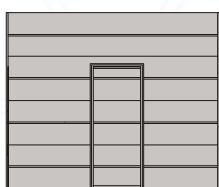


GOLDEN OAK DOOR | SLICK

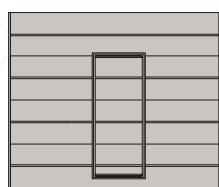


AVAILABLE COLOURS

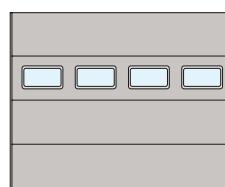
## ADDITIONAL EXECUTION OPTIONS



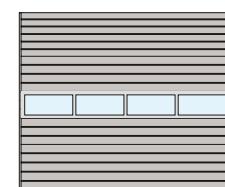
DOOR WITH PASS-THROUGH DOOR AND LOW THRESHOLD



DOORS WITH PASS-THROUGH DOOR AND HIGH THRESHOLD



WINDOW PANEL



ALUMINIUM SECTION PANEL

AVAILABLE COLORS  
FOR THE SLICK  
STRUCTURE

WINCHESTER



GOLDEN OAK



DARK WALNUT



SWAMP OAK



DARK ANTHRACITE

WOOD-LIKE  
ANTHRACITEAVAILABLE  
COLOURS IN THE  
WOODGRAIN  
STRUCTURE

WHITE



BROWN

## LISTED NET PRICES IN PLN

			WIDTH IN MM											
			2125	2250	2375	2500	2625	2750	2875	3000	3125	3250	3375	3500
2000	WITHOUT DRIVE	4 073	4 144	4 220	4 301	4 701	4 717	4 814	5 045	5 319	5 459	5 540	5 637	
		5 053	5 124	5 200	5 281	5 681	5 697	5 794	6 025	6 299	6 439	6 520	6 617	
		5 113	5 184	5 260	5 341	5 741	5 757	5 854	6 085	6 359	6 499	6 580	6 677	
2125	WITHOUT DRIVE	4 211	4 296	4 381	4 483	4 574	4 673	4 859	5 200	5 522	5 698	5 781	5 891	
		5 191	5 276	5 361	5 463	5 554	5 653	5 839	6 180	6 502	6 678	6 761	6 871	
		5 251	5 336	5 421	5 523	5 614	5 713	5 899	6 240	6 562	6 738	6 821	6 931	
2250	WITHOUT DRIVE	4 344	4 434	4 540	4 634	4 737	4 825	5 041	5 361	5 714	5 896	6 174	6 639	
		5 324	5 414	5 520	5 614	5 717	5 805	6 021	6 341	6 694	6 876	7 154	7 619	
		5 384	5 474	5 580	5 674	5 777	5 865	6 081	6 401	6 754	6 936	7 214	7 679	
2375	WITHOUT DRIVE	4 450	4 568	4 653	4 774	5 252	5 266	5 377	5 593	5 880	6 227	6 349	6 473	
		5 430	5 548	5 633	5 754	6 232	6 246	6 357	6 573	6 860	7 207	7 329	7 453	
		5 690	5 808	5 893	6 014	6 492	6 506	6 617	6 833	7 120	7 467	7 589	7 713	
2500	BWITHOUT DRIVE	4 974	4 983	4 991	5 021	5 129	5 241	5 432	5 976	6 344	6 508	6 638	6 730	
		6 034	6 043	6 051	6 081	6 189	6 301	6 492	7 036	7 404	7 568	7 698	7 790	
		6 214	6 223	6 231	6 261	6 369	6 481	6 672	7 216	7 584	7 748	7 878	7 970	
2625	WITHOUT DRIVE	4 859	4 979	5 106	5 213	5 342	5 476	5 868	6 229	6 607	6 779	6 921	7 331	
		5 919	6 039	6 166	6 273	6 402	6 536	6 928	7 289	7 667	7 839	7 981	8 391	
		6 099	6 219	6 346	6 453	6 582	6 716	7 108	7 469	7 847	8 019	8 161	8 571	
2750	WITHOUT DRIVE	4 965	5 105	5 209	5 340	5 473	5 770	6 013	6 353	6 728	6 912	7 050	7 535	
		6 025	6 165	6 269	6 400	6 533	6 830	7 073	7 413	7 788	7 972	8 110	8 595	
		6 205	6 345	6 449	6 580	6 713	7 010	7 253	7 593	7 968	8 152	8 290	8 775	
2875	WITHOUT DRIVE	5 085	5 229	5 333	5 476	6 172	6 186	6 303	6 583	6 850	7 073	7 177	7 315	
		6 145	6 289	6 393	6 536	7 232	7 246	7 363	7 643	7 910	8 133	8 237	8 825	
		6 325	6 469	6 573	6 716	7 412	7 426	7 543	7 823	8 090	8 313	8 417	8 555	
3000	WITHOUT DRIVE	5 544	5 558	5 567	5 777	5 912	6 032	6 287	6 664	7 050	7 229	7 349	7 544	
		6 604	6 618	6 627	6 837	6 972	7 092	7 347	7 724	8 110	8 289	8 859	9 054	
		6 784	6 798	6 807	7 017	7 152	7 272	7 527	7 904	8 290	8 469	8 589	8 784	

## THERMAL PARAMETERS FOR SECTIONAL GARAGE DOORS

Ud = 1,2 W/(m<sup>2</sup>\*K)Ud = 1,3 W/(m<sup>2</sup>\*K)Ud = 1,4 W/(m<sup>2</sup>\*K)Ud = 1,5 W/(m<sup>2</sup>\*K)

WIDTH IN MM													LISTED NET PRICES IN PLN								
3625	3750	3875	4000	4125	4250	4375	4500	4625	4750	4875	5000		2000	2125	2250	2375	2500	2625	2750	2875	3000
5 719	5 814	6 089	6 184	6 266	6 363	6 445	6 526	6 627	6 708	6 745	8 225	WITHOUT DRIVE									
6 699	6 794	7 069	7 164	7 246	7 343	7 425	7 506	7 607	7 688	8 175	9 655	SOMFY									
6 759	6 854	7 129	7 224	7 306	7 403	7 485	7 566	7 667	7 748	7 785	9 265	BENINCA									
6 167	6 255	6 360	6 450	6 599	6 645	6 768	6 843	6 931	7 046	7 082	8 554	WITHOUT DRIVE									
7 147	7 235	7 340	7 430	7 579	7 625	7 748	7 823	8 361	8 476	8 512	9 984	SOMFY									
7 207	7 295	7 400	7 490	7 639	7 685	7 808	7 883	7 971	8 086	8 122	9 594	BENINCA									
6 678	6 701	6 749	6 832	6 841	6 880	6 974	7 091	7 246	7 328	7 369	8 884	WITHOUT DRIVE									
7 658	7 681	7 729	7 812	7 821	7 860	8 404	8 521	8 676	8 758	8 799	10 314	SOMFY									
7 718	7 741	7 789	7 872	7 881	7 920	8 014	8 131	8 286	8 708	8 749	10 264	BENINCA									
6 561	6 659	6 818	6 869	7 061	7 080	7 184	7 344	7 441	7 517	7 570	9 080	WITHOUT DRIVE									
7 541	7 639	7 798	7 849	8 491	8 510	8 614	8 774	8 871	8 947	9 000	10 510	SOMFY									
7 801	7 899	8 058	8 109	8 301	8 320	8 424	8 584	8 821	8 897	8 950	10 460	BENINCA									
6 822	6 993	7 085	7 172	7 266	7 450	7 530	7 715	7 731	7 809	7 935	9 788	WITHOUT DRIVE									
7 882	8 053	8 145	8 682	8 776	8 960	9 040	9 225	9 241	9 319	9 445	11 298	SOMFY									
8 062	8 233	8 325	8 412	8 506	8 690	9 110	9 295	9 311	9 389	9 515	11 368	BENINCA									
7 411	7 452	7 581	7 630	7 655	7 747	7 938	8 030	8 124	8 232	8 275	10 153	WITHOUT DRIVE									
8 471	8 962	9 091	9 140	9 165	9 257	9 448	9 540	9 634	9 742	9 785	11 663	SOMFY									
8 651	8 692	8 821	8 870	8 895	9 327	9 518	9 610	9 704	9 812	9 855	11 733	BENINCA									
7 590	7 641	7 753	7 770	7 813	7 905	8 098	8 195	8 292	8 406	8 560	10 308	WITHOUT DRIVE									
9 100	9 151	9 263	9 280	9 323	9 415	9 608	9 705	9 802	9 916	10 070	11 818	SOMFY									
8 830	8 881	9 333	9 350	9 393	9 485	9 678	9 775	9 872	9 986	10 140	11 888	BENINCA									
7 514	7 620	7 747	7 829	8 050	8 151	8 262	8 360	8 574	8 675	8 723	10 570	WITHOUT DRIVE									
9 024	9 130	9 257	9 339	9 560	9 661	9 772	9 870	10 084	10 185	10 233	12 080	SOMFY									
8 754	9 200	9 327	9 409	9 630	9 731	9 842	9 940	10 154	10 255	10 303	12 150	BENINCA									
7 652	7 772	7 933	8 054	8 202	8 308	8 471	8 593	8 742	8 846	8 930	10 855	WITHOUT DRIVE									
9 162	9 282	9 443	9 564	9 712	9 818	9 981	10 103	10 252	10 356	10 440	12 365	SOMFY									
9 232	9 352	9 513	9 634	9 782	9 888	10 051	10 173	10 322	10 426	10 510	12 435	BENINCA									



AVAILABLE COLOURS

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GARAGE DOORS | PRICE LIST FOR FRONT/STANDARD GUIDED GARAGE DOORS  
| WOODGRAIN COLOURS

LISTED NET PRICES IN PLN			WIDTH IN MM											
			2125	2250	2375	2500	2625	2750	2875	3000	3125	3250	3375	3500
HEIGHT IN MM	2000	WITHOUT DRIVE	3 837	3 894	3 957	4 024	4 410	4 412	4 496	4 712	4 973	5 099	5 166	5 250
		SOMFY	4 817	4 874	4 937	5 004	5 390	5 392	5 476	5 692	5 953	6 079	6 146	6 230
		BENINCA	4 877	4 934	4 997	5 064	5 450	5 452	5 536	5 752	6 013	6 139	6 206	6 290
	2125	WITHOUT DRIVE	3 961	4 031	4 101	4 189	4 265	4 349	4 520	4 847	5 155	5 315	5 383	5 479
		SOMFY	4 941	5 011	5 081	5 169	5 245	5 329	5 500	5 827	6 135	6 295	6 363	6 459
		BENINCA	5 001	5 071	5 141	5 229	5 305	5 389	5 560	5 887	6 195	6 355	6 423	6 519
	2250	WITHOUT DRIVE	4 079	4 153	4 244	4 322	4 409	4 482	4 683	4 987	5 324	5 491	5 753	6 203
		SOMFY	5 059	5 133	5 224	5 302	5 389	5 462	5 663	5 967	6 304	6 471	6 733	7 183
		BENINCA	5 119	5 193	5 284	5 362	5 449	5 522	5 723	6 027	6 364	6 531	6 793	7 243
	2375	WITHOUT DRIVE	4 170	4 272	4 341	4 445	4 906	4 904	4 999	5 198	5 469	5 799	5 905	6 012
		SOMFY	5 150	5 252	5 321	5 425	5 886	5 884	5 979	6 178	6 449	6 779	6 885	6 992
		BENINCA	5 410	5 512	5 581	5 685	6 146	6 144	6 239	6 438	6 709	7 039	7 145	7 252
	2500	WITHOUT DRIVE	4 679	4 671	4 662	4 675	4 766	4 860	5 034	5 560	5 911	6 058	6 170	6 245
		SOMFY	5 739	5 731	5 722	5 735	5 826	5 920	6 094	6 620	6 971	7 118	7 230	7 305
		BENINCA	5 919	5 911	5 902	5 915	6 006	6 100	6 274	6 800	7 151	7 298	7 410	7 485
	2625	WITHOUT DRIVE	4 550	4 652	4 761	4 849	4 960	5 076	5 449	5 792	6 153	6 306	6 430	6 822
		SOMFY	5 610	5 712	5 821	5 909	6 020	6 136	6 509	6 852	7 213	7 366	7 490	7 882
		BENINCA	5 790	5 892	6 001	6 089	6 200	6 316	6 689	7 032	7 393	7 546	7 670	8 062
	2750	WITHOUT DRIVE	4 641	4 762	4 847	4 959	5 073	5 351	5 575	5 895	6 252	6 417	6 536	7 002
		SOMFY	5 701	5 822	5 907	6 019	6 133	6 411	6 635	6 955	7 312	7 477	7 596	8 062
		BENINCA	5 881	6 002	6 087	6 199	6 313	6 591	6 815	7 135	7 492	7 657	7 776	8 242
	2875	WITHOUT DRIVE	4 747	4 870	4 955	5 078	5 754	5 748	5 845	6 105	6 352	6 555	6 640	6 758
		SOMFY	5 807	5 930	6 015	6 138	6 814	6 808	6 905	7 165	7 412	7 615	7 700	8 268
		BENINCA	5 987	6 110	6 195	6 318	6 994	6 988	7 085	7 345	7 592	7 795	7 880	7 998
	3000	WITHOUT DRIVE	5 190	5 184	5 172	5 362	5 476	5 575	5 809	6 165	6 531	6 689	6 788	6 962
		SOMFY	6 250	6 244	6 232	6 422	6 536	6 635	6 869	7 225	7 591	7 749	8 298	8 472
		BENINCA	6 430	6 424	6 412	6 602	6 716	6 815	7 049	7 405	7 771	7 929	8 028	8 202

THERMAL PARAMETERS FOR SECTIONAL GARAGE DOORS

**Ud = 1,2 W/(m<sup>2</sup>\*K)**

**Ud = 1,3 W/(m<sup>2</sup>\*K)**

**Ud = 1,4 W/(m<sup>2</sup>\*K)**

**Ud = 1,5 W/(m<sup>2</sup>\*K)**

WIDTH IN MM													LISTED NET PRICES IN PLN	
3625	3750	3875	4000	4125	4250	4375	4500	4625	4750	4875	5000			
5 317	5 399	5 659	5 741	5 809	5 892	5 960	6 027	6 114	6 182	6 205	7 671	WITHOUT DRIVE		
6 297	6 379	6 639	6 721	6 789	6 872	6 940	7 007	7 094	7 162	7 635	9 101	SOMFY		
6 357	6 439	6 699	6 781	6 849	6 932	7 000	7 067	7 154	7 222	7 245	8 711	BENINCA		
5 740	5 814	5 903	5 979	6 113	6 144	6 253	6 313	6 387	6 487	6 508	7 966	WITHOUT DRIVE		
6 720	6 794	6 883	6 959	7 093	7 124	7 233	7 293	7 817	7 917	7 938	9 396	SOMFY		
6 780	6 854	6 943	7 019	7 153	7 184	7 293	7 353	7 427	7 527	7 548	9 006	BENINCA		
6 226	6 234	6 266	6 334	6 327	6 350	6 428	6 530	6 670	6 736	6 761	8 260	WITHOUT DRIVE		
7 206	7 214	7 246	7 314	7 307	7 330	7 858	7 960	8 100	8 166	8 191	9 690	SOMFY		
7 266	7 274	7 306	7 374	7 367	7 390	7 468	7 570	7 710	8 116	8 141	9 640	BENINCA		
6 084	6 165	6 308	6 343	6 518	6 521	6 609	6 752	6 833	6 892	6 929	8 422	WITHOUT DRIVE		
7 064	7 145	7 288	7 323	7 948	7 951	8 039	8 182	8 263	8 322	8 359	9 852	SOMFY		
7 324	7 405	7 548	7 583	7 758	7 761	7 849	7 992	8 213	8 272	8 309	9 802	BENINCA		
6 320	6 474	6 549	6 618	6 695	6 861	6 924	7 092	7 091	7 151	7 260	9 096	WITHOUT DRIVE		
7 380	7 534	7 609	8 128	8 205	8 371	8 434	8 602	8 601	8 661	8 770	10 606	SOMFY		
7 560	7 714	7 789	7 858	7 935	8 101	8 504	8 672	8 671	8 731	8 840	10 676	BENINCA		
6 884	6 906	7 017	7 049	7 055	7 129	7 302	7 376	7 452	7 541	7 566	9 426	WITHOUT DRIVE		
7 944	8 416	8 527	8 559	8 565	8 639	8 812	8 886	8 962	9 051	9 076	10 936	SOMFY		
8 124	8 146	8 257	8 289	8 295	8 709	8 882	8 956	9 032	9 121	9 146	11 006	BENINCA		
7 037	7 070	7 162	7 161	7 184	7 257	7 431	7 510	7 588	7 682	7 817	9 547	WITHOUT DRIVE		
8 547	8 580	8 672	8 671	8 694	8 767	8 941	9 020	9 098	9 192	9 327	11 057	SOMFY		
8 277	8 310	8 742	8 741	8 764	8 837	9 011	9 090	9 168	9 262	9 397	11 127	BENINCA		
6 936	7 023	7 130	7 192	7 393	7 474	7 566	7 643	7 837	7 918	7 946	9 774	WITHOUT DRIVE		
8 446	8 533	8 640	8 702	8 903	8 984	9 076	9 153	9 347	9 428	9 456	11 284	SOMFY		
8 176	8 603	8 710	8 772	8 973	9 054	9 146	9 223	9 417	9 498	9 526	11 354	BENINCA		
7 049	7 149	7 289	7 389	7 517	7 602	7 744	7 845	7 973	8 057	8 119	10 024	WITHOUT DRIVE		
8 559	8 659	8 799	8 899	9 027	9 112	9 254	9 355	9 483	9 567	9 629	11 534	SOMFY		
8 629	8 729	8 869	8 969	9 097	9 182	9 324	9 425	9 553	9 637	9 699	11 604	BENINCA		



GOLD OAK



DARK WALNUT

AVAILABLE COLOURS

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## DOORS | SOMFY DOOR AUTOMATION

Somfy - the world leader among manufacturers of door automation. All Somfy products are tested under the most demanding conditions, which translates into their durability and reliability. Somfy drives are equipped with a chain drive as standard, which can be replaced with a kevlar belt at the customer's request placed when ordering.

### SOMFY DEXXO OPTIMO

Perfect for sectional doors with a maximum surface area of up to 10 m<sup>2</sup>.

SOMFY DEXXO OPTIMO RTS	
1 24V MOTOR WITH BUILT-IN CONTROLLER AND RTS RECEIVER	
800 N DRIVE GUIDE WITH CHAIN	2.9 M TESTED FOR 36 500 CYCLES
	3.5 M TESTED FOR 36 500 CYCLES
1 SOMFY KEYTIS 2 2-CHANNEL REMOTE CONTROL	

### SOMFY DEXXO PRO

Suitable for doors with a surface area of up to 15 m<sup>2</sup>.

