

DELTA[®]

door to your safety



DOOR CATALOGUE

2021
EDITION 1



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door to your safety



Production facility end headquarters in Katowice



Production facility "CAPEK" in Skrzyszów

DELTA is a family company founded in 1992 by Zbigniew Różycki.

From the beginning of its existence, the company dealt with woodwork with a focus on mechanical protection, mainly anti-burglar doors and locks.

Currently, the DELTA Zbigniew Różycki brand is recognized throughout the country as a leading Polish manufacturer of anti-burglary, fire and smoke-proof doors and doors with increased acoustic or thermal insulation.

29 years of experience, the use of innovative technologies and a professional team of employees ensure the high quality of our products.

AWARDS AND DISTINCTION



The award of the Poznań International Fair „Gold Medal Budma 2020” expert selection for Delta Magnym 58K doors



The „Consumer Quality Leader 2018” distinction for the external entrance door



Award under the patronage of the Ministry of Infrastructure and Development “Orły Polskiego Budownictwa” 2015



The title of Forbes Diamond 2020



Eurel Hermes „Golden Payer 2017” certificate for maintaining the highest payment standards



The award of the Poznań International Fair „Gold Medal Budma 2015” consumer choice for Delta Magnym 68K doors



Winner of the „Economic Award of the President of the Republic of Poland” in the category of “Leader of Small and Medium Enterprises” 2019



„Gepard Biznesu” awarded by the Business institute in Warsaw in 2016



The award of the Poznań International Fair „Gold Medal Budma 2014” consumer choice for Delta Magnym 68K doors



Laureate of the XXIX edition of the „Teraz Polska” competition for the doors from the Delta Magnum series in June 2019



„Diamond of the Polish Economy” awarded by the Institute of European Business in Warsaw in 2016



The „Customer Laurel 2012” distinction

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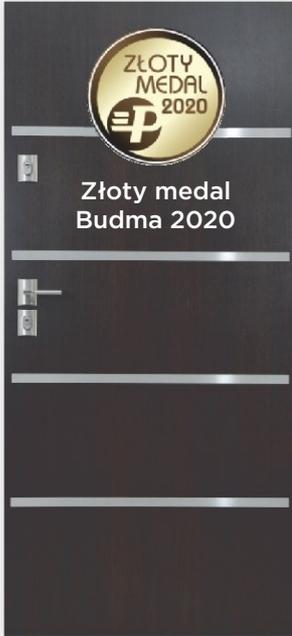
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ATTANTION:

1. Due to technical limitations of the printing machines, the designs and colors presented may differ from the actual ones.
2. Due to the time gap between successive editions of the DELTA company catalogue and due to modifications of products and documents related to their improvement, the manufacturer reserves the right to change without prior notice.
3. This publication is not an offer in the mean of the law and is for information purposes only.
4. The manufacturer guarantees a 24-month warranty for products sold together with authorized assembly or a 12-month warranty in case of sale without assembly. The warranty terms and assembly instructions are included in the product warranty card.
5. The manufacturer declares the above features of the products only if the door is correctly installed and with correct equipment.
6. Commonly used terms (anti-burglary, fire-proof, smoke-proof, energy-saving, acoustic etc.) have only informational character, whereas the detailed features of the product are specified in the National Technical Approvals Certificates, ITT research and Declarations of Performance.
7. The given prices are net prices, to which 23% VAT should be added.

DELTA **MAGNUM 58K**

FIRE-PROOF DOOR
ACOUSTIC DOOR
ANTI-BURGLARY DOOR



with an a strip lock

Certificate
1488-CPR-0799/W

DELTA **MAGNUM 84K**

FIRE-PROOF DOOR
ACOUSTIC DOOR
ANTI-BURGLARY DOOR



with an a strip lock

Certificate
1488-CPR-0800/W

on sale from
Q2/2021

DELTA **PERFECT 68XL**

ANTI-BURGLARY DOOR
ENERGY-SAVING DOOR

with Termo Alu/PVC door frame
and hook strip lock



on sale from
Q2/2021

DELTA **EXCLUSIVE 84P**

ANTI-BURGLARY
ENERGY-SAVING DOOR



with an aluminum door frame Termo ALU and a strip lock

on sale from
Q2/2021

Doorframes and aluminum fanlights

Termo ALU



on sale from Q2/2021

to door:
SPECIAL 68S
PERFECT 68X
EXCLUSIVE 84P

Electronic door handles

Delta GI20 / GI20-FP



- Door opening: by code, key ring, telephone, fingerprint scanner
- Universal right / left
- No cables required
- Installation on standard locks
- Can be used outside the building at -10C to +40C (GI20 version)

NEWS

FITTING
SIMON CZARNY MAT



FITTING
SIMON ALU

to door:
SPECIAL 68S
PERFECT 68X
EXCLUSIVE 84P

It has been tested at the Institute of Precision Mechanics and can be used for RC2 class door.

on sale from Q2/2021

PORTALS



on sale from Q2/2021

PROTECTION AGAINST NOISE - ACOUSTIC INSULATION

dB
27



Ten years ago, 99% of customers buying doors (no matter whether the door was intended for a single-family house or a block of flats) did not pay much attention to acoustic insulation of the door, and the deciding factor when choosing the door was their price, aesthetics or resistance to burglary. It often happened that customers with higher requirements (especially in buildings from the so-called big slab) installed double doors. Currently, in addition to doors that meet the requirements of building regulations ($R_w = 27\text{dB} - 30\text{dB}$) the customer has possibility of buying a door with parameters from so-called Top shelf with $R_w = 40\text{dB}$ (door Master 56KR) to 46dB (door Magnum68KR) after

payment for additional cost. This possibility is caused by the fact that the company has its own original (patent application) technology for the production of special fire-and soundproof so-called acoustic panel WKW, for which the company received two gold medals during International Fair Budma 2014 and 2015. The best comparison we have between door Premium 56S and Magnum 56K, which are identical in construction but differ with the filling. The difference in acoustic insulation of 16 dB means almost five times better protection against noise.