SOMFY DEXXO PRO	
1 24V MOTOR WITH BUILT-IN CONTROLLER AND RTS RECEIVER	
1000 N DRIVE GUIDE WITH CHAIN	2.9 M TESTED FOR 36 500 CYCLES
	3.5 M TESTED FOR 36 500 CYCLES
2 SOMFY KEYGO RTS 4-CHANNEL REMOTES	



Are you just starting your adventure with new technologies and you do not know what home devices you will want to operate using the application yet? Select TaHoma and the Smart IO drive – it will allow you to control the doors from your phone, and nothing stands in the way of managing central heating, roller shutters or lighting therewith.



## DOORS | BENINCA DOOR AUTOMATION

JIMs are PREMIUM products and the best value for money. They have a kevlar belt drive, thanks to which the actuators work quietly and smoothly. The kevlar belt is reinforced with three of four (depending on the model) steel ropes. Two basic JIM actuator models are manufactured: JIM.3 and JIM.4.

### BENINCA JIM.3

Suitable for doors with a surface area of up to 11 m<sup>2</sup>.

BENINCA JIM.3	
1 24V MOTOR WITH BUILT-IN ENCODER AND RECEIVER	
600 N DRIVE GUIDE WITH PTC BELT	PTCL.3 FOR DOORS UP TO 2.5M HIGH
	PTCL.4 FOR DOORS UP TO 3.5M HIGH
1 TO.GO2VA 2-CHANNEL REMOTE CONTROL	

### BENINCA JIM.4

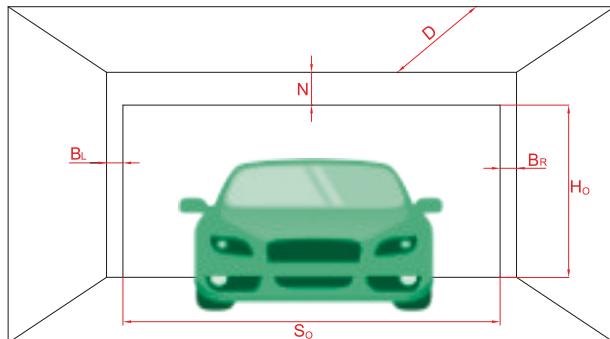
Perfect for sectional doors with a maximum surface area of up to 22 m<sup>2</sup>.

BENINCA JIM.4	
1 24V MOTOR WITH BUILT-IN ENCODER AND RECEIVER	
1200 N DRIVE GUIDE WITH BELT	PTCL.3 FOR DOORS UP TO 2.5M HIGH
	PTCL.4 FOR DOORS UP TO 3.5M HIGH
1 TO.GO2VA 2-CHANNEL REMOTE CONTROL	



## TABLE OF DIMENSIONS OF SECTIONAL GARAGE DOORS

OPENING WIDTH, ORDERING SIZE	So	
OPENING HEIGHT, ORDERING SIZE	Ho	
HEIGHT OF THE ENTRY LUMEN	Hw	Ho - 150 mm
ENTRY LUMEN WIDTH	Sw	So
MINIMUM REQUIRED LINTEL HEIGHT	N	
FORWARD GUIDANCE, SPRINGS FRONT (ON LINTEL)	MANUAL DOOR	N 200 mm
	AUTOMATED DOOR	N
REAR GUIDE, REAR GUIDE SPRINGS	MANUAL DOOR	N 100 mm
	AUTOMATED DOOR	N 150 mm
MINIMUM DEPTH OF THE ROOM WITH FREE SPACE UNDER THE CEILING	D	L <sub>PN</sub> + 100 mm
MINIMUM WIDTH OF THE LEFT LATERAL SPACE	B <sub>L</sub>	80 mm
MINIMUM WIDTH OF THE RIGHT LATERAL SPACE	B <sub>R</sub>	80 mm
DOOR GUIDE LENGTH	L <sub>P</sub>	Ho + 460 mm
DRIVE GUIDE LENGTH	L <sub>PN</sub>	3600 or 3900 mm



Ho - opening height

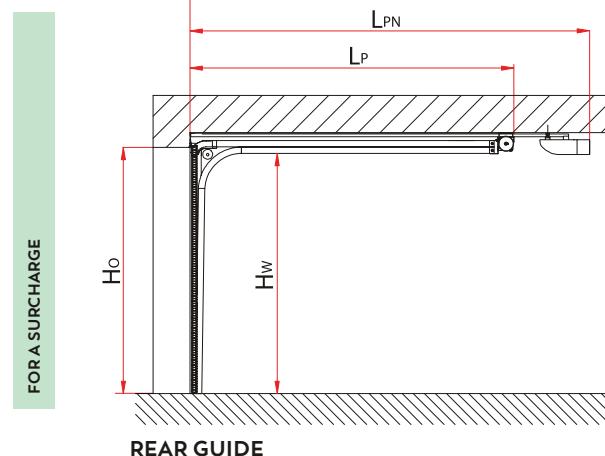
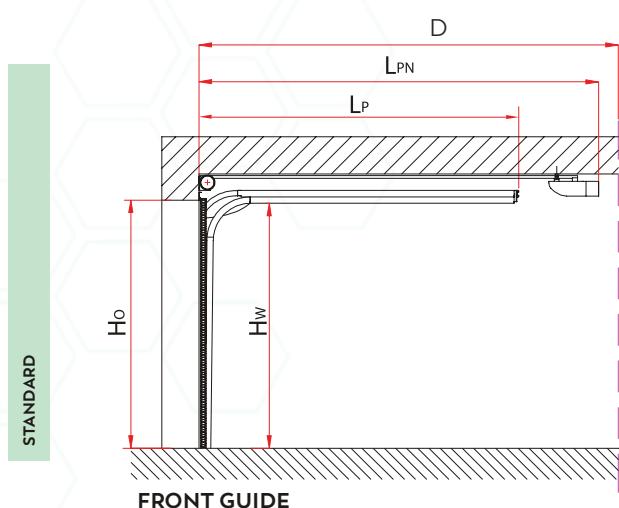
So - opening width

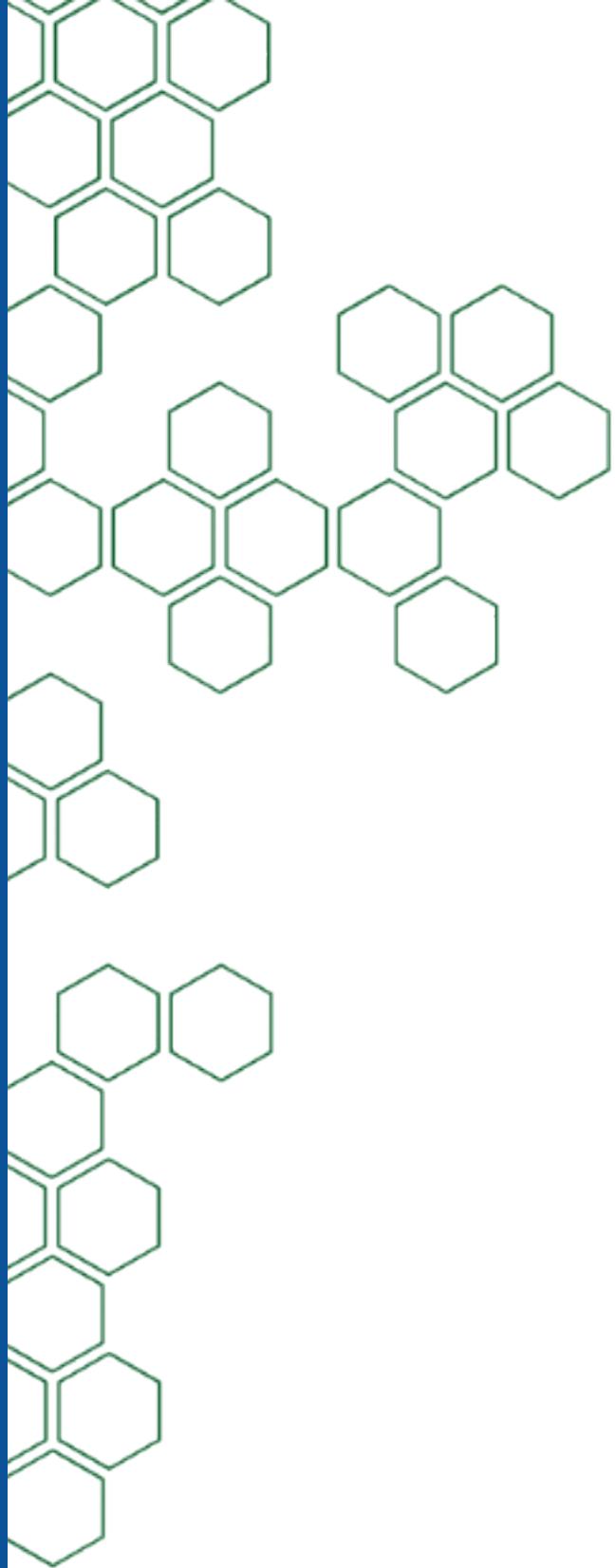
N - minimum required lintel height

D - minimum depth of the room with free space under the ceiling

B<sub>R</sub> - minimum width of the right side space

B<sub>L</sub> - minimum width of the left side space





# SECTIONAL INDUSTRIAL DOORS

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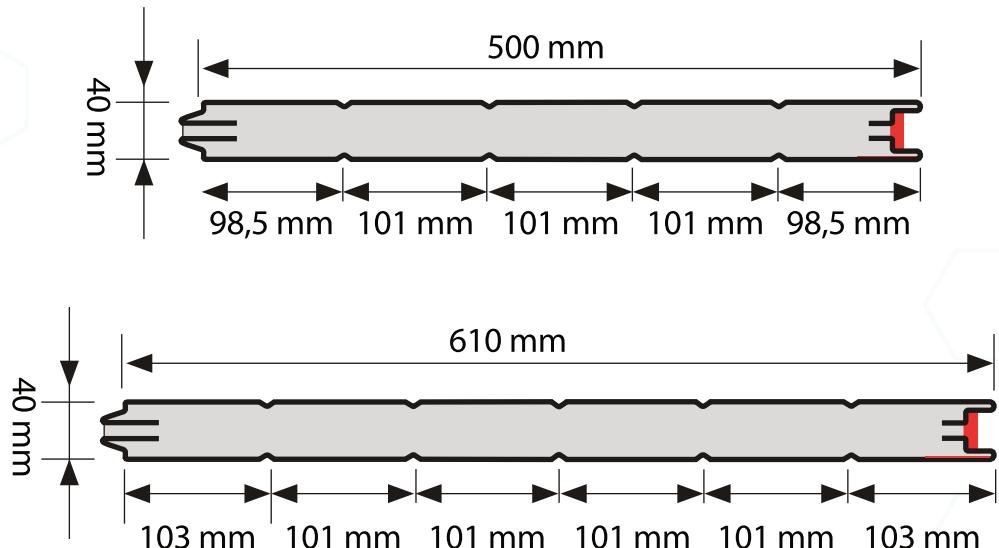
Industrial sectional doors are used in multi-family residential buildings, public buildings and industrial buildings. Due to their purpose and specific application, industrial doors can be equipped with windows, aluminum panels, ventilated panels or passage doors. For convenience of use, industrial doors can be equipped with a GfA Elektromaten or Beninca drive.

#### INDUSTRIAL SECTIONAL DOORS | CONSTRUCTION

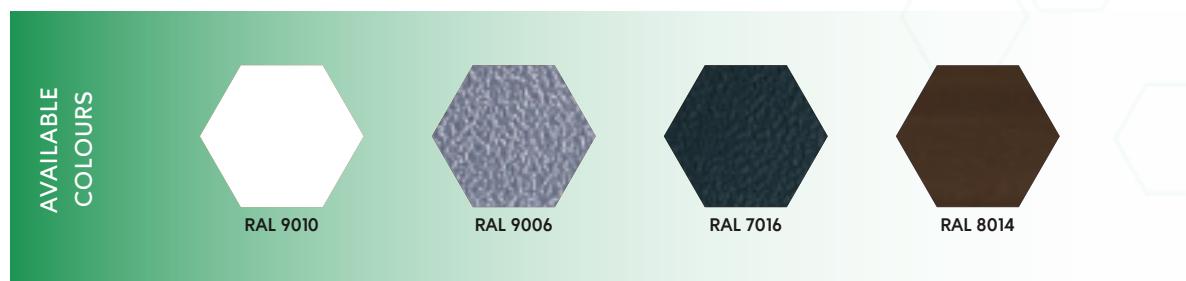
Standard equipment:

- Door made of 40 mm thick panels filled with polyurethane foam finished with galvanized steel sheet
- Support frame - angles and guides made of galvanized steel profiles with a thickness of 2 mm
- Torsion springs at the front

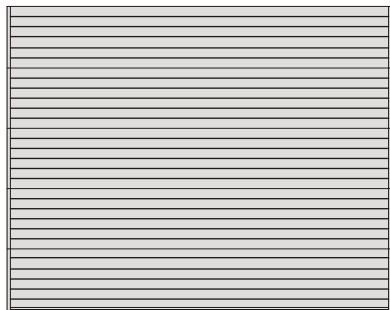
*The lock, handle, grip, drive and bolt are added to the order at the Customer's request.*



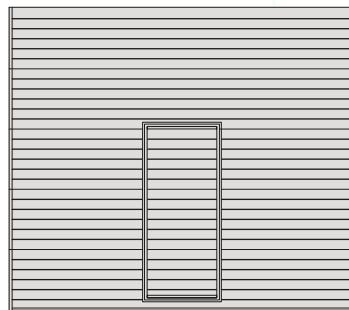
#### INDUSTRIAL SECTIONAL DOORS | STANDARD COLOURS OF RAL PALETTE VARNISHES AVAILABLE



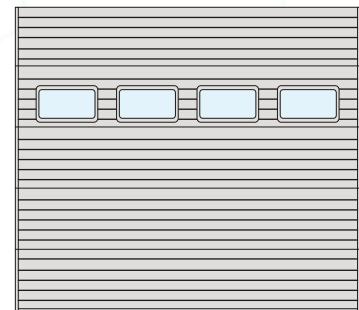
## INDUSTRIAL SECTIONAL DOORS | EXAMPLES OF DOOR DESIGNS



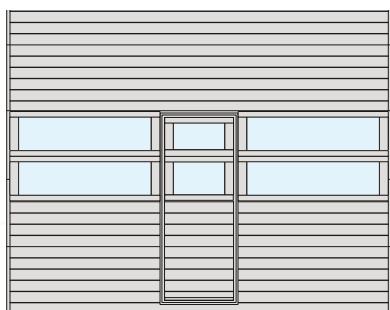
NARROW EMBOSING DOOR



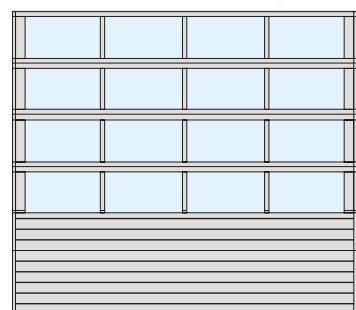
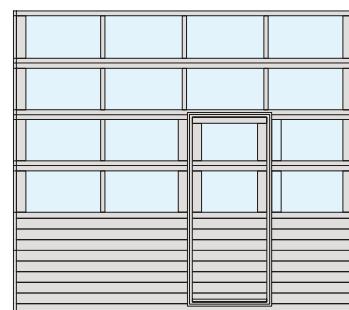
DOOR WITH A PASS-THROUGH DOOR



DOOR WITH WINDOWS



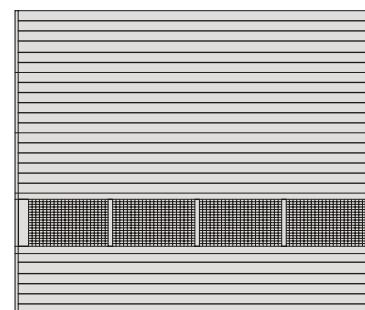
DOOR WITH PASS-THROUGH DOOR, PANELS WITH ALUMINIUM GLAZED SECTION



DOOR WITH ALUMINIUM GLAZED SECTION



DOOR WITH VENTILATION GRILLES



DOOR WITH VENTILATED PANEL



## DIMENSION TABLE FOR INDUSTRIAL DOORS

	STANDARD GUIDES	STANDARD GUIDES WITH AN ELEVATION	LOW GUIDES	ANGULAR GUIDES	ANGULAR GUIDES WITH ELEVATION	VERTICAL GUIDE SHAFT AT HEIGHT OF LINTEL
Pp	+	+		+	+	
Pt			+			
Sw	So	So	So	So	So	So
Hw	Ho	Ho	Ho - 35 <sup>1</sup> , Ho - 135 <sup>2</sup>	Ho	Ho	Ho
N	420 mm	420 mm + N	200 mm [Nr] 300 mm [Na]	420 mm	420 mm + N	Ho + 300 mm
Br, Bl	80 mm	80 mm	80 mm	80 mm	80 mm	80 mm
B1	250 mm	250 mm	250 mm	250 mm	250 mm	250 mm
B2	350 mm	350 mm	350 mm	350 mm	350 mm	350 mm
D	Ho + 650 mm	Ho - N + 650 mm	Ho + 1100 mm			

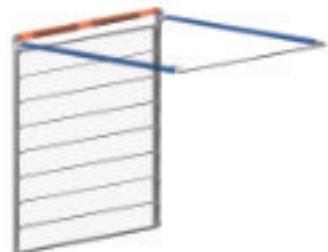
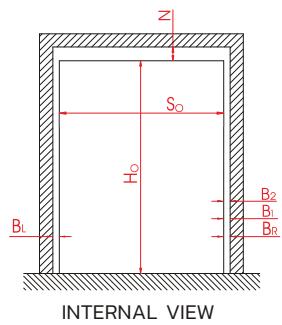
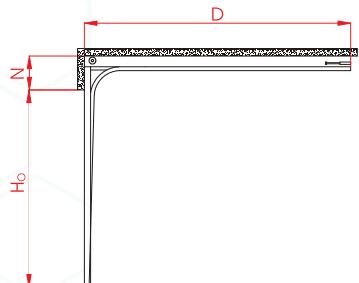
<sup>1</sup> FOR MANUAL GATES

<sup>2</sup> FOR AUTOMATIC GATES

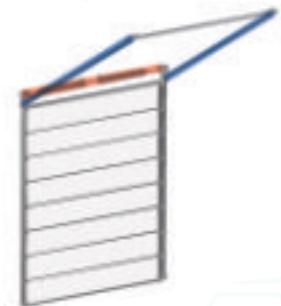
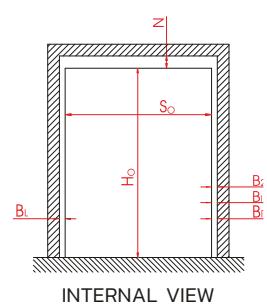
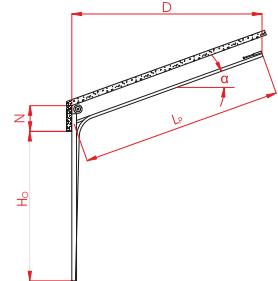
- Pp - FRONT GUIDE, SPRINGS AT THE FRONT OF THE DOOR  
 Pt - REAR GUIDE, SPRINGS AT THE BACK OF THE DOOR  
 So - OPENING WIDTH, ORDERING DIMENSION  
 Ho - OPENING HEIGHT, ORDERING DIMENSION  
 Sw - ENTRY LUMEN WIDTH  
 Hw - HEIGHT OF THE ENTRY LUMEN  
 N - MINIMUM LINTEL HEIGHT  
 Nr - MINIMUM HEIGHT FOR MANUAL DOORS