PROTECTION AGAINST BURGLARY

RC3

There is no anti-burglary door! This is name used only colloquially. The only correct and legal term is the term "door with increased burglary resistance" class RC according to norm EN1627. Moreover, the increased resistance of the door to burglary depends on the tools the burglar uses, and the time needed to open the door with the help of these tools. An important factor is what kind of room will the door protect: with low, medium or high risk of burglary.

Norm UE (EN 1627) classifies doors (in terms of resistance to burglary) in classes from 1 to 6. In general, in houses and in technical rooms below mentioned doors are used:



Class RC1 - without burglary resistance tests - could be open with a kick, shoulder or otherwise using the strength of human muscles.

Class RC2 - they protect the room min. 3 minutes before a burglar equipped with a screwdriver, hammer or pliers only.

Class RC3 - they protect the room min. 5 minutes against the experienced burglar, equipped with a steel crowbar, screwdrivers, a hammer, a mechanical drill and wedges.

Class RC4 - they protect the room for min. 10 minutes against an experienced burglar, equipped - in addition to the tools from the class 3 - with a heavy hammer, saw, chisel and ax

It needs to be highlighted that above given burglary times are taken from the research standards and refer to the "experienced burglar". These are net times, meaning that do not take into account the time needed to change tools or time to analyze unexpected situations during the burglary. In practice, burglary times with the methods above are 2 or 3 times longer, which means that the RC2 class doors can surprise the occasional burglar and discourage him from further forcing the door. On the other hand, RC3 and RC4 class doors are for the burglars an unexpected barrier that requires either too much time to force them or the use of noisy tools that can draw neighbours attention, which means effective protection. There is no perfect, especially one way of protection. The optimal solution is mechanical protection (door), electronic protection (alarm), insurance and a good neighbor. It should also be noted that only the doors in the RC3 class are considered to be truly anti-burglary, because the polish insurance company PZU only from this class of doors provides customers with maximum discounts in house- or flatinsurance. Many people wrongly think that thieves try to break in at night, or when homeowners are on vacation. It turns out that they also are intensively active during the day when residents are at work or just for a few hours they are not at home. Statistics from 2014 regarding break-ins into homes and apartments, differentiated in the way the burglar got into the building, show that home burglaries done through the front door make up 38% of all attempts to break in and statistics concerning apartments reach level of more than 50%. Other ways of break-ins are windows, balconies, gates and basements.

PROTECTION AGAINST HEAT LOSSES - THERMAL INSULATION



Rising energy prices, the fight against smog and changes in regulations impose on customers the obligation to use building materials (including doors) with better and better energy-saving parameters. The use of door with $U_d = 1,6 \text{ W/m K}$ instead of door with $U_d = 0,8 \text{ W/m K}$ means almost double loss of heat through the door at the difference between outside and inside temperature of 1C. It should also be remembered that the biggest heat loss (apart from improper assembly) is caused by bad sealing and the use of one-piece steel frames with the so-called cold profile. Delta Zbigniew Różycki company, in response to the market demand, offers energy-saving doors with the Termo ODS wood-and-steel door frame system (page 43), which thanks to the original solutions (patent notification) combines the advantages of energy saving, anti-burglary and fire protection.

The place of installing of the door, thermal insulation factor U_d :

- Doors installed between heated rooms (eg. in block of flats) or doors installed in unheated rooms, (eg. bower for garden equipment): thermal insulation of the door is not important and there are no requirements in this area.
- Doors installed in renovated houses between heated and unheated rooms: the importance of the thermal insulation of the door depends on the energy balance of the building. It is recommended to assembly external door with $U_d \leq 1,3 \text{ W/m K}$ but decision about the insulation class of the door belongs to the investor. Minimum requirements are defined by the regulations that were in force on the day of the building permit for the renovated house because you do not lose your acquired rights (recommended doors Delta Universal 56S, Premium 56S, Magnum 56K)
- External doors for new buildings installed between heated and unheated rooms: if the building permission was obtained in 2017-2020, the door must have $U_d \leq 1,5 \text{ W / m K}$, and from January 2021 the door must have $U_d \leq 1,3 \text{ W / m K}$ (recommended door Special 56S)
- Energy-saving and passive doors: it is commonly accepted that energy-saving doors are those that have $U_d \leq 1,2 \text{ W / m K}$ (recommended for Delta Special 68S, Perfect 68X, Perfect 68XL, Exclusive 84P i Royal 84P doors), while the so-called passive doors have $U_d \leq 0,8 \text{ W / m K}$ (recommended door Delta Royal 84P)

FIRE PROTECTION

The need to install fire-proof or smoke-proof doors become obvious when during designing of investment the firefighter applies to the project comments on the fulfillment of building regulations with regard to fire protection. These regulations have usually been introduced as a result of some tragedy associated with the fire of a hall, hotel or other building when it turned out that if rooms or passageways were equipped with fire doors and other elements of the fire protection, the consequences of the tragedy could have been smaller or the tragedy could have been avoided because there would have been more time for evacuation. In many countries (regardless of the need to install fire doors in new buildings), the regulations require the installation of fire doors even when replacing old entrance doors in blocks of flats.



Fire doors are classified according to two parameters: E - fire integrity and I - fire insulation. For example, EI30 means that flames will not go over to the other side of the door for 30 minutes. In addition, door temperature (medium and maximum at some point) will not transfer the fire to the next room. Fire doors protect the room in both directions because it is not known in advance from which side a fire may start. Smoke-proof doors, the Sa S₂₀₀ symbol means that when the door is heated (it can happen even within tens of minutes), the smoke flow between the door and the door frame will be small. It should be highlighted that regardless of taking care of own safety (entrance doors to apartments, doors in escape routes, boiler room doors in single-family houses, doors to technical rooms in companies, etc.), fire doors and other accessories of the fire protection system are covered by very strict provisions of the construction law, in particular it applies to the absolute following the rules of assembly instructions and in regard to the installation of an expanding (expansion-) gasket. Delta company produces fire-proof doors EI₂30 (Magnum 56K, Magnum 86K), EI₂45 with smoke-proof Sa, S₂₀₀ (Magnum 68KR) and EI₂60 (Royal WKW, Magnum 84K).

U_d
1,3

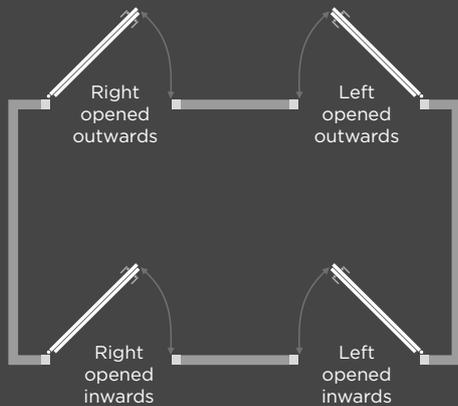

EI₂30


Sa
S₂₀₀

DOOR CONSTRUCTIONS

The values presented in the table which were obtained in the tests carried out in the notified and accredited laboratories may differ from the values declared by the manufacturer in the declaration of performance.

* given thermal insulation ranges are the result of the difference in features due to the size of the door and the use of glazing and various types of frames or fillings.

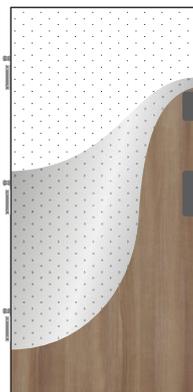


the direction of door opening

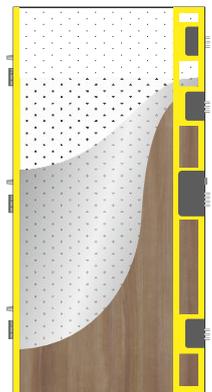
TECHNICAL SPECIFICATION

UNIVERSAL 56S
PREMIUM 56S
MASTER 56KR
MAGNUM 56K
MAGNUM 58K
SPECIAL 68S
GRAND 68S
PERFECT 68X
PERFECT 68XL
MAGNUM 68KR
ROYAL 84P
EXCLUSIVE 84P
MAGNUM 84K

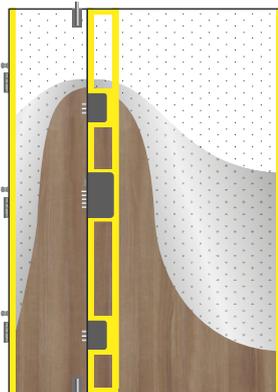
UNIVERSAL 56S



PREMIUM 56S



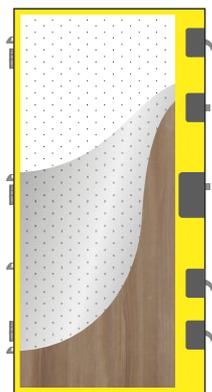
GRAND 68S



PERFECT 68X



PERFECT 68XL





DOOR LEAF THICKNESS



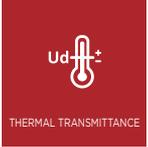
FULL DOOR



GLAZED DOOR



ACOUSTICS



THERMAL TRANSMITTANCE



FIRE RESISTANCE



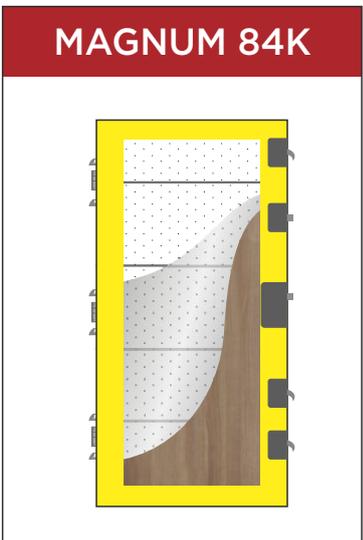
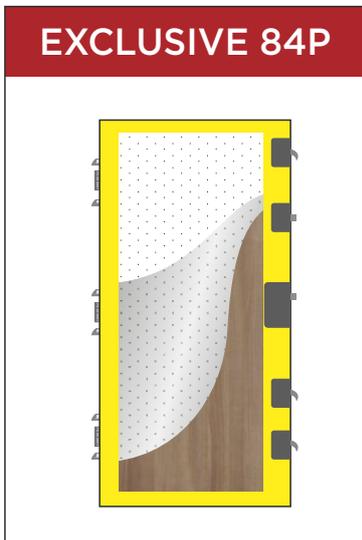
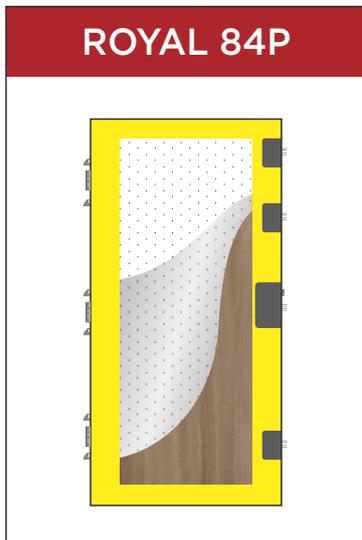
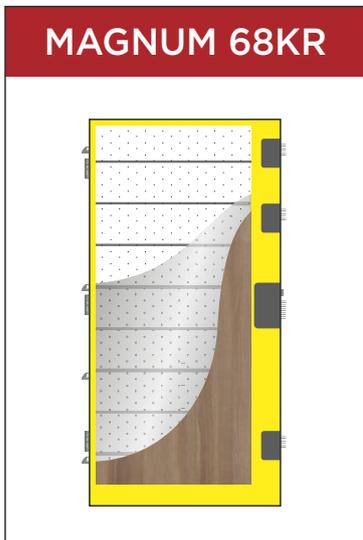
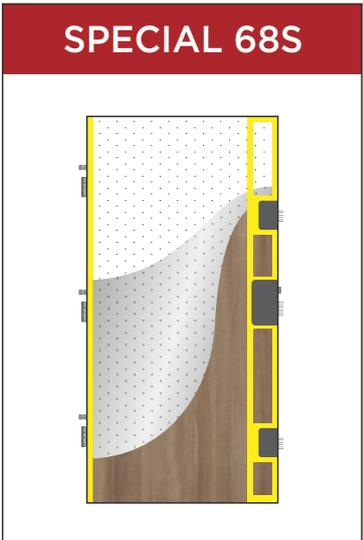
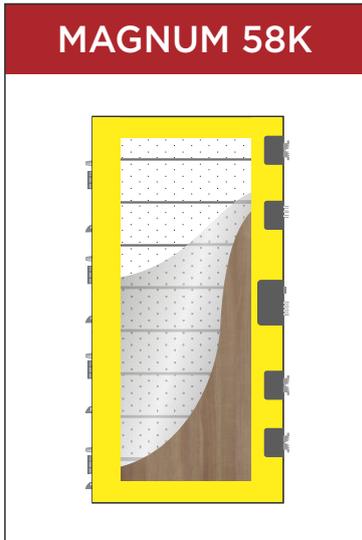
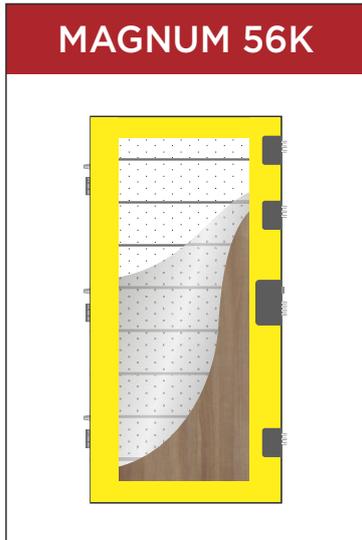
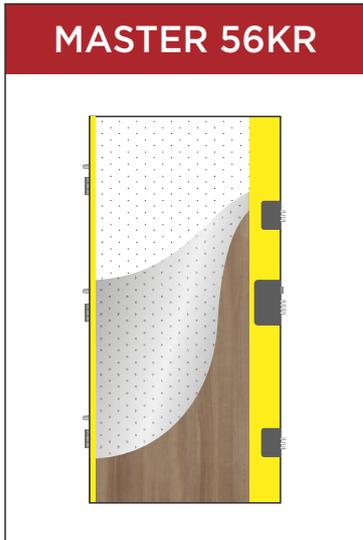
SMOKE-PROOF