- Na - MINIMUM HEIGHT FOR AUTOMATIC GATES  
 D - MINIMUM DEPTH OF THE ROOM WITH FREE SPACE UNDER THE CEILING  
 Br - MINIMUM WIDTH OF THE RIGHT LATERAL SPACE  
 Bl - MINIMUM WIDTH OF THE LEFT LATERAL SPACE  
 B1 - MINIMUM WIDTH OF THE SIDE SPACE FOR DOORS WITH WINCH  
 B2 - MINIMUM WIDTH OF THE SIDE SPACE FOR DOORS WITH DRIVE

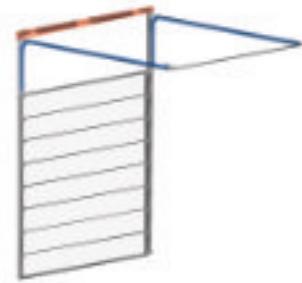
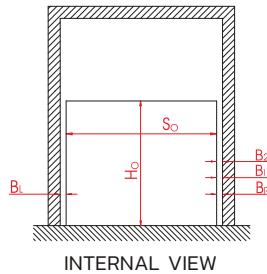
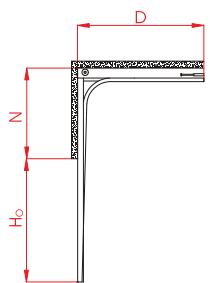
## STANDARD GUIDES



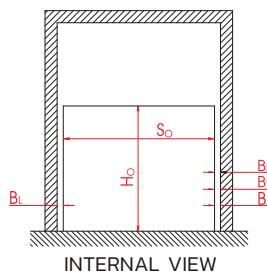
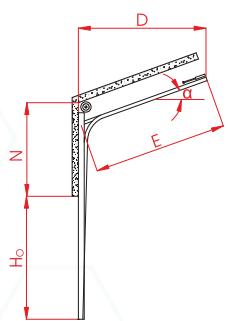
## ANGULAR GUIDES



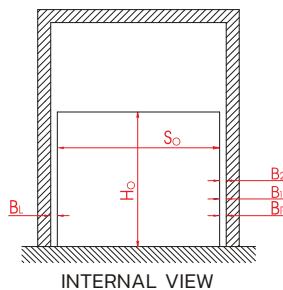
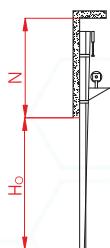
STANDARD GUIDES WITH AN ELEVATION



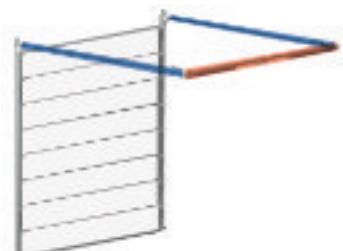
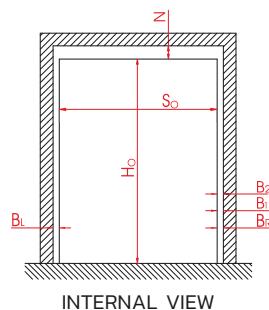
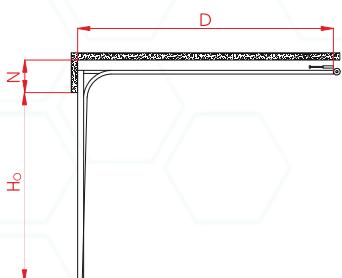
ANGULAR GUIDES WITH ELEVATION



VERTICAL GUIDES (SHAFT AT LINTEL HEIGHT)



REAR LOW GUIDE



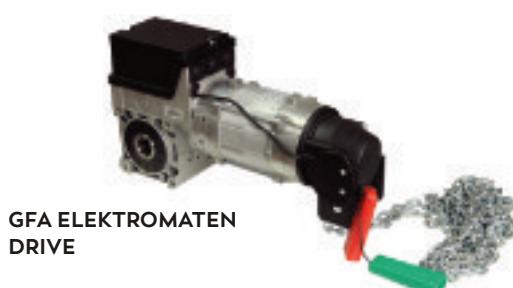


The GfA Elektromaten drive is mounted on a drive shaft mounted to the lintel. Lateral locking with a microswitch can be used (additional equipment table).

When ordering a drive in accordance with the table of dimensions of the available guides, the ordered set includes:

GfA	DRIVE TYPE		
	SE 5	SE 9	SE 14
DOOR AREA	Up to 16 m <sup>2</sup> S up to 5000 mm H up to 5000 mm	Up to 26 m <sup>2</sup>	over 26 m <sup>2</sup>
STANDARD EQUIPMENT	<ul style="list-style-type: none"> <li>■ TS-970 CONTROL PANEL: UP-STOP-DOWN [AUTOMATIC]</li> <li>■ POWER SUPPLY 3Ph ~ 400V</li> <li>■ ELECTRONIC LIMIT SWITCH ACCESSIBLE FROM THE OPERATOR LEVEL</li> <li>■ OPTICAL SAFETY BAR FOR THE BOTTOM GATE EDGE: TRANSMITTER + RECEIVER</li> <li>■ EMERGENCY MANUAL OPERATION MECHANISM - TYPE SK WITH CHAIN</li> </ul>		

#### GfA ELEKTROMATEN DRIVES



TS-970 DOOR CONTROLLER

New in our offer are the Italian drives for industrial gates - Beninca.

Jack Model.24 is characterized by:

- **compact size** (11 cm wide), which allows quick and easy installation even in confined spaces
- perfect for automation of large doors (up to 35 m<sup>2</sup>) or where **intensive use** is required
- **encoder** guarantees the highest safety and precision during door movement
- built-in **STC system** for precise torque management
- guarantee of operation even in the event of a power failure thanks to batteries that can be perfectly integrated with the engine (2 1.2 Ah batteries)
- **built-in battery charging card**
- anti-crushing system with amperometric obstacle detection
- built-in **quick release system in manual mode**



#### JACK.24 actuator is available in two versions:

BENINCA	DRIVE TYPE	
	JACK24.50	JACK24.80
DOOR AREA	up to 20 m <sup>2</sup>	up to 35 m <sup>2</sup>
TORQUE	50 Nm	80 Nm

#### ACCESSORIES



CHAIN DRIVE



PANEL  
WITH ALUMINIUM SECTION



PVC VENTILATION GRILLE, COLOURS:  
WHITE, GRAY, BROWN, BLACK



PVC FRAME WINDOW

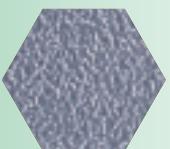
## LISTED NET PRICES IN PLN

		WIDTH IN MM										
		2500	2750	3000	3250	3500	3750	4000	4250	4500	4750	
HEIGHT IN MM	2500	WITHOUT DRIVE	5 377	5 591	5 868	6 606	6 885	7 119	7 369	7 414	7 661	7 907
	2500	GFA	8 777	8 991	9 268	10 006	10 285	10 519	10 769	10 814	11 061	11 307
	2500	BENINCA	7 577	7 791	8 068	8 806	9 085	9 319	9 569	9 614	9 861	10 107
	2750	WITHOUT DRIVE	5 636	5 834	6 147	6 899	7 245	7 407	7 673	7 828	8 095	8 266
	2750	GFA	9 036	9 234	9 547	10 299	10 645	10 807	11 073	11 228	11 495	11 666
	2750	BENINCA	7 836	8 034	8 347	9 099	9 445	9 607	9 873	10 028	10 295	10 466
	3000	WITHOUT DRIVE	5 812	6 043	6 352	7 157	7 407	7 711	7 866	8 163	8 361	8 638
	3000	GFA	9 212	9 443	9 752	10 557	10 807	11 111	11 266	11 563	11 761	12 038
	3000	BENINCA	8 012	8 243	8 552	9 357	9 607	9 911	10 066	10 363	10 561	10 838
	3250	WITHOUT DRIVE	6 188	6 395	6 781	7 542	7 875	8 118	8 426	8 620	8 854	9 157
	3250	GFA	9 588	9 795	10 181	10 942	11 275	11 518	11 826	12 020	12 254	12 557
	3250	BENINCA	8 388	8 595	8 981	9 742	10 075	10 318	10 626	10 820	11 054	11 357
	3500	WITHOUT DRIVE	6 386	6 674	7 033	7 825	8 170	8 426	8 687	8 930	9 265	9 461
	3500	GFA	9 786	10 074	10 433	11 225	11 570	11 826	12 087	12 330	12 665	13 061
	3500	BENINCA	8 586	8 874	9 233	10 025	10 370	10 626	10 887	11 130	11 465	11 661
	3750	WITHOUT DRIVE	6 815	7 092	7 546	8 314	8 865	9 085	9 302	9 644	9 895	10 222
	3750	GFA	10 215	10 492	10 946	11 714	12 265	12 485	12 702	13 044	13 495	13 822
	3750	BENINCA	9 015	9 292	9 746	10 514	11 065	11 285	11 502	11 844	12 095	12 422
	4000	WITHOUT DRIVE	6 804	7 133	7 441	8 341	8 784	9 016	9 376	9 599	9 959	10 201
	4000	GFA	10 204	10 533	10 841	11 741	12 184	12 416	12 776	13 199	13 559	13 801
	4000	BENINCA	9 004	9 333	9 641	10 541	10 984	11 216	11 576	11 799	12 159	12 401
	4250	WITHOUT DRIVE	7 196	7 286	7 758	8 653	8 971	9 355	9 587	9 965	10 415	10 665
	4250	GFA	10 596	10 686	11 158	12 053	12 371	12 755	13 187	13 565	14 015	14 265
	4250	BENINCA	9 396	9 486	9 958	10 853	11 171	11 555	11 787	12 165	12 615	13 115
	4500	WITHOUT DRIVE	8 132	8 491	8 995	9 772	10 323	10 516	10 978	11 399	11 579	12 118
	4500	GFA	11 532	11 891	12 395	13 172	13 723	14 116	14 578	14 999	15 179	15 718
	4500	BENINCA	10 332	10 691	11 195	11 972	12 523	12 716	13 178	13 599	14 029	14 568
	4750	WITHOUT DRIVE	8 588	8 968	9 774	10 499	10 861	11 344	11 786	12 058	12 501	12 793
	4750	GFA	11 988	12 368	13 174	13 899	14 461	14 944	15 386	15 658	16 101	16 393
	4750	BENINCA	10 788	11 168	11 974	12 699	13 061	13 544	13 986	14 508	14 951	15 243
	5000	WITHOUT DRIVE	9 608	10 235	10 409	10 782	11 369	12 188	12 265	12 566	13 115	13 311
	5000	GFA	13 008	13 635	13 809	14 382	14 969	15 788	15 865	16 166	16 715	16 911
	5000	BENINCA	11 808	12 435	12 609	12 982	13 569	14 388	14 465	15 016	15 565	15 761

AVAILABLE COLOURS



RAL 9010



RAL 9006



RAL 7016



RAL 8014

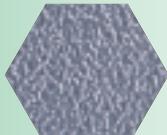
RAL COLOURS SUBJECT TO INDIVIDUAL QUOTATION

WIDTH IN MM												LISTED NET PRICES IN PLN	
5000	5250	5500	5750	6000	6250	6500	6750	7000	7250	7500			
9 662	9 842	10 091	10 231	10 490	10 643	10 895	11 047	11 200	11 367	11 603	WITHOUT DRIVE		
13 062	13 242	13 491	13 631	13 890	14 043	14 495	14 647	14 800	14 967	15 203	GFA	2500	
11 862	12 042	12 291	12 431	12 690	12 843	13 095	13 247	13 400	13 567	13 803	BENINCA		
10 170	10 460	10 503	10 768	10 937	11 232	11 401	11 678	11 864	12 217	12 314	WITHOUT DRIVE		
13 570	13 860	13 903	14 168	14 537	14 832	15 001	15 278	15 464	15 817	15 914	GFA	2750	
12 370	12 660	12 703	12 968	13 137	13 432	13 601	13 878	14 064	14 417	14 764	BENINCA		
10 534	10 730	10 899	11 216	11 390	11 549	11 867	12 019	12 406	12 582	12 802	WITHOUT DRIVE		
13 934	14 130	14 499	14 816	14 990	15 149	15 467	15 619	16 006	16 182	16 402	GFA	3000	
12 734	12 930	13 099	13 416	13 590	13 749	14 067	14 469	14 856	15 032	15 252	BENINCA		
11 354	11 702	11 900	12 281	12 420	12 872	13 009	13 228	13 601	14 000	16 164	WITHOUT DRIVE		
14 954	15 302	15 500	15 881	16 020	16 472	16 609	16 828	17 201	17 600	19 764	GFA	3250	
13 554	13 902	14 100	14 481	14 620	15 322	15 459	15 678	16 051	16 450	18 614	BENINCA		
11 902	12 110	12 506	12 883	13 070	13 280	13 648	13 844	14 245	14 476	15 167	WITHOUT DRIVE		
15 502	15 710	16 106	16 483	16 670	16 880	17 248	17 444	17 845	18 076	19 467	GFA	3500	
14 102	14 310	14 706	15 083	15 520	15 730	16 098	16 294	16 695	16 926	17 617	BENINCA		
13 043	13 428	13 608	13 858	14 247	14 634	14 884	15 289	15 692	15 944	17 491	WITHOUT DRIVE		
16 643	17 028	17 208	17 458	17 847	18 234	18 484	18 889	19 992	20 244	21 791	GFA	3750	
15 243	15 878	16 058	16 308	16 697	17 084	17 334	17 739	18 142	18 394	19 941	BENINCA		
13 237	13 653	13 829	14 022	14 506	14 683	15 100	15 361	15 777	16 040	17 734	WITHOUT DRIVE		
16 837	17 253	17 429	17 622	18 106	18 283	18 700	19 661	20 077	20 340	22 034	GFA	4000	
15 437	16 103	16 279	16 472	16 956	17 133	17 550	17 811	18 227	18 490	20 184	BENINCA		
13 495	13 925	14 197	14 623	15 070	15 241	15 790	16 240	16 290	17 570	18 110	WITHOUT DRIVE		
17 095	17 525	17 797	18 223	18 670	19 541	20 090	20 540	20 590	21 870	22 410	GFA	4250	
15 945	16 375	16 647	17 073	17 520	17 691	18 240	18 690	18 740	20 020	20 560	BENINCA		
15 313	15 772	15 970	16 436	16 731	17 197	17 492	18 880	19 060	19 336	19 760	WITHOUT DRIVE		
18 913	19 372	19 570	20 036	21 031	21 497	21 792	23 180	23 360	23 636	24 060	GFA	4500	
17 763	18 222	18 420	18 886	19 181	19 647	19 942	21 330	21 510	21 786	22 210	BENINCA		
16 549	17 093	17 564	17 762	17 962	19 105	19 420	19 867	20 182	20 763	20 943	WITHOUT DRIVE		
20 149	20 693	21 864	22 062	22 262	23 405	23 720	24 167	24 482	25 063	25 243	GFA	4750	
18 999	19 543	20 014	20 212	20 412	21 555	21 870	22 317	22 632	23 213	x	BENINCA		
16 895	17 413	17 915	18 720	18 949	19 508	19 836	20 295	20 623	21 215	21 407	WITHOUT DRIVE		
20 495	21 713	22 215	23 020	23 249	23 808	24 136	24 595	24 923	25 515	25 707	GFA	5000	
19 345	19 863	20 365	21 170	21 399	21 958	22 286	22 745	23 073	x	x	BENINCA		

AVAILABLE COLOURS



RAL 9010



RAL 9006



RAL 7016



RAL 8014

## DOORS | ADDITIONAL EQUIPMENT

ADDITIONAL EQUIPMENT	UNIT	NET PRICE
PASS-TG HOUR DOOR (830 X 2210 MM LUMEN) WITH 140 MM THRESHOLD	SET	3 855.00
PASS-TG HOUR DOOR (830 X 2210 MM LUMEN) WITH 28 MM THRESHOLD	SET	5 090.00
HANDLE WITH LOCK	SET	80.00
PVC VENTILATION GRILLE (EXT. DIM. 460MM X 135MM)	PC.	70.00
WINDOW (EXT. DIM. OF FRAME 640MM X 336MM)	PC.	180.00
PANELS OUTSIDE THE STANDARD COLLECTION	REQUEST CUSTOM QUOTE	
GLAZED ALUMINIUM PANEL	RM.	750.00
DOUBLE-SIDE HANDLE	PC.	25.00
LATCH/BOLT - ADDITIONAL INSIDE CLOSURE	PC.	20.00
LOW GUIDE WITH SPRING AT REAR	PC.	305.00
SOMFY - DRIVES AND ACCESSORIES		
SOMFY DEXXO OPTIMO DRIVE UP TO 10 M2	PC.	720.00
SOMFY DEXXO PRO DRIVE UP TO 15 M2	PC.	1 170.00
SOMFY DEXXO SMART 800 IO DRIVE (2 KEYGO IO REMOTES)	PC.	1 230.00
SOMFY DEXXO SMART 1000 IO DRIVE (2 KEYGO IO REMOTES)	PC.	1 620.00
SOMFY DRIVE GUIDE 2.9 UP TO 2.4 M HEIGHT (CHAIN)	PC.	260.00
SOMFY DRIVE GUIDE 2.9 UP TO 2.4 M HEIGHT (BELT)	PC.	440.00
SOMFY 3.5 DRIVE GUIDE UP TO 3 M HEIGHT (CHAIN)	PC.	340.00
SOMFY 3.5 DRIVE GUIDE UP TO 3 M HEIGHT (BELT)	PC.	490.00
SOMFY 2-CHANNEL REMOTE CONTROL	PC.	80.00
SOMFY 4-CHANNEL REMOTE CONTROL	PC.	135.00
SOMFY 4-CHANNEL KEYGO IO REMOTE CONTROL	PC.	170.00
MASTER PHOTOCELL	PC.	170.00
EMERGENCY DISCONNECTION OF THE DRIVE WITH AN INSERT	PC.	150.00
EMERGENCY POWER SUPPLY BATTERY	PC.	120.00
TAHOMA SWITCH PRO	PC.	1 245.00
BENINCA - DRIVES AND ACCESSORIES		
BENINCA DRIVE - JIM.3 UP TO 11 M2	PC.	700.00
BENINCA DRIVE - JIM.4 UP TO 22 M2	PC.	1 040.00
DRIVE GUIDE - PTC.3 UP TO 2.5 M	PC.	340.00
DRIVE GUIDE - PTC.4 UP TO 3.5 M	PC.	540.00
BENINCA 2-CHANNEL REMOTE CONTROL	PC.	90.00
BENINCA 4-CHANNEL REMOTE CONTROL	PC.	105.00
PUPILLA PHOTOCELL	PC.	225.00
EMERGENCY DRIVE DISCONNECTION	PC.	195.00
JACK24.50 UP TO 20 M2	PC.	2 200.00
JACK24.50 UP TO 35 M2	PC.	2 450.00
GFA - INDUSTRIAL DOOR DRIVES AND ACCESSORIES		
GFA SE 5 DRIVE	PC.	3 400.00
GFA SE 9 DRIVE	PC.	3 600.00
GFA SE 14 DRIVE	PC.	4 300.00
2-CHANNEL REMOTE CONTROL	PC.	60.00
4-CHANNEL REMOTE CONTROL	PC.	90.00
RF RECEIVER	PC.	115.00
DEDICATED TO INDUSTRIAL DOORS		
CHAIN DRIVE	PC.	420.00
ANGULAR, VERTICAL GUIDES WITH ELEVATION	REQUEST CUSTOM QUOTE	
PREPARATION FOR INSTALLATION OF THE DRIVE [ONLY FOR INDUSTRIAL DOORS]	PC.	545.00
DEDICATED TO FENCE GATES		
BENINCA DRIVES FOR DOUBLE SWING FENCE GATES UP TO 2.1 M	PC.	2 750.00
BENINCA DRIVES FOR SLIDING FENCE GATES UP TO 400 KG	PC.	1 650.00
BENINCA DRIVES FOR SLIDING FENCE GATES UP TO 500 KG	PC.	1 950.00

# ALUMINIUM JOINERY

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Aluminum is ideal for the construction of spatial structures, both internal and external, as it is extremely functional, light, durable, and resistant to external factors. In combination with glass, it gives the building style and a modern look.

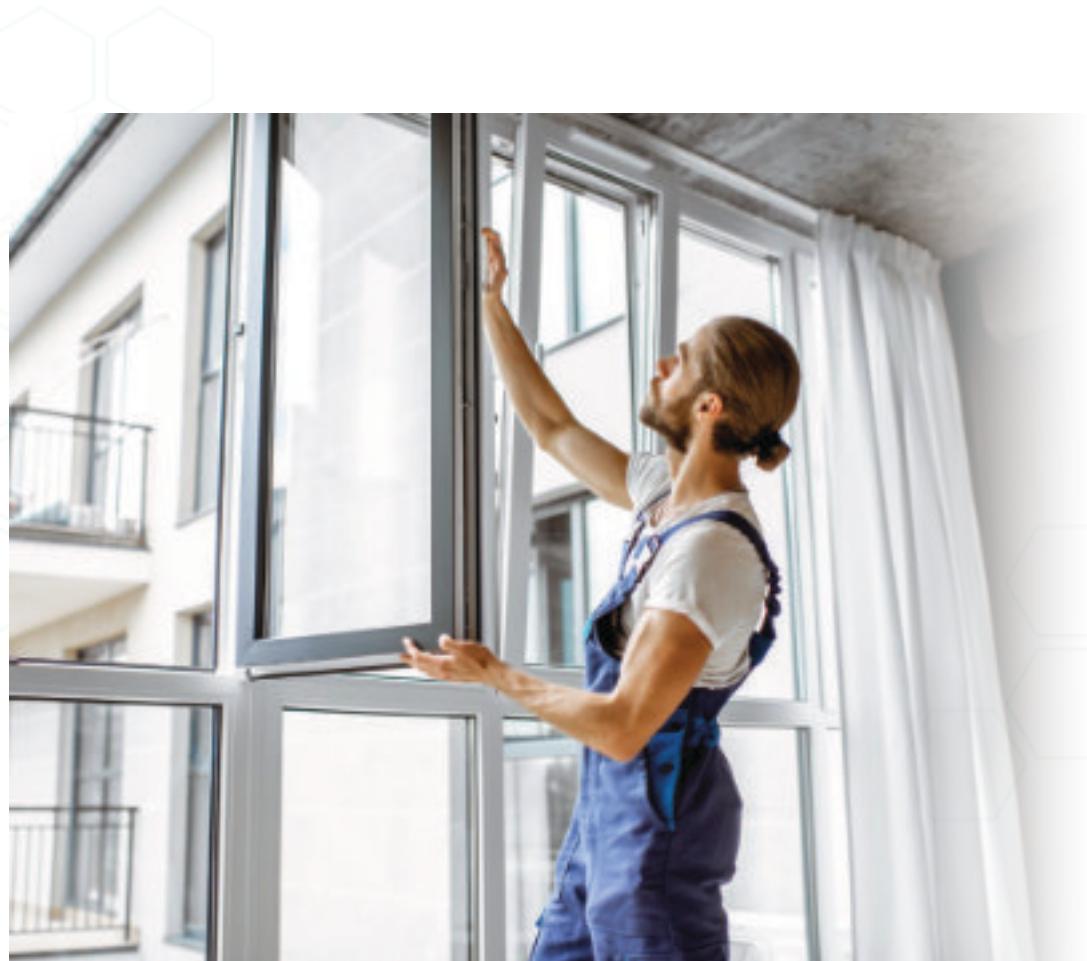
Stalprodukt-Zamość manufactures a wide range of aluminium joinery, including:

- doors (including automatic, HS type sliding, evacuation, smoke extraction, aeration)
- fire doors of the Aluprof MB - 78EI system
- windows
- separating walls, partitions, office boxes
- façades
- vestibules
- winter gardens
- pergolas.

We can act as contractors, but also complete individually quoted orders.

We offer assistance from consultancy through valuation and design up to and including assembly.

For our projects we use aluminium systems from well-known and respected manufacturers Ponzio and Aluprof.



Aluprof SA belongs to the Capital Group of Grupa Kęty SA. The company is one of the leading manufacturers of aluminium systems in Europe. Aluprof aluminium systems allow the construction of many different types of windows and doors, depending on the scope of application and detailed requirements for functionality, aesthetics, thermal insulation, burglary resistance, smoke resistance or fire resistance.



## ALUMINIUM JOINERY | PONZIO

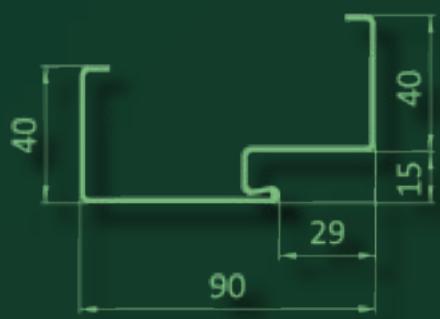
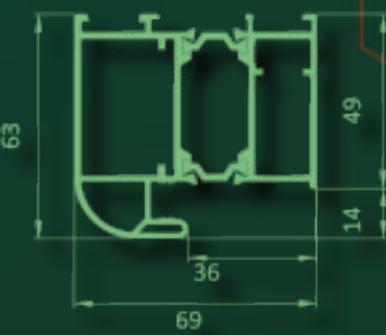
Ponizio is a manufacturer and one of the largest suppliers of aluminium systems worldwide. The systems manufactured by Ponizio have the necessary approvals for use in construction, and the Ponizio Group's paint and anodizing shops are among the largest in Europe. They hold Qualicoat quality certificates in the field of powder coating and Qualanod in the field of anodizing.





# TECHNICAL INFORMATION

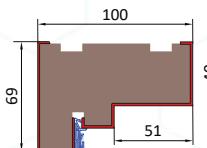
## PRICE LISTS



## TECHNICAL INFORMATION | MODELS AND DIMENSIONS OF DOOR FRAMES

### FRAMES FOR 101 MM THICK DOORS | MASTERTHERM

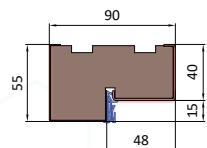
STEEL - WOODEN



TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [mm]	WIDTH OF THE LEAF IN THE UPSTAND Sw [mm]	DIMENSION IN THE FRAME LIGHT Sp [mm]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR	TOTAL WIDTH OF THE FRAME
				STEEL - WOODEN	
				Ho = Hc	So = Sc
80E	2021	849	801	2090	940
MOUNTING HOLE DIMENSION				2100	960
90E	2021	949	901	2090	1040
MOUNTING HOLE DIMENSION				2100	1060
100E	2021	1049	1001	2090	1140
MOUNTING HOLE DIMENSION				2100	1160

### FRAMES FOR 72 MM THICK DOORS | ECOTHERM

STEEL - WOODEN



TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND HW [MM]	WIDTH OF THE LEAF IN THE UPSTAND SW [MM]	DIMENSION IN THE FRAME LIGHT SP [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR	TOTAL WIDTH OF THE FRAME
				STEEL - WOODEN	
				HO=HC	SO=SC
80N	2012	785	764	2080	874
MOUNTING HOLE DIMENSION				2090	895
80 E	2012	821	801	2080	911
MOUNTING HOLE DIMENSION				2090	930
90 N	2012	885	864	2080	974
MOUNTING HOLE DIMENSION				2090	995
90 E	2012	921	901	2080	1011
MOUNTING HOLE DIMENSION				2090	1030
100 N	2012	985	964	2080	1074
MOUNTING HOLE DIMENSION				2090	1095
100 E	2012	1021	1001	2080	1111
MOUNTING HOLE DIMENSION				2090	1130

Ho [mm] - frame height measured in the mounting hole lumen

Hp [mm] - height in the frame lumen

Hc [mm] - total height of the frame

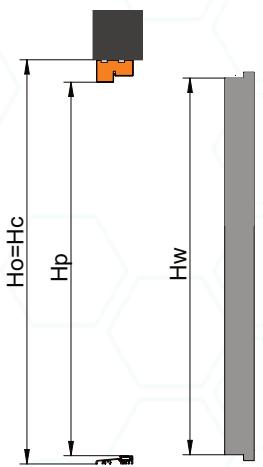
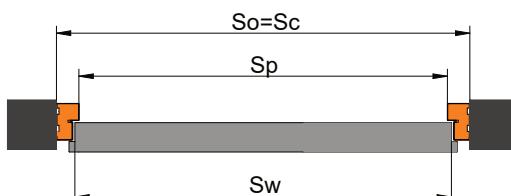
Hw [mm] - height of the leaf in the upstand

So [mm] - frame width measured in the lumen of the mounting hole

Sp [mm] - width in the lumen of the frame

Sc [mm] - total width of the frame

Sw [mm] - width of the leaf in the upstand



## TECHNICAL INFORMATION | MODELS AND DIMENSIONS OF DOOR FRAMES

### FRAMES FOR 85 MM THICK DOORS

TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [MM]	WIDTH OF THE LEAF IN THE UPSTAND Sw [MM]	DIMENSION IN THE FRAME LIGHT Sp [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR				TOTAL WIDTH OF THE FRAME			
				FD-25/12	FD-25/21/B	ALUMINIUM	STEEL - WOODEN	FD-25/12	FD-25/21/B	ALUMINIUM	STEEL - WOODEN
HO	HC	HO+HC	HO+HC	SO	SC	SO+SC	SO+SC				
80N	2024	785	764	2040	2080	2080	2090	2085	794	874	874
				2050		2090	2100	2095	815		885
											915
											905
80 E	2024	821	801	2040	2080	2080	2090	2085	831	911	911
				2050		2090	2100	2095	850		930
											950
											940
90 N	2024	885	864	2040	2080	2080	2090	2085	894	974	974
				2050		2090	2100	2095	915		992
											984
											1005
90 E	2024	921	901	2040	2080	2080	2090	2085	931	1011	1011
				2050		2090	2100	2095	950		1030
											1050
											1040

\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

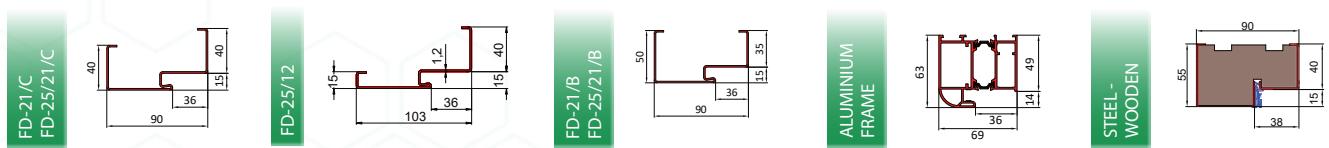
### FRAMES FOR 72 MM THICK DOORS

TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND HW [MM]	WIDTH OF THE LEAF IN THE UPSTAND SW [MM]	DIMENSION IN THE FRAME LIGHT SP [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR				TOTAL WIDTH OF THE FRAME			
				FD-25/12	FD-21/B FD-25/21/B	ALUMINIUM	STEEL - WOODEN	FD-25/12	FD-21/B FD-25/21/B	ALUMINIUM	STEEL - WOODEN
HO	HC	HO+HC	HO+HC	SO	SC	SO+SC	SO+SC				
80N	2024	785	764	2040	2080	2080	2090	2080	794	874	874
				2050		2090	2100	2090	815		885
											915
											895
80 E	2024	821	801	2040	2080	2080	2090	2080	831	911	911
				2050		2090	2100	2090	850		930
											950
											930
90 N	2024	885	864	2040	2080	2080	2090	2080	894	974	974
				2050		2090	2100	2090	915		992
											974
											995
90 E	2024	921	901	2040	2080	2080	2090	2080	931	1011	1011
				2050		2090	2100	2090	950		1030
											1030
100 N	2024	985	964	2040	2080	2080	2090	2080	994	1074	1074
				2050		2090	2100	2090	1015		1092
											1074
											1095
100 E	2024	1021	1001	2040	2080	2080	2090	2080	1031	1111	1111
				2050		2090	2100	2090	1050		1130
											1130

\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

# TECHNICAL INFORMATION | MODELS AND DIMENSIONS OF DOOR FRAMES

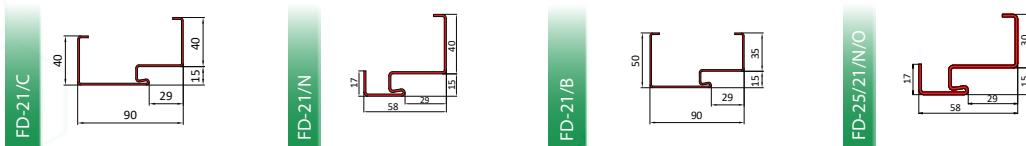
## FRAMES FOR 55 MM THICK DOORS



TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [MM]	WIDTH OF THE LEAF IN THE UPSTAND Sw [MM]	DIMENSION IN THE FRAME LIGHT Sp [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR						TOTAL WIDTH OF THE FRAME							
				FD-21/C FD-25/21/C		FD-25/12		FD-21/B FD-25/21/B	ALUMINUM	STEEL - WOODEN	FD-21/C FD-25/21/C		FD-25/12		FD-21/B FD-25/21/B	ALUMINUM	STEEL - WOODEN
				Ho	Hc	Ho	Hc	Ho=Hc	Ho=Hc	Ho=Hc	So	Sc	So	Sc	So=Sc	So=Sc	So=Sc
80N	2024	785	764	2065	2080	2040	2080	2075	2090	2080	844	874	794	874	864	892	874
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	865		815		885	915	895
80 E	2024	821	801	2065	2080	2040	2080	2075	2090	2080	881	911	831	911	901	930	911
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	900		850		920	950	930
90 N	2024	885	864	2065	2080	2040	2080	2075	2090	2080	944	974	894	974	964	992	974
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	965		915		985	1015	995
90 E	2024	921	901	2065	2080	2040	2080	2075	2090	2080	981	1011	931	1011	1001	1030	1011
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	1000		950		1020	1050	1030
100 N	2024	985	964	2065	2080	2040	2080	2075	2090	2080	1044	1074	994	1074	1064	1092	1074
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	1065		1015		1085	1115	1095
100 E	2024	1021	1001	2065	2080	2040	2080	2075	2090	2080	1081	1111	1031	1111	1101	1130	1111
MOUNTING HOLE DIMENSION				2075		2050		2085	2100	2090	1100		1050		1120	1150	1130

\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

## FRAMES FOR 40 MM THICK DOORS



TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [MM]	WIDTH OF THE LEAF IN THE UPSTAND Sw [MM]	DIMENSION IN THE FRAME LIGHT Sp [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR						TOTAL WIDTH OF THE FRAME							
				FD-21/C		FD-21/N		FD-21/B	FD-25/21/N/O		FD-21/C		FD-21/N		FD-21/B	Fd-25/21/N/O	
				Ho	Hc	Ho	Hc	Ho=Hc	Ho	Hc	So	Sc	So	Sc	So=Sc	So	Sc
60	2015	615	595	2055	2070	2032	2070	2065	2032	2060	675	705	629	705	695	629	685
MOUNTING HOLE DIMENSION				2065		2045		2075	2045		695		650		715	650	
70	2015	715	695	2055	2070	2032	2070	2065	2032	2060	775	805	729	805	795	729	785
MOUNTING HOLE DIMENSION				2065		2045		2075	2045		795		750		815	750	
80	2015	815	795	2055	2070	2032	2070	2065	2032	2060	875	905	829	905	895	829	885
MOUNTING HOLE DIMENSION				2065		2045		2075	2045		895		850		915	850	
80 E	2015	825	805	2065	2080	2042	2080	2075	2042	2070	885	915	839	915	905	839	895
MOUNTING HOLE DIMENSION				2075		2055		2085	2055		905		860		925	860	
90	2015	915	895	2055	2070	2032	2070	2065	2032	2060	975	1005	929	1005	995	929	985
MOUNTING HOLE DIMENSION				2065		2045		2075	2045		995		950		1015	950	
90 E	2015	925	905	2065	2080	2042	2080	2075	2042	2070	985	1015	939	1015	1005	939	995
MOUNTING HOLE DIMENSION				2075		2055		2085	2055		1005		960		1025	960	
100	2015	1015	995	2055	2070	2032	2070	2065	2032	2060	1075	1105	1029	1105	1095	1029	1085
MOUNTING HOLE DIMENSION				2065		2045		2075	2045		1095		1050		1115	1050	
100 E	2015	1025	1005	2065	2080	2042	2080	2075	2042	2070	1085	1115	1039	1115	1105	1039	1095
MOUNTING HOLE DIMENSION				2075		2055		2085	2055		1105		1060		1125	1060	