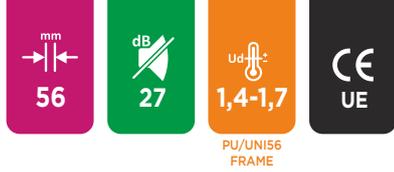


COMPLIANCE WITH THE EU STANDARD

56mm	RC2*	-	27dB	1,2 - 1,7	-	-	+
57mm	RC3	RC2N	28dB	1,3 - 1,5	-	-	+
56mm	RC2	-	40dB	1,4 - 1,6	-	-	+
57mm	RC3	-	44dB	1,4 - 1,8	EI ₂ 30	-	+
58mm	RC4	-	47dB	1,7 - 1,8	EI ₂ 30	-	+
68mm	RC2	RC2N	28dB	1,2 - 1,5	-	-	+
68mm	-	-	28dB	1,5 - 1,8	-	-	+
69mm	RC3	RC2N	29dB	0,90 - 1,1	-	-	+
69mm	RC3	RC2N	29dB	0,98 - 1,2	-	-	+
69mm	RC3	-	46dB	1,2 - 1,4	EI ₂ 45	S _a , S ₂₀₀	+
84mm	RC3	RC2N	30dB	0,80 - 1,0	-	-	+
84mm	RC3	RC2N	30dB	0,87 - 1,1	-	-	+
84mm	RC3	-	45dB	1,2 - 1,3	EI ₂ 60	-	+

*Only investment orders with special equipped with locks and fittings with protective plates.





UNIVERSAL 56S

INTERNAL ENTRANCE
AND EXTERNAL DOORS

Price for a set incl. full door, door frame, threshold and fittings:

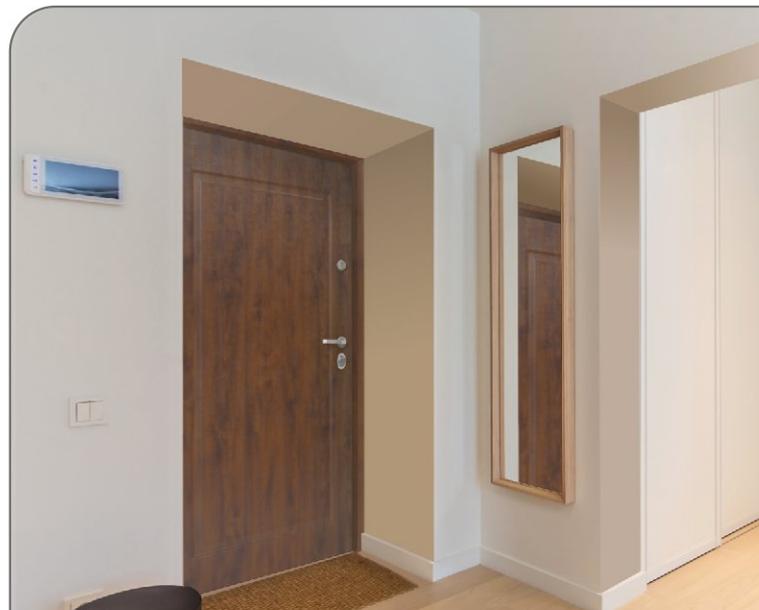
FULL PLAIN 80N/90E **PRICE**

FULL PRESSED 80N/90E **PRICE**

Available colors and embossing patterns to door UNIVERSAL 56S:



- 1** Door fillings: Styrofoam EPS
- 2** Steel galvanized sheet 0,5 mm, with PVC laminate
- P. 8-9 Cross-section and the details of the door construction
- P. 40-49 Available glazing designs
- P. 36-37 Available patterns of the door embossing
- P. 52-53 Decorative applications INOX and Lacobel
- P. 11 Recommendations for assembly and operation of an external doors
- !** Leaf shortening (plain max. 14/pressed max. 5)



9 STANDARD FITTINGS AND FOR AN ADDITION

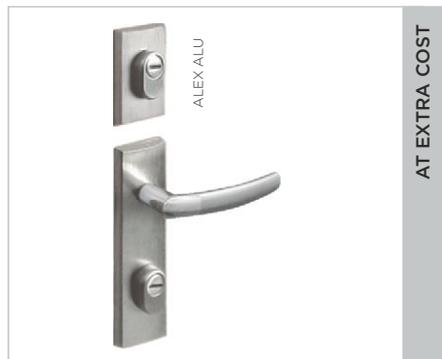
fitting **VERA INOX**



STANDARD

stainless steel

fitting **ALEX ALU**

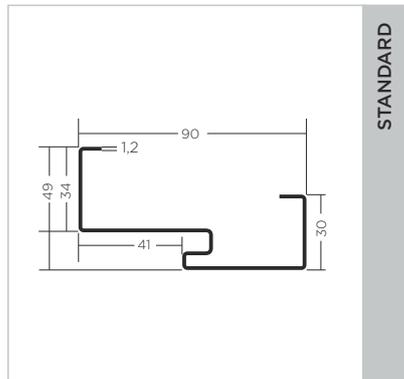


AT EXTRA COST

stainless steel recommended for external doors

10 FRAMES

frame **PU/UNI56**



STANDARD

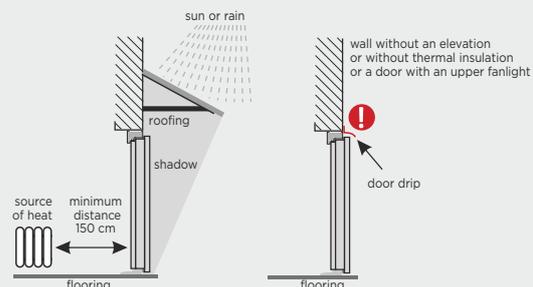
11 THRESHOLDS

threshold **Termo ALU/PCV PU56**

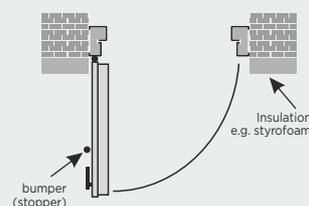


STANDARD in the price of the frame

! Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.



They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90.

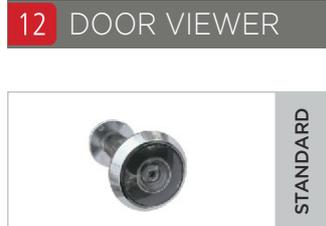
After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

3,4 LOCKS / CYLINDER LOCKS



STANDARD

7,8 HINGE/ANTI-THEFT BOLT



STANDARD

DIMENSIONS OF ASSEMBLY SLOT

PU56: 80N - 860x2040mm
PU56: 90E - 980x2065mm

ACCESSORIES FOR AN ADDITION to door **UNIVERSAL 56S**

Glazing types for external doors	look P. 42-55
Thermo ODS56 door fame with Thermo PU56 threshold	-
PD150 door frame with with Thermo PD150 threshold	-
Stainless steel fitting set VENUS INOX	-
Stainless steel fitting set VERA INOX	Standard
Stainless steel fitting set CARMEN INOX	-
Stainless steel fitting set TAMARA`2 INOX	-
Komplet okuc z aluminium ALEX	at extra cost
Aluminum fitting set ALEX	at extra cost
A2 INOX handrail round 90cm	-
A2 INOX handrail rectangular 90cm	-
Pochwył OKRĄGŁY A2 INOX 140cm	-
A2 INOX handrail round 140cm	-
A4 INOX handrail round 140cm	-
Electromagnetic blockade 12V AC/DC installed in a frame	-
Cylinders with 1 key system	Standard
Opening limiter	-
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	-
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	-
Electronic handles GI 18	at extra cost
Electronic handles GI 20	at extra cost
Electronic handles GZF (for interior door only)	at extra cost
INOX applications (one side / both sides)	at extra cost (look P. 58-59)
ODS wooden-steel fanlights	-
Boom drip profile for external doors opened inside	at extra cost
Leaf shortening (plain max. / pressed max.)	at extra cost (max. 14 cm/max. 5 cm)
Boom closing profile	at extra cost
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	at extra cost
Assembly set - 12 dowels with plugs	-



PREMIUM 56S

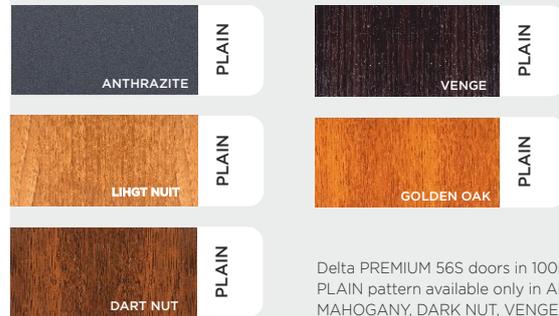
INTERNAL AND EXTERNAL
ENTRANCE DOORS,
ANTI-BURGLARY

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN 80N/90E **PRICE**

FULL PLAIN 100E **PRICE**

Available colors and embossing patterns to door PREMIUM 56S:



Delta PREMIUM 56S doors in 100E dimension, PLAIN pattern available only in ANTHRACITE, MAHOAGANY, DARK NUT, VENGE, GOLDEN OAK

- 1** Door fillings: Styrofoam EPS
- 2** Steel galvanized sheet 075 mm, with PVC laminate
- 3** Stiffening frame made of chipboard moisture resistant P3
- P. 8-9 Cross-section and the details of the door construction
- Glazing designs not available
- Patterns of the door embossing not available
- P. 52-53 Decorative applications INOX and Lacobel
- P. 11 Recommendations for assembly and operation of an external doors
- !** Leaf shortening max. 8cm