\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

## TECHNICAL INFORMATION | MODELS AND DIMENSIONS OF DOOR FRAMES

### FRAMES WITH GRILLE FOR 72 & 55 MM THICK DOORS

TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [mm]	WIDTH OF THE LEAF IN THE UPSTAND Sw [mm]	DIMENSION IN THE FRAME LIGHT Sp [mm]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR		TOTAL WIDTH OF THE FRAME	
				FD-25/12	FD-25/12	FD-25/12	FD-25/12
80N	2024	785	764	2040	2080	794	874
MOUNTING HOLE DIMENSION				2060		835	
80E	2024	821	801	2040	2080	831	911
MOUNTING HOLE DIMENSION				2060		870	
90N	2024	885	864	2040	2080	894	974
MOUNTING HOLE DIMENSION				2060		935	
90E	2024	921	901	2040	2080	931	1011
MOUNTING HOLE DIMENSION				2060		970	
100N	2024	985	964	2040	2080	994	1074
MOUNTING HOLE DIMENSION				2060		1035	
100E	2024	1021	1001	2040	2080	1031	1111
MOUNTING HOLE DIMENSION				2060		1070	

\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

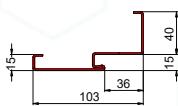
### SENATOR E, HETMAN 55, BATORY 55, MOZART, AMADEO, VERDI DOOR FRAMES

TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [mm]	WIDTH OF THE LEAF IN THE UPSTAND Sw [mm]	DIMENSION IN THE FRAME LIGHT Sp [mm]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR			TOTAL WIDTH OF THE FRAME		
				FD-21/C FD-25/21/C	FD-21/C FD-25/21/C	FD-21/B FD-25/21/B	FD-21/C FD-25/21/C	FD-21/C FD-25/21/C	FD-21/B FD-25/21/B
80N	2024	785	764	2065	2080	2075	844	874	864
MOUNTING HOLE DIMENSION				2075		2085	865		885
80E	2024	821	801	2065	2080	2075	881	911	901
MOUNTING HOLE DIMENSION				2075		2085	900		920
90N	2024	885	864	2065	2080	2075	944	974	964
MOUNTING HOLE DIMENSION				2075		2085	965		985
90E	2024	921	901	2065	2080	2075	981	1011	1001
MOUNTING HOLE DIMENSION				2075		2085	1000		1020
100N	2024	985	964	2065	2080	2075	1041	1074	1064
MOUNTING HOLE DIMENSION				2075		2085	1065		1085
100E	2024	1021	1001	2065	2080	2075	1081	1111	1101
MOUNTING HOLE DIMENSION				2075		2085	1100		1120

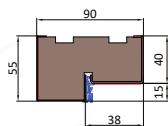
## TECHNICAL INFORMATION | MODELS AND DIMENSIONS OF DOOR FRAMES

### SENATOR E, HETMAN 55, BATORY 55, MOZART, AMADEO, VERDI DOOR FRAMES

FD-25/12



STEEL -  
WOODEN



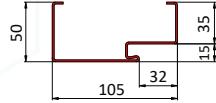
Caution! Batory doors are installed with use of masonry mortar.  
\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

#### SENATOR E, HETMAN 55, BATORY 55, MOZART, AMADEO, VERDI: FD-25/12 SENATOR E - STEEL-WOODEN FRAME

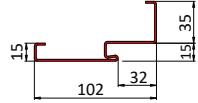
TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [mm]	WIDTH OF THE LEAF IN THE UPSTAND Sw [mm]	DIMENSION IN THE FRAME LUMEN Sp [mm]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR			TOTAL WIDTH OF THE FRAME		
				FD-25/12	FD-25/12	STEEL - WOODEN SENATOR E	FD-25/12	FD-25/12	STEEL - WOODEN SENATOR E
Ho	Hc	Ho = Hc	So	Sc	So = Sc				
80N	2024	785	764	2040	2080	2080	794	874	874
MOUNTING HOLE DIMENSION				2050		2090	815		895
80E	2024	821	801	2040	2080	2080	831	911	911
MOUNTING HOLE DIMENSION				2050		2090	850		930
90N	2024	885	864	2040	2080	2080	894	974	974
MOUNTING HOLE DIMENSION				2050		2090	915		995
90E	2024	921	901	2040	2080	2080	931	1011	1011
MOUNTING HOLE DIMENSION				2050		2090	950		1030
100N	2024	985	964	2040	2080	2080	994	1074	1074
MOUNTING HOLE DIMENSION				2050		2090	1015		1095
100E	2024	1021	1001	2040	2080	2080	1031	1111	1111
MOUNTING HOLE DIMENSION				2050		2090	1050		1130

### HETMAN 47, BATORY 47 DOOR FRAMES

FD-25/1/U



FD-25/16/U

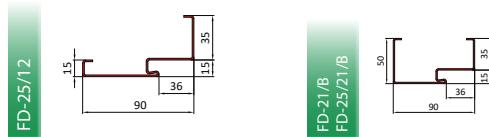


Caution! Batory doors are installed with use of masonry mortar.  
\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

#### HETMAN 47, BATORY 47 OLDING DOOR FRAMES FOR INTERNAL SECURITY DOORS

TOTAL WIDTH	HEIGHT OF THE FRAME AT THE FINISHED FLOOR [MM]	FRAME WIDTH AT THE FINISHED FLOOR [MM]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR [MM]		FRAME WIDTH AT THE FINISHED FLOOR [MM]	
	FD-25/1/U	FD-25/1/U	FD-25/16/U		FD-25/16/U	
	Ho = Hc	So = Sc	Ho	Hc	So	Sc
80N	2065	864	2030	2065	794	864
MOUNTING HOLE DIMENSION	2075	885	2040		815	
80E	2075	905	2040	2075	835	905
MOUNTING HOLE DIMENSION	2085	925	2050		855	
90N	2065	957	2030	2065	887	957
MOUNTING HOLE DIMENSION	2075	980	2040		910	
90E	2075	1005	2040	2075	935	1005
MOUNTING HOLE DIMENSION	2085	1025	2050		955	
100E	2075	1105	2040	2075	1035	1105
MOUNTING HOLE DIMENSION	2085	1125	2050		1055	

## FRAMES FOR SPARK 1 | SPARK 2 DOORS



TOTAL WIDTH	HEIGHT OF THE LEAF IN THE UPSTAND Hw [mm]	WIDTH OF THE LEAF IN THE UPSTAND Sw [mm]	DIMENSION IN THE FRAME LIGHT Sp [mm]	HEIGHT OF THE FRAME AT THE FINISHED FLOOR			TOTAL WIDTH OF THE FRAME		
				FD-25/12	FD-25/12	FD-21/B FD-25/21/B	FD-25/12	FD-25/12	FD-21/B FD-25/21/B
Ho	Hc	Ho = Hc	So	Sc	So = Sc				
80E	2024	821	801	2037	2072	2072	831	901	901
MOUNTING HOLE DIMENSION				2050		2085	850		920
90E	2024	921	901	2037	2072	2072	931	1001	1001
MOUNTING HOLE DIMENSION				2050		2085	950		1020
100E	2024	1021	1001	2037	2072	2072	1031	1101	1101
MOUNTING HOLE DIMENSION				2050		2085	1050		1120

Caution! The SPARK 1 and SPARK 2 doors are installed with masonry mortar.

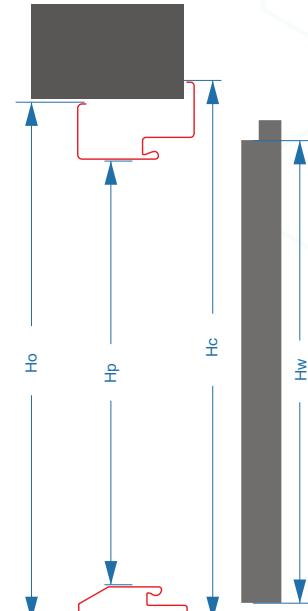
\* If the hinge box and the lock hole cover do not fit in the wall lumen, make a padding.

Ho [mm] - frame height measured in the mounting hole lumen

Hp [mm] - height in the frame lumen

Hc [mm] - total height of the frame

Hw [mm] - height of the leaf in the upstand



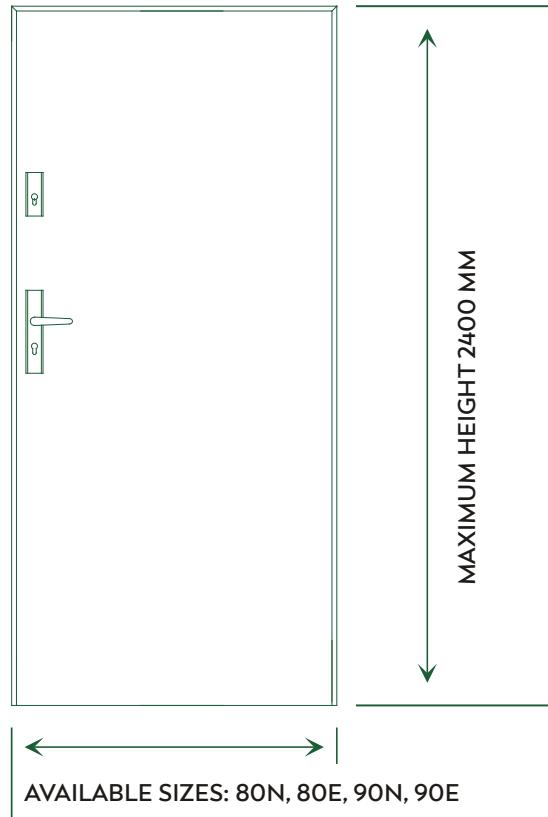
So [mm] - frame width measured in the lumen of the mounting hole

Sp [mm] - width in the lumen of the frame

Sc [mm] - total width of the frame

Sw [mm] - width of the leaf in the upstand





#### VALUATION METHOD:

##### PRICE OF SINGLE-LEAF DOORS WITH A STEEL FRAME

- + EXTRA CHARGE FOR A NON-STANDARD SIZE (INTERFERENCE IN THE PROJECT) - PLN 650.00 NET
- + ALUMINIUM FRAME SURCHARGE - PLN 1090.00 NET
- + SURCHARGE FOR THE RECOMMENDED ALUMINIUM SILL WITH A THERMAL SPACER - PLN 50.00 NET
- + SURCHARGE FOR THE RECOMMENDED WINKHAUS LATCH-HOOK LOCK - PLN 320.00 NET

#### CAUTION!

THE HIGHER DOORS ARE ONLY AVAILABLE IN THE SINGLE LEAF VERSION

WHEN SELECTING THE SET WITH THE WINKHAUS LATCH AND HOOK LOCK, THE POSITION OF THE HANDLE AXIS IS LOWERED (ACCORDING TO THE TABLE BELOW). IN DOORS WITH A HEIGHT OF UP TO 2170 MM, THIS LOCK HAS TWO HOOKS, AND THREE IN HIGHER DOORS.

DOOR HEIGHT [MM] ON THE OUTSIDE OF THE FRAME	HANDLE HEIGHT CALCULATED FROM THE BOTTOM OF THE LEAF [MM]
2170 - 2200	920
2201 - 2250	950
2251 - 2300	1000
2301 - 2400	1050

CUSTOM DIMENSIONS   SHORTER DOOR - SURCHARGES	NET PRICE
CLASSLESS DOOR CUTTING (UP TO 160 MM, OPTIONS AS LISTED)	300.00
CUTTING OF RC2 CLASSLESS DOORS WITH THE EXCEPTION OF FIRE DOORS (OVER 160 MM OR WITH INTERFERENCE IN THE DESIGN)	600.00
CUTTING FOR RC3, RC4, FIRE DOORS (UP TO 50 MM)	450.00
DOUBLE-LEAF DOOR CUTTING	450.00
FOUR-SIDED UPSTAND	450.00

**WE MAKE DOORS TO MEASURE**

DETAILED INFORMATION ON THE TECHNICAL POSSIBILITIES OF MAKING TAILOR-MADE DOORS FOR INDIVIDUAL MODELS CAN BE FOUND IN OUR ONLINE CONFIGURATOR:

[WWW.FUTRYNA.COM.PL/KONFIGURATOR](http://WWW.FUTRYNA.COM.PL/KONFIGURATOR)

AND IN THE CUSTOMER AREA:

[WWW.FUTRYNA24.PL](http://WWW.FUTRYNA24.PL)

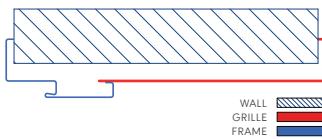
WHEN SELECTING A SET WITH A LATCH AND HOOK LOCK WINKHAUS (ACCORDING TO THE TABLE BELOW), THE HANDLE AXIS IS LOWERED, AND THE MAXIMUM HEIGHT TO WHICH THE DOOR CAN BE SHORTENED IS 1810 MM.

DOOR HEIGHT [MM] ON THE OUTSIDE OF THE FRAME	HANDLE HEIGHT CALCULATED FROM THE BOTTOM OF THE LEAF [MM]
2170 - 1941	1 050
1940 - 1891	1 000
1890 - 1841	950
1840 - 1810	920

CUSTOM DIMENSIONS   OTHER - SURCHARGES	NET PRICE
DOOR TAPERING	600.00
DOORS IN SIZE 60, 70	190.00
DOORS WITH A THICKNESS OF 55-72-101 MM IN THE DIMENSION OF 100 (LEAF - 180.00; FRAME - 30.00; SILL - 10.00)	220.00
TECHNICAL DOORS IN THE DIMENSION OF 100 (LEAF - 160.00; FRAME - 30.00)	190.00
TECHNICAL DOORS IN THE DIMENSION OF 100E (LEAF - 340.00; FRAME - 40.00)	380.00
TECHNICAL DOORS IN SIZE 110 (LEAF - 340.00; FRAME - 40.00)	380.00

SCANNING THE QR CODE ALLOWS YOU TO DIRECTLY PROCEED TO THE CONFIGURATOR WHERE YOU CAN MAKE A VALUATION OF DOORS OF ATYPICAL HEIGHT.





## FD-25/12 FRAME

The FD-25/12 frame with a grille is designed for doors with a thickness of 55 mm and 72 mm and for security doors. This is a folding frame, a minimum wall thickness of 115 mm is required to install it.

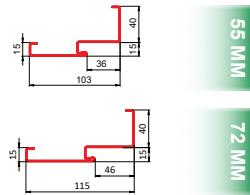
GRILLE FOR FD-25/12	
WALL THICKNESS   MM	NET PRICE
115 - 135	290.00
135 - 155	320.00
155 - 175	350.00
175 - 195	390.00
195 - 215	390.00
215 - 235	390.00
235 - 255	440.00
255 - 275	440.00
275 - 295	500.00
295 - 315	500.00

METHOD OF VALUATION OF DOORS WITH A GRILLE:  
SINGLE-LEAF DOOR WITH FD/25/12 FRAME  
+ GRILLE PRICE ACCORDING TO TABLE

SINGLE SIDED PORTAL	
WIDTH   (mm)	NET PRICE
40-100 *	85.00
100-150	115.00
150-200	270.00
200-250	270.00
250-300	350.00

\*) dimension available only for single-sided and double-sided vertical portals, three-sided portals available starting with a width of 100 mm

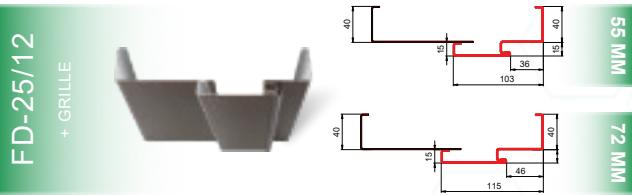
**PRICING DOOR WITH THE PORTAL:**  
**SINGLE-LEAF DOOR WITH FD/25/12 FRAME**  
 + PRICE OF THE GRILLE ACCORDING TO THE TABLE  
 + PORTAL PRICE ACCORDING TO TABLE [TWO-SIDED PORTAL  
 = PRICE X 2, THREE-SIDED PORTAL = PRICE X 3]



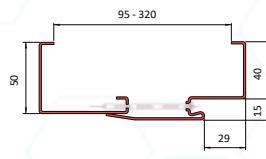
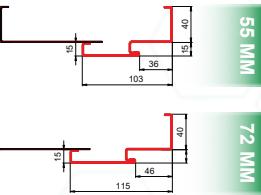
## FD-22 FRAME

The equivalent of the FD-25/12 frame with a grille for technical doors with a thickness of 40 mm is the FD-22 frame. This is a welded frame, a minimum wall thickness of 95 mm is required to install it.

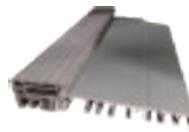
FD-22 FRAME	
WALL THICKNESS   MM	NET PRICE
95 - 125	420.00
125 - 155	440.00
155 - 185	480.00
185 - 215	500.00
215 - 245	530.00
245 - 275	570.00
275 - 305	620.00



FD-25/12  
+ GRILLE



SURCHARGE FOR WIDTH 100 - PLN 30.00

STEEL STILL  
WITH A GASKET**FP/21/B/C**40 MM | WIDTH 800-900 MM  
PLN 65.00 NET40 MM | WIDTH 1000 MM  
PLN 75.00 NET55, 72, 85 MM | WIDTH 800-900 MM  
85.00 PLN NETTO55, 72, 85 MM | WIDTH 1000 MM  
PLN 95.00 NET**FP/21/N**40 MM | WIDTH 800-900 MM  
PLN 65.00 NET40 MM | WIDTH 1000 MM  
PLN 75.00 NETTHERMALLY SPACED  
ALUMINIUM SILL55, 72, 85 MM | WIDTH 800-900 MM  
PLN 135.00 NET55, 72, 85 MM | WIDTH 1000 MM  
PLN 145.00 NET101 MM | WIDTH 800-900 MM  
PLN 135.00 NET101 MM | WIDTH 1000 MM  
PLN 145.00 NET

## WOODEN SILL

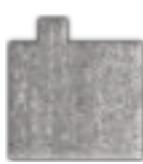
FOR SECURITY DOORS, OAK,  
NATURAL WOOD COLOUR

PLN 135.00 NET

The recommended complement to the aluminum sill is sub-sill extension. It is an element placed under the sill, the task of which is to eliminate the thermal bridge, which avoids heat loss and frosting of the door and guarantees stable seating of the entire structure. Our offer includes sub-sill extensions made of clinicite in three sizes 70 mm, 120 mm, 150 mm.

EXTENSION  
150 MM

PLN 350.00 NET

EXTENSION  
120 MM

PLN 300.00 NET

EXTENSION  
70 MM

PLN 215.00 NET

ADHESIVE  
FOR EXTENSIONS

PLN 45.00 NET

Rappers are an increasingly popular alternative to traditional door handles.

Its modern appearance perfectly harmonizes with the modern architecture of single-family houses. Rappers are used in doors with a thickness of 55, 72, 85 and 101 mm, double-leaf doors and with illumination.

The convenience of using the selected rapper model is determined by additional accessories, the selection of which allows you to configure the optimal way of opening the door for the customer.

<b>AMSTERDAM   STRAIGHT *</b>	<b>MONTREAL   STRAIGHT *</b>	<b>MEDIOLAN   BENT **</b>	<b>FERRARA ***</b>	<b>AREZZO **</b>
INOX   PLN 660.00 NET BLACK   PLN 710.00 NET	INOX   PLN 660.00 NET BLACK   PLN 710.00 NET	INOX   PLN 690.00 NET BLACK   PLN 710.00 NET	INOX   PLN 4 255.00 NET BLACK   PLN 4 305.00 NET	BLACK   PLN 530.00 NET
LENGTH 1000 MM	LENGTH 1000 MM	LENGTH 1000 MM	LENGTH 1000 MM	LENGTH 1000 MM
				
INOX   PLN 695.00 NET BLACK   PLN 760.00 NET	INOX   PLN 695.00 NET BLACK   PLN 760.00 NET	INOX   PLN 730.00 NET BLACK   PLN 750.00 NET	INOX   PLN 4 255.00 NET BLACK   PLN 4 305.00 NET	BLACK   PLN 1 085.00 NET
LENGTH 1200 MM	LENGTH 1200 MM	LENGTH 1500 MM	LENGTH 1500 MM	LENGTH 1500 MM
				
INOX   PLN 710.00 NET BLACK   PLN 770.00 NET	INOX   PLN 710.00 NET BLACK   PLN 770.00 NET			
LENGTH 1500 MM	LENGTH 1500 MM			
				

\*) AMSTERDAM AND MONTREAL RAPPERS ARE MADE OF ALUMINIUM.

\*\*) MEDIOLAN AND AREZZO RAPPERS ARE MADE OF STAINLESS STEEL  
AND HAVE NO ELECTRICAL VERSION.

\*\*\*) FERRARA RAPPER IS MADE OF STAINLESS STEEL AND IS EQUIPPED  
WITH A FINGERPRINT READER.



OLARIX HANDLE

PLN 75.00 NET



OLARIX WC HANDLE

PLN 95.00 NET



SAFETY HANDLE  
COLOURS WHITE /BLACK

PLN 40.00 NET



AXA TORONTO FLEX  
DEDICATED TO RC3, RC4

PLN 310.00 NET



AXA ROYAL FLEX  
DEDICATED TO RC3, FIRE

INOX | PLN 340.00 NET

BLACK | PLN 340.00 NET



STP-H/K2 HANDLE  
DEDICATED TO RC2

PLN 220.00 NET



STP-H INOX/BLACK HANDLES  
DEDICATED FOR CLASSLESS DOORS

PLN 195.00 NET



STP-OW HANDLE  
DEDICATED TO RC3

PLN 305.00 NET



PTZ HANDLE  
DEDICATED TO RC3, RC4

PLN 440.00 NET



STP-I INOX/BLACK HANDLE  
DEDICATED TO RAPPERS

PLN 195.00 NET



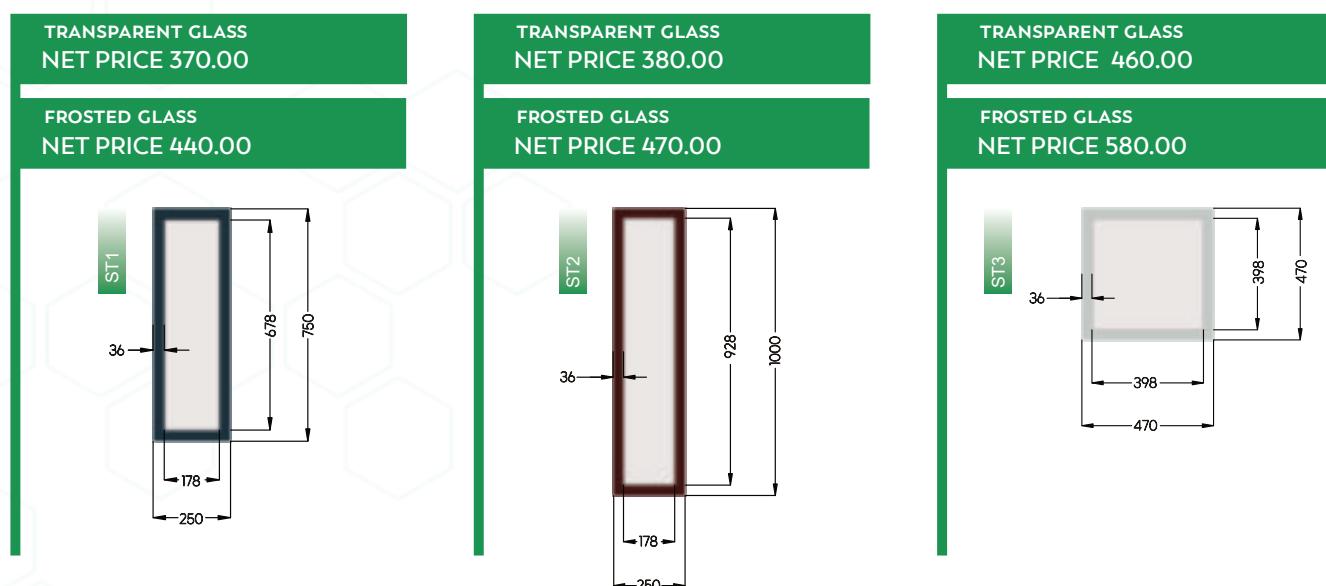
STP-H HANDLE  
DEDICATED FOR CLASSLESS  
DOORS

PLN 205.00 NET

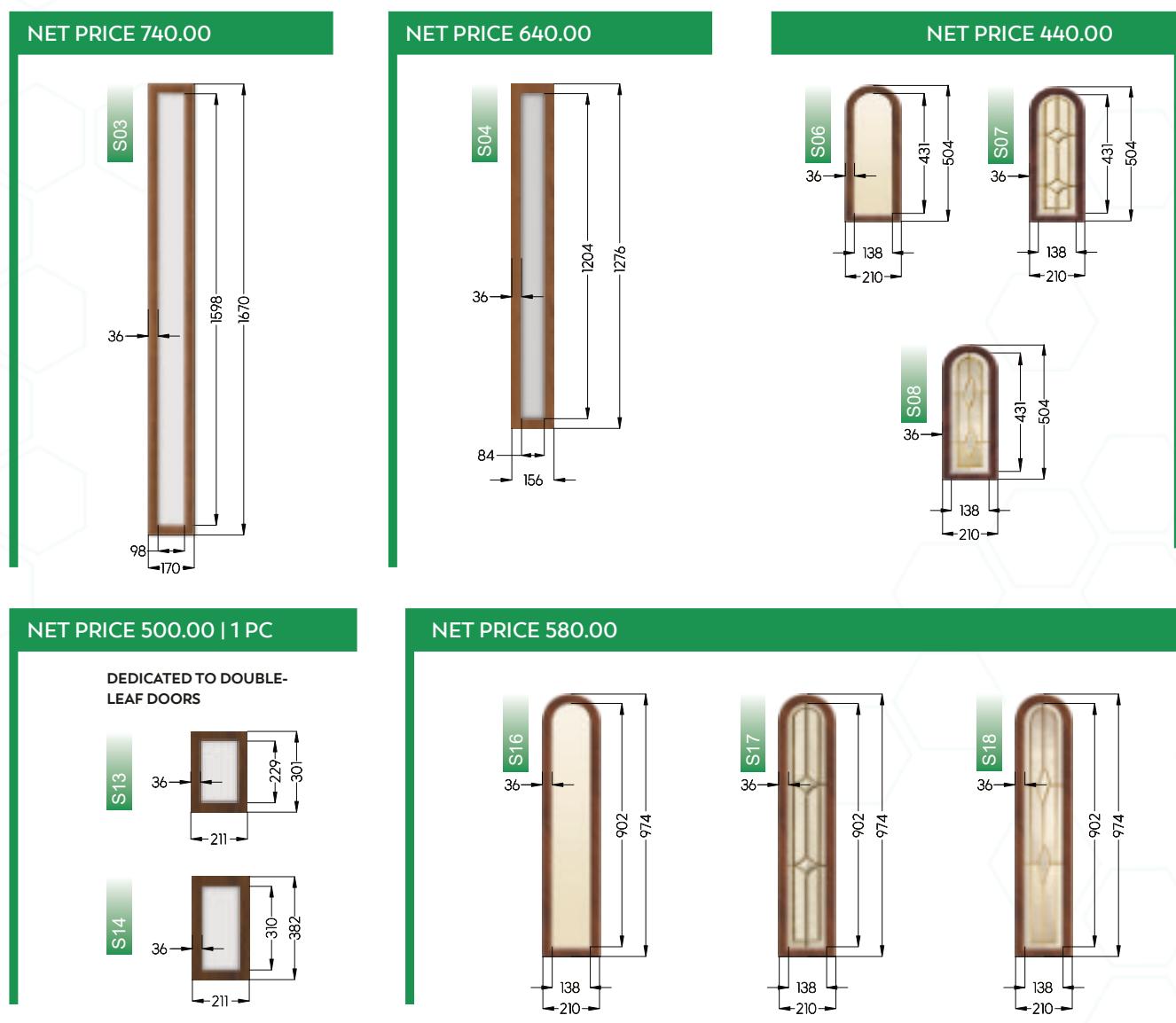
RIGID CHAIN (SURCHARGE FOR PTZ FITTINGS)

450,00

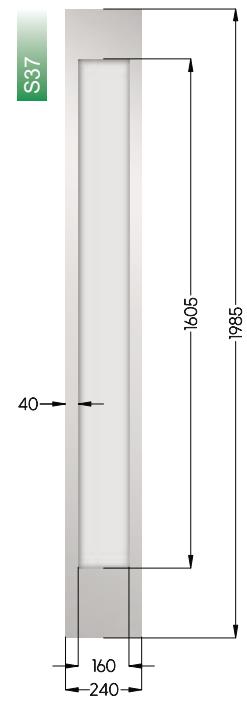
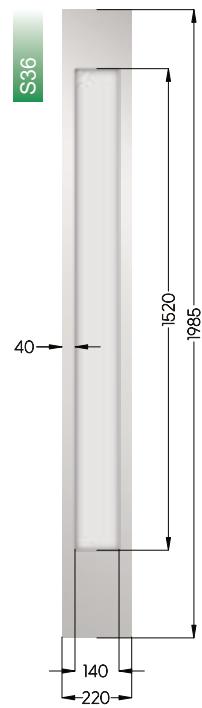
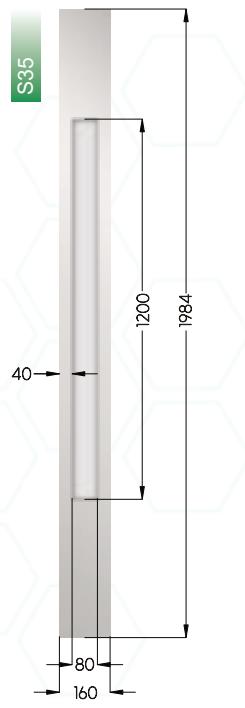
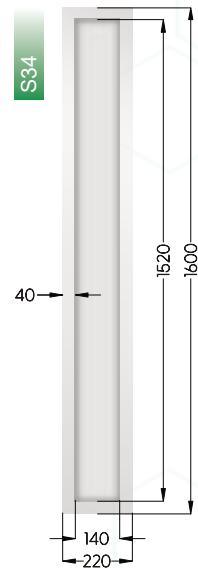
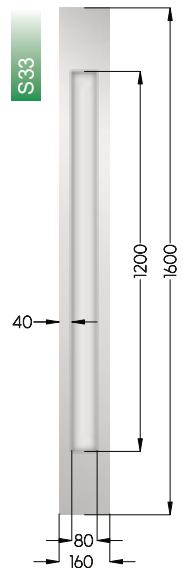
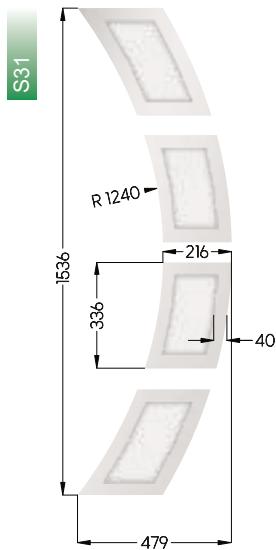
## TECHNICAL INFORMATION | PATTERNS AND DIMENSIONS OF GLAZING | PVC FRAMES FOR TECHNICAL DOORS



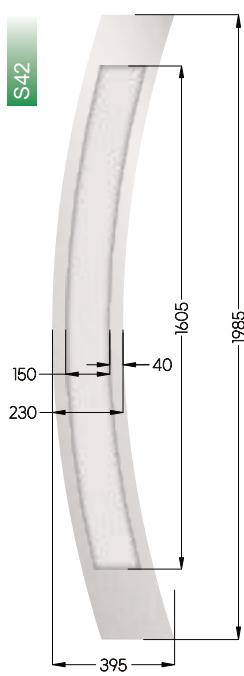
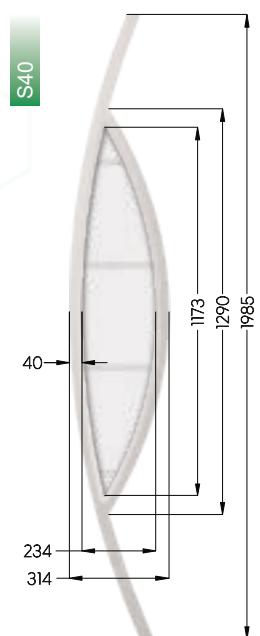
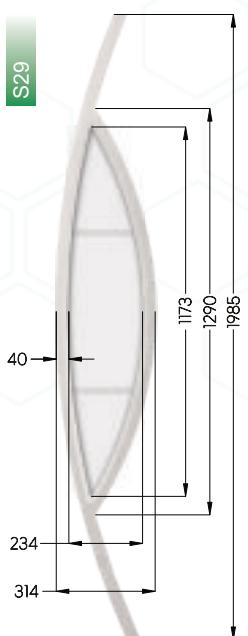
## TECHNICAL INFORMATION | PATTERNS AND DIMENSIONS OF GLAZING | PVC FRAMES



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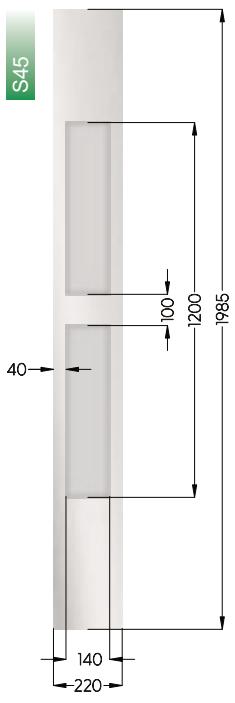
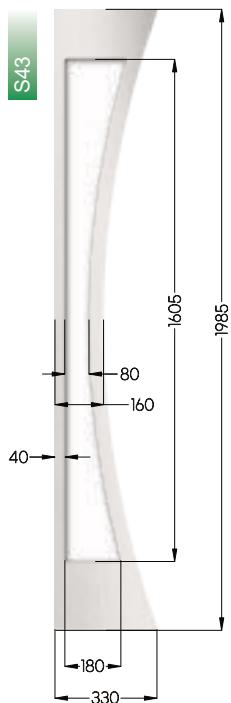


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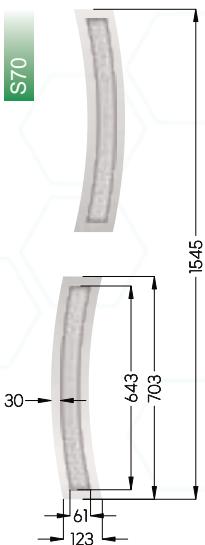


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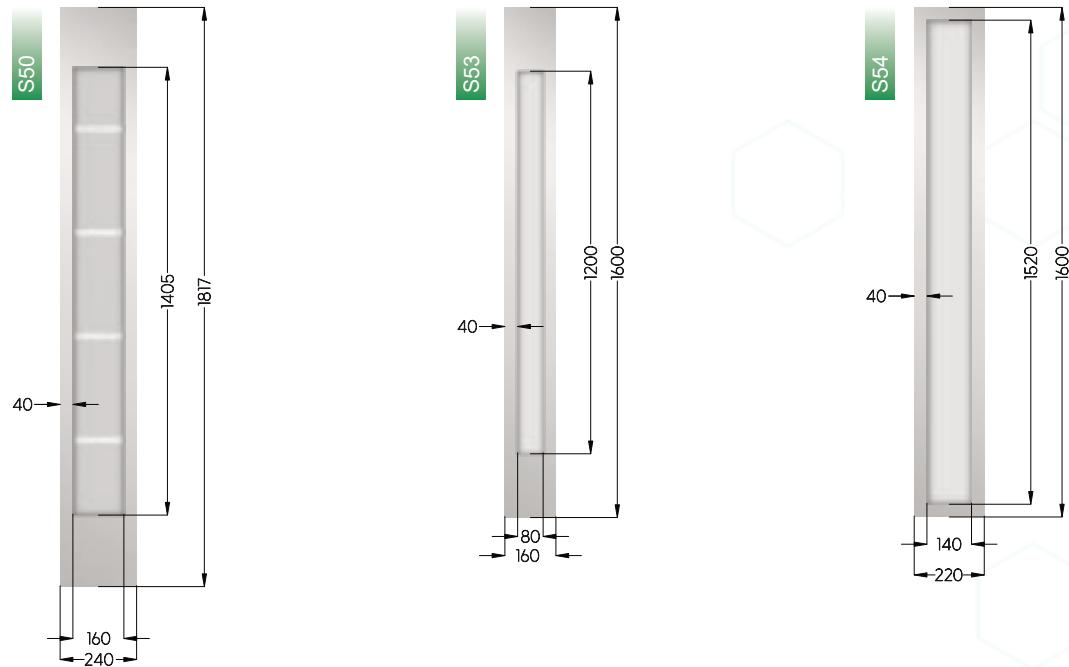
TECHNICAL INFORMATION  
| PATTERNS AND DIMENSIONS  
OF GLAZING  
| NARROW/FACE FRAME



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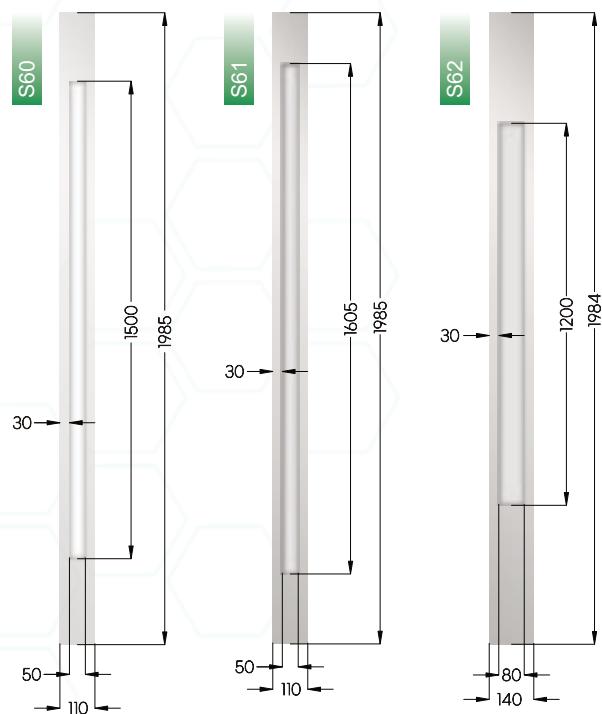