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **VERA INOX**



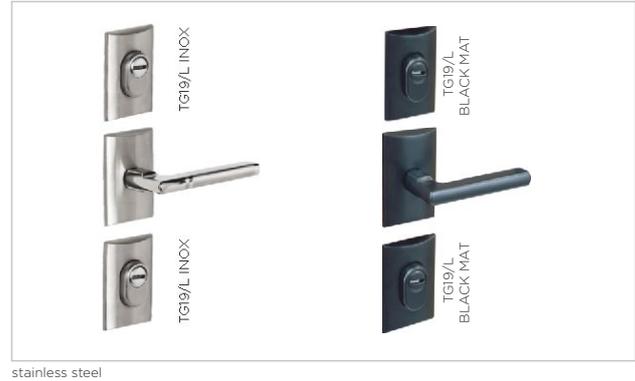
STANDARD

fitting **CARMEN INOX**



AT EXTRA COST

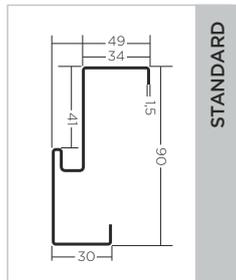
fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



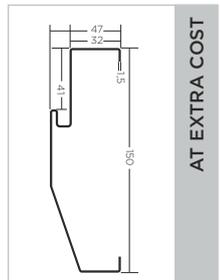
AT EXTRA COST

10 FRAMES

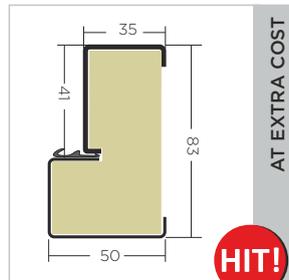
frame **PU56**



frame **PD56/150**



frame **Termo ODS56**



recommended for external doors

HIT!

11 THRESHOLDS

threshold **Termo ALU/PCV PU56**



Termo ALU/PCV PU56 it is used with a door frame **PU56** i **Termo ODS**

threshold **Termo ALU/PCV PD56/150**



Termo ALU/PCV PD56/150 it is used with a door frame **PD56/150**

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6



DH61 kl. 4



DC6P



GB5 34/46 kl.5 U1K



GB4 or GB5 34/46 kl. 5



GB4 or GB5/Z 34/46 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge



Anti-theft bolt



12 DOOR VIEWER



DIMENSIONS OF ASSEMBLY SLOT

PU56: 80N - 860 x 2040mm, 90E - 980 x 2065mm, 100E - 1080 x 2065mm
PD150: 80N - 900 x 2060mm, 90E - 1020 x 2080mm, 100E - 1120 x 2080mm
ODS56: 80N - 900 x 2080mm, 90E - 1020 x 2100mm, 100E - 1120 x 2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hinged breaks when opening above 90°. It is recommended to use the ODS56 door frame.

ACCESSORIES FOR AN ADDITION TO door PREMIUM 56S

Glazing types for external doors	-
Termo ODS56 door fame with Termo PU56 threshold	at extra cost
PD56/150 door frame with with TERMO PD56/150 threshold	at extra cost
Stainless steel fitting set VENUS INOX	-
Stainless steel fitting set VERA INOX	Standard
Stainless steel fitting set CARMEN INOX	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost
Aluminum fitting set TAMARA BLACK MAT	at extra cost
Aluminum fitting set ALEX	-
Stainless steel fitting ANETA INOX	at extra cost
A2 handrail round/ rectangular INOX 90cm	-
A2 handrail round / rectangular INOX 140cm	-
A2 handrail round / rectangular BLACK MAT 140cm	-
A4 handrail round INOX 140cm	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Opening limiter	at extra cost (only frame PU i PD)
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	-
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
Electronic handles GZF (for interior door only)	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 58-59)
ODS wooden-steel fanlights	-
Boom drip profile for external doors opened inside	at extra cost
Leaf shortening (plain max. / pressed max.)	at extra cost (max 8 cm)
Boom closing profile	at extra cost
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	-



MASTER 56KR

INTERNAL AND EXTERNAL
ENTRANCE DOORS,
REINFORCED AND ACUOSTIC

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN	80N/90E	PRICE
FULL PRESSED	80N/90E	PRICE

Available colors and embossing patterns to door MASTER 56KR:

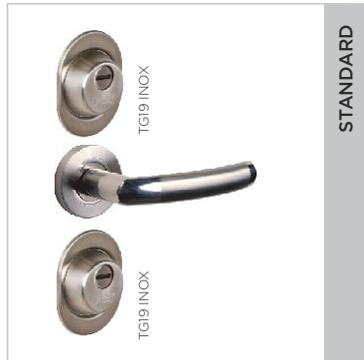
ANTHRAZITE	PLAIN QUATRO	DART NUT	PLAIN QUATRO
SONOMA OAK	PLAIN	VENGE	PLAIN
LIGHT NUT	PLAIN	GOLDEN OAK	PLAIN QUATRO

- 1** Door fillings: Acoustic panel Delta WKW
- 2** Steel galvanized sheet 0.5 mm, with PVC laminate
- 3** Stiffening frame made of glued wood
- P. 8-9 Cross-section and the details of the door construction
- Glazing designs not available
- P. 36-37 Available patterns of the door embossing
- P. 52-53 Decorative applications INOX and Lacobel
- P. 11 Recommendations for assembly and operation of an external doors
- !** Leaf shortening (plain max. 8/pressed max. 5)