NET PRICE 1 340.00 | INOX AND BLACK FRAMES



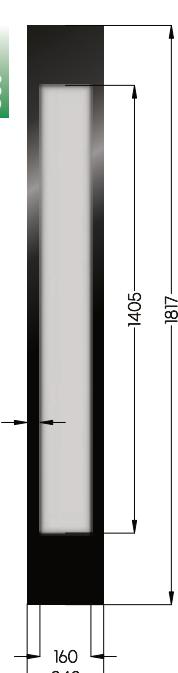
TECHNICAL INFORMATION  
| PATTERNS AND DIMENSIONS OF GLAZING  
| NARROW FRAMES

NET PRICE 1 140.00 | INOX AND BLACK FRAMES

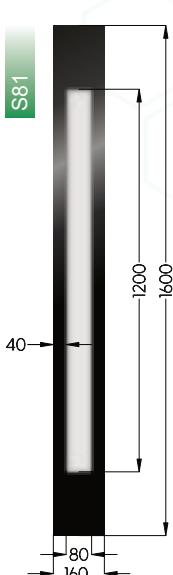


TECHNICAL INFORMATION  
| PATTERNS AND DIMENSIONS OF GLAZING  
| BLACK GLASS FRAMES - LACOBEL

NET PRICE 1 140.00

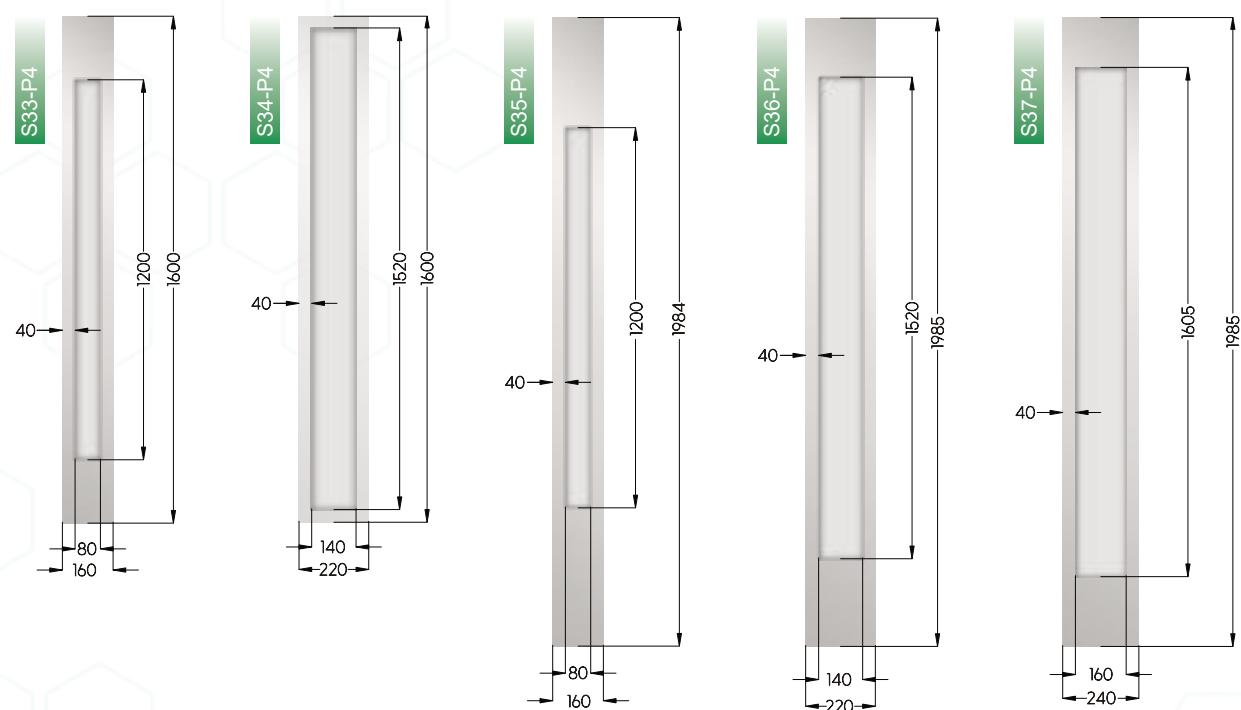


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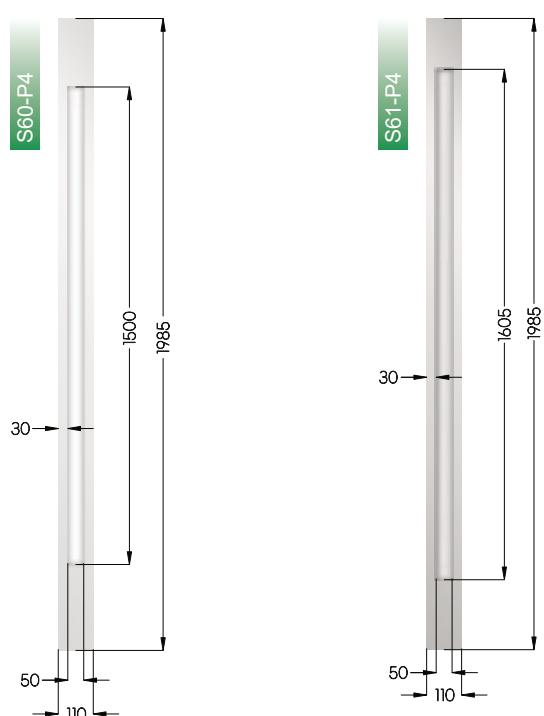


## TECHNICAL INFORMATION | DESIGN AND DIMENSIONS OF P4 SAFETY GLAZING AS OPTION FOR 72 & 85 MM DOORS IN SAFETY CLASS RC2

NET PRICE 1 490.00 | INOX AND BLACK FRAMES



NET PRICE 1 390.00 | INOX AND BLACK FRAMES



ASSORTMENT	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
LEAF 40 TECHNICAL - 7016/9010/8017	465.00	
LEAF 40 TECHNICAL - 7035	530.00	
LEAF 55 STANDARD - FULL   STANDARD COLOUR	940.00	
LEAF 55 PREMIUM / PREMIUM PLUS - FULL   STANDARD COLOUR	1 145.00	
LEAF 72 STANDARD - FULL   STANDARD COLOUR	1 290.00	
LEAF 72 PREMIUM / PREMIUM PLUS - FULL   STANDARD COLOUR	1 610.00	
LEAF 72 PREMIUM H PLUS - FULL   STANDARD COLOUR	1 930.00	
LEAF 85 STANDARD - FULL   STANDARD COLOUR	1 630.00	
LEAF 85 PREMIUM - FULL   STANDARD COLOUR	2 090.00	
LEAF 101 MASTERTHERM   STANDARD COLOUR	2 890.00	
SURCHARGE FOR A LEAF IN EXCLUSIVE COLOUR		180.00
DOUBLE-SIDED DECOR INOX/BLACK		430.00
SINGLE-SIDED DECOR INOX/BLACK		230.00
ANTI-BURGLARY PINS	30.00	
CLOSING C-CHANNEL	40.00	
BLACK HINGE & INSERT		50.00
SURCHARGE TO 72 DOUBLE-LEAF IN CL. RC2 (INSERT IN CL. B, STP-H/K2 HANDLE)		35.00
SURCHARGE TO 85 DOUBLE-LEAF IN CL. RC2 (INSERT IN CL. B, STP-H/K2 HANDLE)		45.00
SURCHARGE TO 101 MASTERTERM IN CL. RC2 (INSERT IN CL. C, STP-OW HANDLE)		125.00
ELECTRIC STRIKE (TOTAL PRICE INCLUDING PREPARATION) DAY/NIGHT FUNCTION	315.00	
AVERSIVE/REVERSIBLE FIRE ELECTRIC STRIKE	960.00	
ELECTRIC STRIKE FOR ANTI-BURGLARY DOORS	210.00	
REED SWITCH	60.00	
VENTILATION GRILLE INOX/BLACK	295.00	
PVC VENTILATION GRILLE	70.00	
ALUMINIUM DRIP CAP	80.00	
LEAF-COLOURED LAMINATED STEEL DRIP CAP	35.00	
3D HINGE COVERS - PRICE FOR 1 HINGE - (FREE FOR DOORS ON STEEL-WOODEN FRAME)	10.00	
BOTTOM PANEL WITH VENT. GRILLE INOX/BLACK - DOUBLE-SIDED	425.00	
INOX/BLACK BOTTOM PANEL SINGLE SIDE	165.00	
INOX/BLACK BOTTOM PANEL DOUBLE SIDED	330.00	
INOX/BLACK CENTER PANEL ONE-SIDED	215.00	
INOX/BLACK CENTER PANEL DOUBLE-SIDED	430.00	
BOTTOM INOX PANEL + MIDDLE INOX PANEL - SINGLE-SIDED	375.00	
BOTTOM INOX PANEL + MIDDLE INOX PANEL - DOUBLE-SIDED	750.00	
BOTTOM PANEL WITH VENTILATION GRILLE FUNCTION + INOX CENTER PANEL - DOUBLE-SIDED	750.00	

CONTINUED ASSORTMENT	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
CABLE GLAND	550.00	
PREPARATION FOR ELECTRIC STRIKE (PURCHASE OF DOORS WITHOUT STRIKE IN THE SET)		100.00
SELF-CLOSING DEVICE (TOTAL PRICE OF SELF-CLOSING DEVICE WITH PREPARATION)	210.00	
PVC VENTILATION SLEEVES	70.00	
INOX VIEWFINDER Ø 14 MM   FOR 55 MM THICK DOORS	25.00	
BLACK VIEWFINDER Ø 14 MM   FOR 55 MM THICK DOORS	25.00	
INOX VIEWFINDER Ø 16 MM   FOR 72 MM AND 85 MM THICK DOORS	35.00	
BLACK VIEWFINDER Ø 16 MM   FOR 72 MM AND 85 MM THICK DOORS	35.00	
DDS2 DIGITAL VIEWFINDER (50 PHOTOS IN MEMORY)	510.00	
VIEWFINDER AT CUSTOM HEIGHT		50.00
FIRE SAFETY VIEWFINDER	110.00	
REINFORCEMENT FOR RAPPER (PURCHASE OF DOORS WITHOUT RAPPER INCLUDED)		70.00
REINFORCEMENT FOR SELF-CLOSING DEVICE (PURCHASE OF DOORS WITHOUT A DOOR CLOSER INCLUDED)		100.00
UPPER LOCK FOR TECHNICAL DOORS		50.00
WINKHAUS MULTI-POINT LATCH AND HOOK LOCK	320.00	
MACO LOCK FOR 85MM THICK DOORS	420.00	
POWER ADAPTER FOR ELECTRIC LOCK OR STRIKE	100.00	
PAINTING IN RAL COLOURS (NOT APPLICABLE FOR DEEP EMBOSSED)		REQUEST CUSTOM QUOTE
TWO-COLOUR LEAF		160.00

FRAMES   FRAME WIDENING	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
STEEL FRAME FD-25/21/N/O	210.00	
STEEL FRAME FD-21/N	230.00	
STEEL FRAME FD-21/C	310.00	
STEEL FRAME FD-21/B	340.00	
STEEL FRAMES FD-25/21/B, FD-25/21/C, FD-25/12 FOR EXTERIOR DOOR 55-72-85 THICK STANDARD COLOUR	440.00	
STEEL AND WOODEN DOOR FRAME FOR EXTERIOR DOORS 55-72-85 STANDARD COLOUR WITH THREE-SIDED AND FOUR-SIDED UPSTAND	960.00	520.00
STEEL AND WOODEN FRAME FOR MASTERTHERM 101 DOORS STANDARD COLOUR	1 690.00	
STEEL AND WOODEN FRAME FOR SENATOR E DOORS	1 060.00	620.00
SURCHARGE FOR STEEL AND STEEL-WOODEN FRAME IN EXCLUSIVE COLOUR		70.00
EXTENSION FOR STEEL AND WOODEN FRAME 30MM	245.00	
EXTENSION FOR STEEL AND WOODEN FRAME 55 MM	265.00	
ALUMINIUM FRAME 72MM THICK	1 530.00	1 090.00
ALUMINIUM FRAME 85MM THICK	1 735.00	1 295.00
SURCHARGE FOR 72MM THICK ALUMINIUM FRAME WITH 3D HINGE		130.00
SURCHARGE FOR 85MM THICK ALUMINIUM FRAME WITH 3D HINGE OPTION		180.00
ALUMINIUM FRAME FILLING		250.00

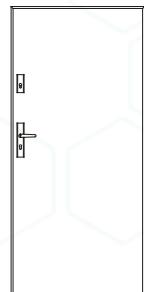
SILLS   SILL EXTENSIONS	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
STAINLESS STEEL SILL, 40 MM THICK, WIDTH 800-900 MM	65.00	
STAINLESS STEEL SILL, 40 MM THICK, WIDTH 1000 MM	75.00	
STAINLESS STEEL SILL 55-72 MM THICK, WIDTH 800-900 MM	85.00	
STAINLESS STEEL SILL 55-72 MM THICK, WIDTH 1000 MM	95.00	
ALUMINIUM SILL	135.00	
WOODEN SILL FOR SECURITY DOORS (OAK, NATURAL WOOD COLOUR)	135.00	
SUB-SILL EXTENSION 70	215.00	
SUB-SILL EXTENSION 120	300.00	
SUB-SILL EXTENSION 150	350.00	
ADHESIVE FOR SUB-SILL EXTENSION	45.00	

HANDLES	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
STP-I INOX/BLACK HANDLE	195.00	
OLARIX HANDLE	75.00	
OLARIX WC HANDLE	95.00	
SAFETY HANDLE	40.00	
AXA TORONTO FLEX HANDLE	310.00	
AXA ROYAL FLEX INOX HANDLE	340.00	
AXA ROYAL FLEX BLACK HANDLE	340.00	
STP-OW HANDLE	305.00	
STP-H/K2 HANDLE	220.00	
STP-H INOX/BLACK HANDLE	195.00	
STP-H HANDLE-GRIP	205.00	
PTZ HANDLE	440.00	
RIGID CHAIN (SURCHARGE FOR PTZ FITTINGS)		450.00

INSERTS	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
W5 INSERT FOR 40MM THICK DOORS (26/36 SPACING)	35.00	
INSERT FOR 55 MM THICK DOORS (45/30+45/30G - EXT., 30/45+30/45G - INT.)	135.00	
72 MM THICK DOOR INSERT (55/40+55/40G - EXT., 40/55+40/55G - INT.)	180.00	
101 MM THICK DOOR INSERT (55/70+55/70G - EXT., 70/55+70/55G - INT.)	190.00	
85 MM THICK DOOR INSERT (60/50+60/50G - EXT., 50/60+50/60G - INT.)	190.00	
47-55 MM THICK DOOR INSERT IN CL. B	190.00	
47-55 MM THICK DOOR INSERT IN CL. C	200.00	
72 MM THICK DOOR INSERT IN CL. B	200.00	
85 MM THICK DOOR INSERT IN CL. B	210.00	
BLACK INSERT AND HINGES (STANDARD KIT SURCHARGE)		50.00

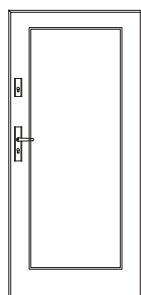
RAPPERS	NET UNIT PRICE	SURCHARGE WHEN CHANGING THE CONFIGURATION OF THE BASIC SET OF DOORS
AMSTERDAM STRAIGHT 100 RAPPER - INOX	660.00	
AMSTERDAM STRAIGHT 100 RAPPER - BLACK	710.00	
AMSTERDAM STRAIGHT 120 RAPPER - INOX	695.00	
AMSTERDAM STRAIGHT 120 RAPPER - BLACK	760.00	
AMSTERDAM STRAIGHT 150 RAPPER - INOX	710.00	
AMSTERDAM STRAIGHT 150 RAPPER - BLACK	770.00	
MONTREAL STRAIGHT 100 RAPPER - INOX	660.00	
MONTREAL STRAIGHT 100 RAPPER - BLACK	710.00	
MONTREAL STRAIGHT 120 RAPPER - INOX	695.00	
MONTREAL STRAIGHT 120 RAPPER - BLACK	760.00	
MONTREAL STRAIGHT 150 RAPPER - INOX	710.00	
MONTREAL STRAIGHT 150 RAPPER - BLACK	770.00	
MEDIOLAN BENT 100 RAPPER - INOX	690.00	
MEDIOLAN BENT 100 RAPPER - BLACK	710.00	
MEDIOLAN BENT 150 RAPPER - INOX	730.00	
MEDIOLAN BENT 150 RAPPER - BLACK	750.00	
FERRARA 100 RAPPER - INOX	4 255.00	
FERRARA 100 RAPPER - BLACK	4 305.00	
FERRARA 150 RAPPER - INOX	4 255.00	
FERRARA 150 RAPPER - BLACK	4 305.00	
AREZZO 100 RAPPER - BLACK	530.00	
AREZZO 150 RAPPER - BLACK	1 085.00	
PUSHBUTTON		175.00

G

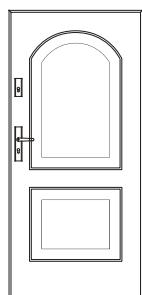


TECHNICAL INFORMATION | SOLID DOOR MODELS - SHALLOW EMBOSSED

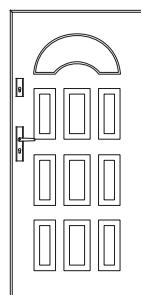
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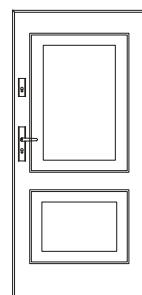
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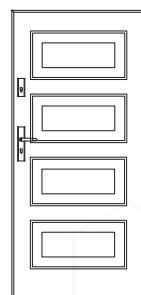
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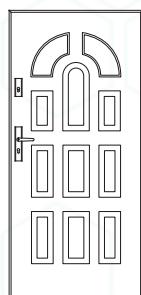
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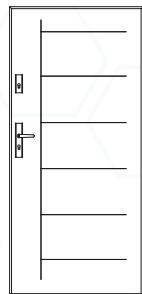
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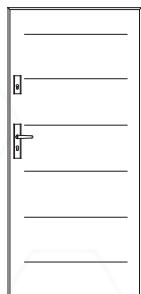
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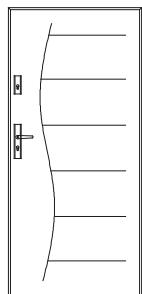
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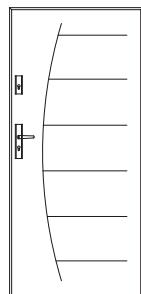
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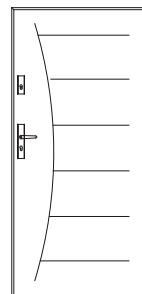
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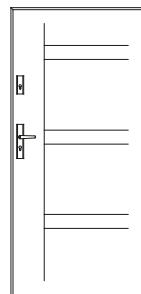
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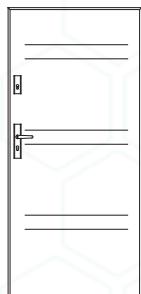
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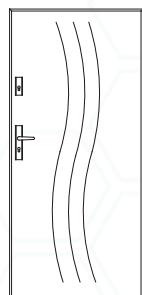
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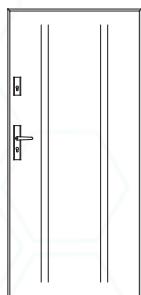
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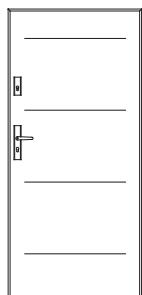
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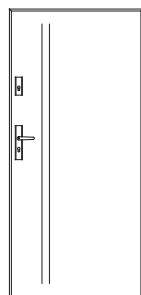
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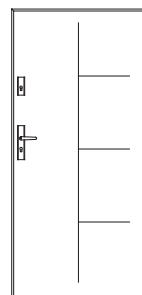
T50



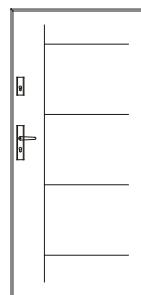
T51



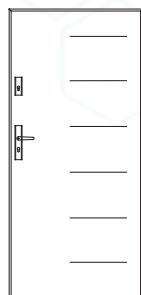
T52



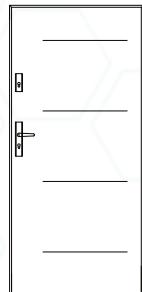
T53



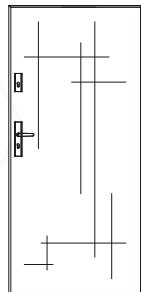
T54



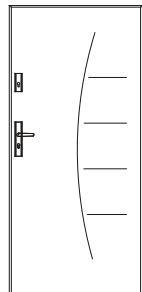
T55



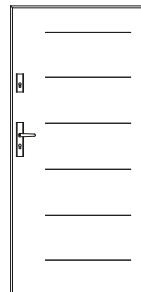
T58



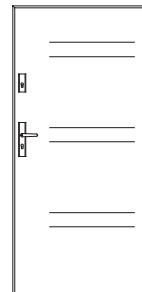
T59



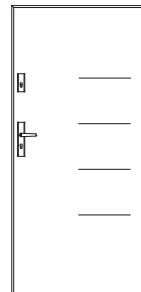
T60



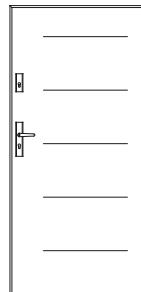
T61



T62

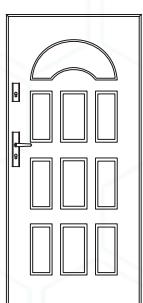


T63

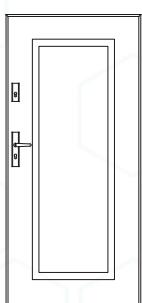


## TECHNICAL INFORMATION | SOLID DOOR MODELS - DEEP EMBOSSED

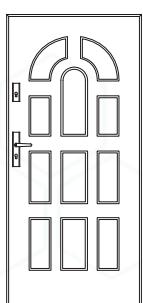
T20



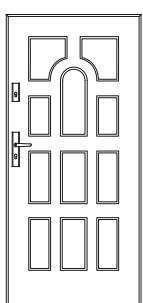
T21



T26

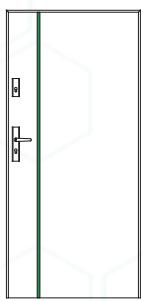


T29

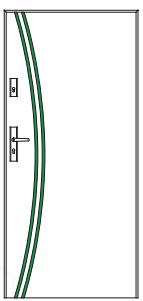


## TECHNICAL INFORMATION | DOOR MODELS WITH DECORS

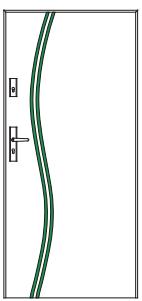
A1



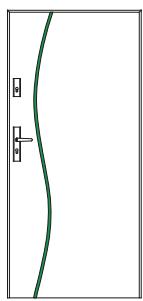
A2



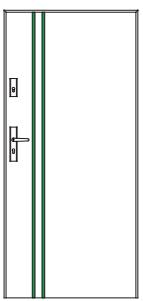
A3



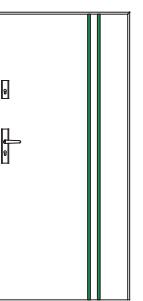
A4



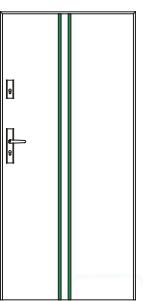
A5



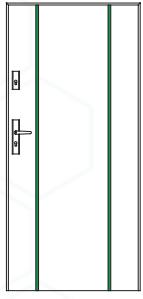
A6



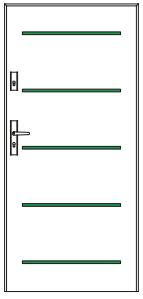
A7



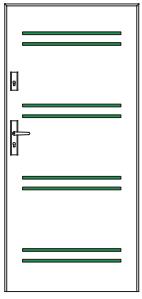
A8



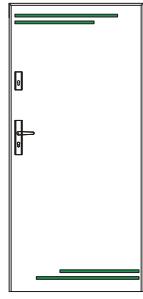
A9



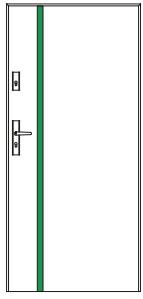
A10



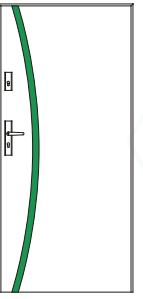
A11



A21



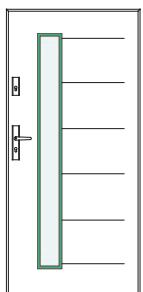
A22



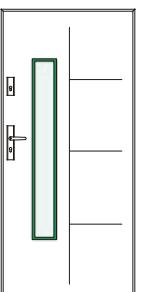
## TECHNICAL INFORMATION | DOOR MODELS WITH GLAZING

### PVC FRAMES

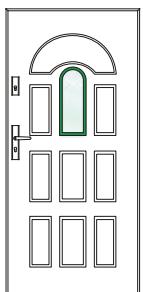
T60 S03



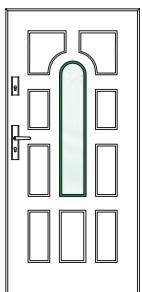
T52 S04



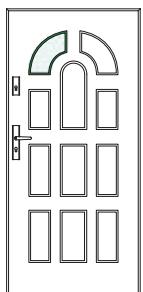
T20 S06



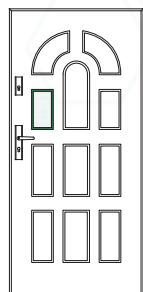
T29 S16



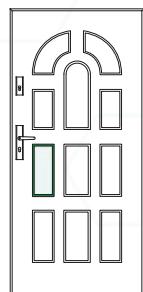
T26 S24



T26 S25

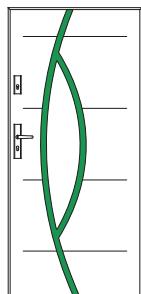


T26 S26

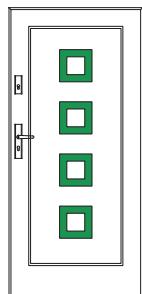


## INOX / BLACK FRAMES

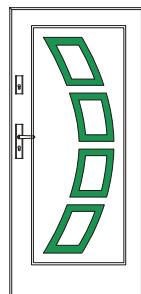
T50 S29



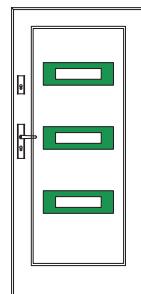
T01 S30



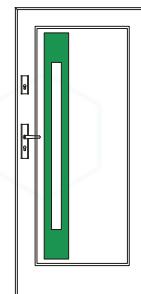
T01 S31



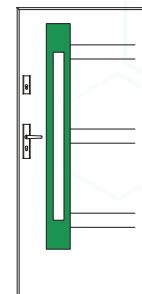
T01 S32



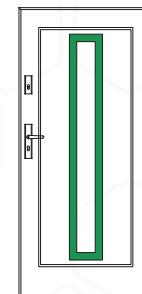
T01 S33



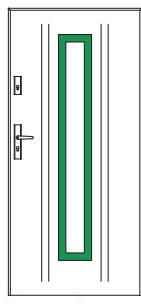
T61 S33



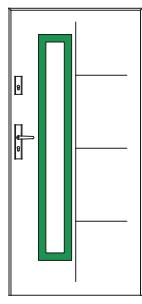
T01 S34



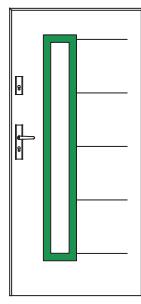
T49 S34



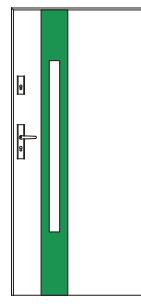
T52 S34



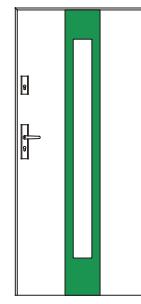
T63 S34



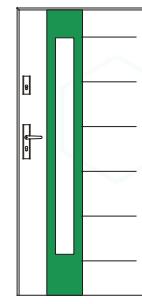
G S35



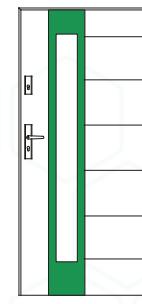
G S36



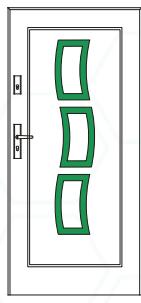
T41 S36



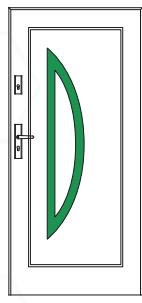
T41 S37



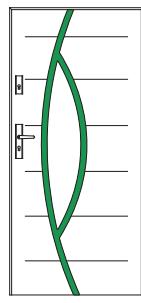
T01 S38



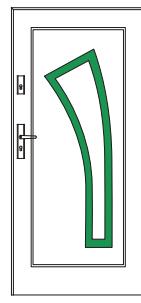
T01 S39



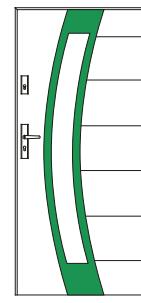
T42 S40



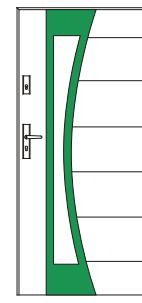
T01 S41



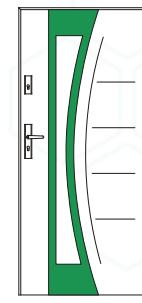
T44 S42



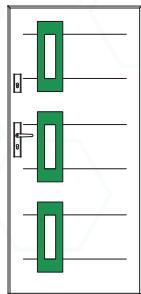
T41 S43



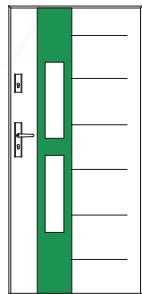
T59 S43



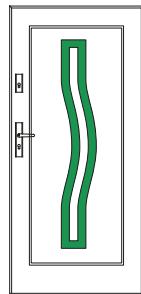
T42 S44



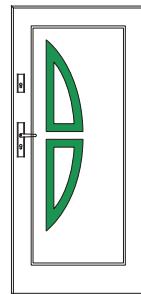
T41 S45



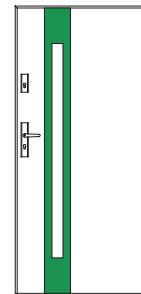
T01 S46



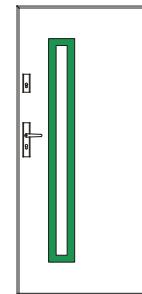
T01 S47



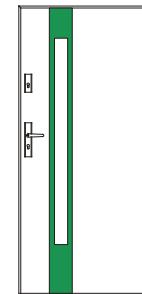
G S48



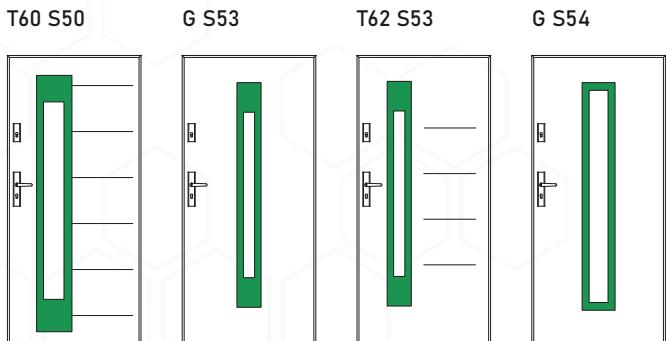
G S49



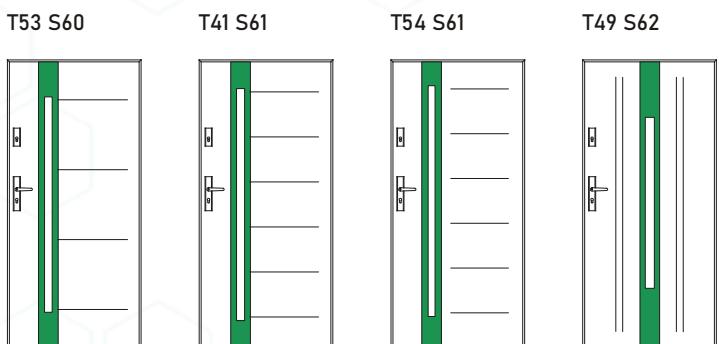
G S51



## INOX/ BLACK FLUSH FRAMES

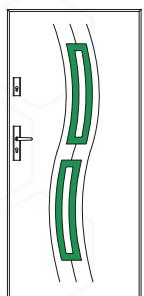


## INOX / BLACK NARROW FRAMES

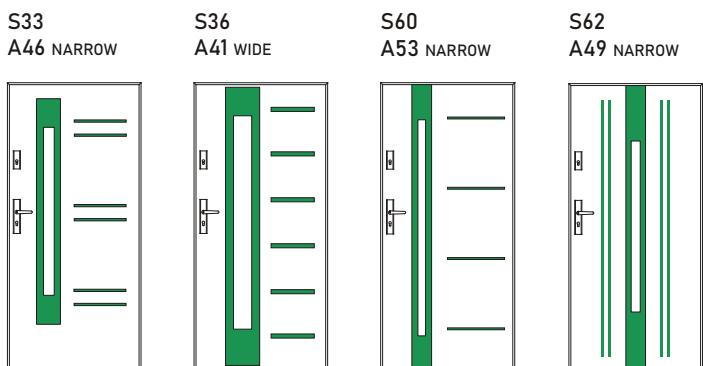


## INOX / BLACK NARROW FLUSH FRAME

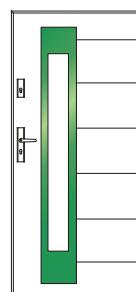
T48 S70



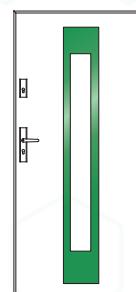
## TECHNICAL INFORMATION | DOOR MODELS WITH GLAZING AND DECOR



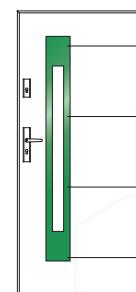
T60 S80



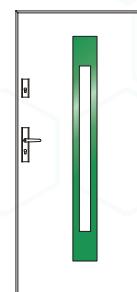
G S80



T55 S81

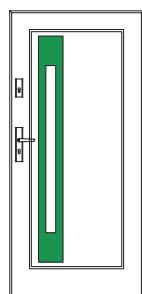


G S81

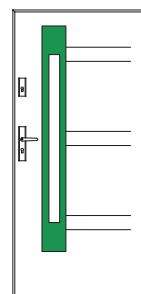


TECHNICAL INFORMATION  
| DOOR MODELS WITH P4 SAFETY GLAZING  
WITH OPTIONAL 72 & 85 MM DOORS IN SAFETY CLASS RC2

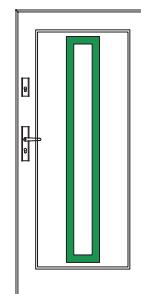
T01 S33-P4



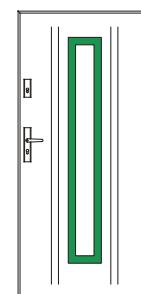
T61 S33-P4



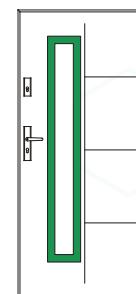
T01 S34-P4



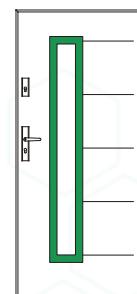
T49 S34-P4



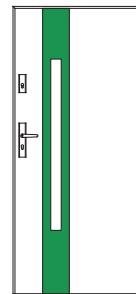
T52 S34-P4



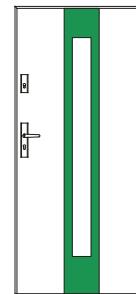
T63 S34-P4



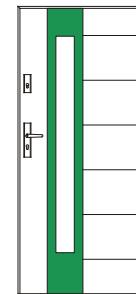
G S35-P4



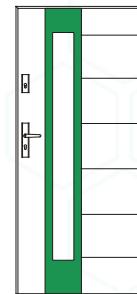
G S36-P4



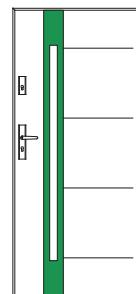
T41 S36-P4



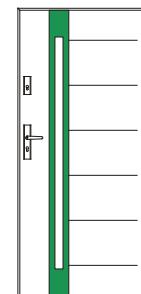
T41 S37-P4



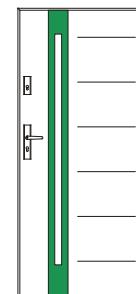
T53 S60-P4



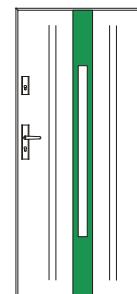
T41 S61-P4



T54 S61-P4



T49 S62-P4





**Stalprodukt**

ZAMOŚĆ Sp. z o.o.



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