9 STANDARD FITTINGS AND FOR AN ADDITION

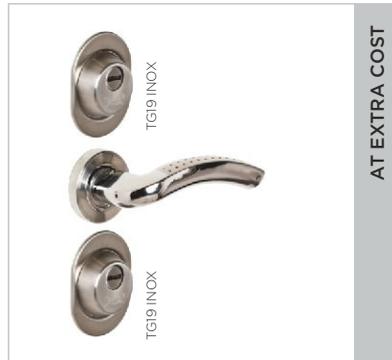
fitting **VERA INOX**



stainless steel

STANDARD

fitting **CARMEN INOX**



stainless steel

AT EXTRA COST

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**

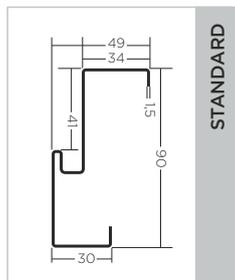


stainless steel without the possibility of using a bar

AT EXTRA COST

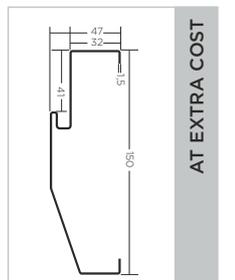
10 FRAMES

frame **PU56**



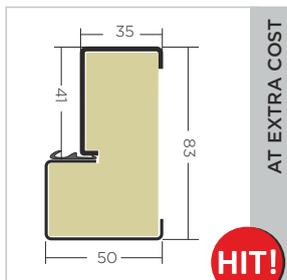
STANDARD

frame **PD56/150**



AT EXTRA COST

frame **Termo ODS56**



AT EXTRA COST

recommended for external doors

HIT!

11 THRESHOLDS

threshold **Termo ALU/PCV PU56**



STANDARD in the price of the frame

Termo ALU/PCV PU56 it is used with a door frame **PU56** i **Termo ODS**

threshold **Termo ALU/PCV PD56/150**



STANDARD in the price of the frame

Termo ALU/PCV PD56/150 it is used with a door frame **PD56/150**

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6 90/60



4

DH61 kl. 4



5

DC6P



6

GB5 34/46 kl.5 U1K



STANDARD

GB4 or GB5 34/46 kl. 5



GB4 or GB5/Z 34/46 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge



7

Anti-theft bolt



8

x 3pcs

x 3pcs

12 DOOR VIEWER



STANDARD

DIMENSIONS OF ASSEMBLY SLOT

PU56: 80N - 860 x 2040mm, 90E - 980 x 2065mm

PD150: 80N - 900 x 2060mm, 90E - 1020 x 2080mm

ODS56: 80N - 900 x 2080mm, 90E - 1020 x 2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hinged breaks when opening above 90°. It is recommended to use the ODS56 door frame.

ACCESSORIES FOR AN ADDITION TO DOOR MASTER 56KR

Glazing types for external doors	-
Termo ODS56 door frame with Termo PU56 threshold	at extra cost
PD56/150 door frame with with TERMO PD56/150 threshold	at extra cost
Stainless steel fitting set VENUS INOX	-
Stainless steel fitting set VERA INOX	Standard
Stainless steel fitting set CARMEN INOX	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost
Aluminum fitting set TAMARA BLACK MAT	at extra cost
Aluminum fitting set ALEX	-
Stainless steel fitting ANETA INOX	at extra cost
A2 handrail round/ rectangular INOX 90cm	-
A2 handrail round / rectangular INOX 140cm	-
A2 handrail round / rectangular BLACK MAT 140cm	-
A4 handrail round INOX 140cm	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Opening limiter	at extra cost (only frame PU i PD)
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	-
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
Electronic handles GZF (for interior door only)	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 58-59)
ODS wooden-steel fanlights	-
Boom drip profile for external doors opened inside	at extra cost
Leaf shortening (plain max. / pressed max.)	at extra cost (max 8 cm)
Boom closing profile	at extra cost
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	at extra cost



MAGNUM 56K

INTERNAL AND EXTERNAL ENTRANCE DOORS

56K ANTI-BULGLARY AND ACOUSTIC

56K FIRE-PROOF, ACOUSTIC AND ANTI-BULGLARY

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN

80N/90E

PRICE

The price includes obligatory equipment at the fire door: threshold ALU / WOOD, self-closing hinge or OUDE door closer

FULL PLAIN
FIRE PROOF

80N/90E

PRICE

Available colors to door MAGNUM 56K:



1 Door fillings: Acoustic panel Delta WKW

2 Steel galvanized sheet 0,7 mm, with PVC laminate

3 Stiffening frame made of glued wood

P. 8-9 Cross-section and the details of the door construction

Glazing designs not available

Patterns of the door embossing not available

P. 52-53 Decorative applications INOX and Lacobel

P. 21 Recommendations for assembly and operation of an external doors

! Leaf shortening max. 5cm

ACCESSORIES FOR FIRE PROOF DOORS



Self-closing hinge DELTA PREMIUM to select



or Self-closing device OUDE to select

To meet the fire requirements EI,30 Delta MAGNUM 56K door obligatory must be equipped with a alu/wooden threshold and self-closing device or Self-closing hinge according to National Technical Approvals ITB-KOT-2019/0878 Ed. 1.

EI:30



Expanding gasket is a standard with fire-proof door frame. INCLUDED for fire-proof frames



Lock DC6/Z fire-proof version



DOOR VIEWER FDV fire-proof version

9 STANDARD FITTINGS AND FOR AN ADDITION

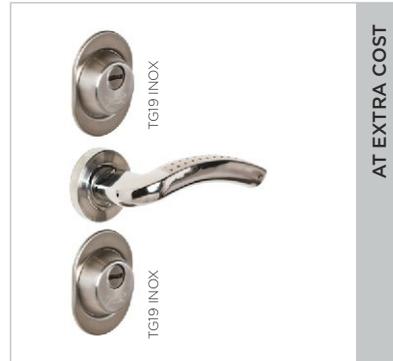
fitting **VERA INOX**



stainless steel

STANDARD

fitting **CARMEN INOX**



stainless steel

AT EXTRA COST

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**

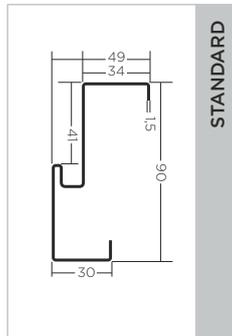


stainless steel
without the possibility of using a bar

AT EXTRA COST

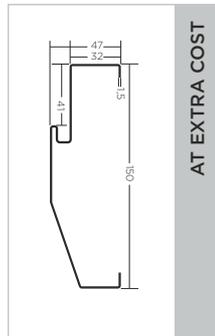
10 FRAMES

frame **PU56**



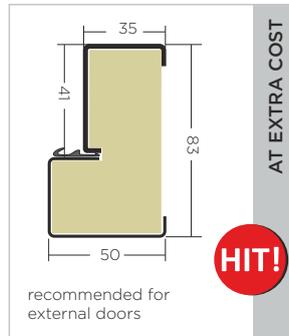
STANDARD

frame **PD56/150**



AT EXTRA COST

frame **Termo ODS56**



AT EXTRA COST

recommended for external doors

11 THRESHOLDS

threshold **Termo ALU/PCV PU56**

it is used with a door frame **PU56 i Termo ODS**



STANDARD
in the price of the frame

threshold **Termo ALU/PCV PD56/150**

it is used with a door frame **PD56/150**



STANDARD
in the price of the frame

threshold **Termo ALU/DREWNO PU56**



STANDARD
to door fire rated

threshold **Termo ALU/DREWNO PD56/150**



STANDARD
to door fire rated

4,5,6 LOCKS / CYLINDER LOCKS

DH61 kl. 4



5

DC6/Z kl. 6



4

DC6P



6

GB5 34/46 kl. 5 UIK



STANDARD

GB4 or GB5 34/46 kl. 5



GB4 or GB5/Z 34/46 kl. 5



7,8 HINGE ANTI-THEFT BOLT

Hinge



7

Anti-theft bolt



8

x 3pcs



STANDARD

12 DOOR VIEWER

DIMENSIONS OF ASSEMBLY SLOT

PU56: 80N - 860 x 2040mm, 90E - 980 x 2065mm
PD150: 80N - 900 x 2060mm, 90E - 1020 x 2080mm
ODS56: 80N - 900 x 2080mm, 90E - 1020 x 2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hinged breaks when opening above 90°. It is recommended to use the ODS56 door frame.

ACCESSORIES FOR AN ADDITION TO DOOR MAGNUM 56K

	except fire rated	fire rated
Glazing types for external doors	-	-
Termo ODS56 door frame with Termo PU56 threshold	at extra cost	at extra cost
PD56/150 door frame with with TERMO PD56/150 threshold	at extra cost	at extra cost
Stainless steel fitting set VENUS INOX	-	-
Stainless steel fitting set VERA INOX	Standard	Standard
Stainless steel fitting set CARMEN INOX	at extra cost	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost	at extra cost
Aluminum fitting set TAMARA BLACK MAT	at extra cost	at extra cost
Aluminum fitting set ALEX	-	-
Stainless steel fitting ANETA INOX	at extra cost	at extra cost
A2 handrail round/ rectangular INOX 90cm	-	-
A2 handrail round / rectangular INOX 140cm	-	-
A2 handrail round / rectangular BLACK MAT 140cm	-	-
A4 handrail round INOX 140cm	-	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost	at extra cost
Cylinders with 1 key system	Standard	Standard
Opening limiter	at extra cost (only PU i PD)	at extra cost (only PU i PD)
Door closer (silver)	at extra cost	Standard-optional
Self-closing hinge Delta PREMIUM	at extra cost	Standard
Delta FDV fireproof door viewer	at extra cost	at extra cost
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost	at extra cost
DDS-2 digital door viewer	at extra cost	-
Automatic drop threshold	-	at extra cost
Electronic handles GI 18	-	-
Electronic handles GI 20	at extra cost	-
Electronic handles GZF (for interior door only)	at extra cost	-
INOX applications (one side / both sides)	at extra cost (P. 52-53)	at extra cost (P. 52-53)
Boom drip profile for external doors opened inside	at extra cost	-
Leaf shortening (plain max. / pressed max.)	at extra cost	at extra cost
Boom closing profile	at extra cost	at extra cost
Contact sensor (kontaktron)	at extra cost	-
Assembly set - 6 dowels with plugs	-	-
Assembly set - 12 dowels with plugs	at extra cost	at extra cost



MAGNUM 58K

INTERNAL AND EXTERNAL ENTRANCE DOORS

58K ANTI-BULGLARY AND ACOUSTIC

58K FIRE-PROOF, ACOUSTIC AND ANTI-BULGLARY

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN

80N/90E

PRICE

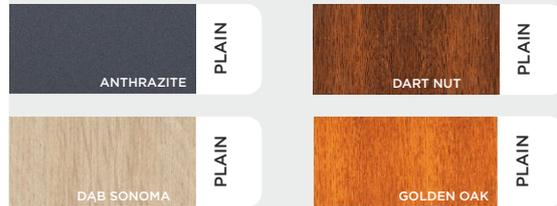
The price includes obligatory equipment at the fire door: threshold ALU / WOOD, self-closing hinge or OUDE door closer

FULL PLAIN
FIRE PROOF

80N/90E

PRICE

Available colors to door MAGNUM 58K:



- 1 Door fillings: Acoustic panel Delta WKW
- 2 Steel galvanized sheet 0,7 mm, with PVC laminate
- 3 Stiffening frame made of glued wood

P. 8-9 Cross-section and the details of the door construction

Glazing designs not available

Patterns of the door embossing not available

P. 52-53 Decorative applications INOX and Lacobel

P. 21 Recommendations for assembly and operation of an external doors

! NOTE! MAGNUM 58K door cannot be shortened.

ACCESSORIES FOR FIRE PROOF DOORS



Self-closing hinge DELTA PREMIUM to select



Self-closing device OUDE to select

To meet the fire requirements EI,30 Delta MAGNUM 56K door obligatory must be equipped with a alu/wooden threshold and self-closing device or Self-closing hinge. Filling of the door frame only with cement mortar.



Expanding gasket is a standard with fire-proof door frame. INCLUDED for fire-proof frames



4 hinges INCLUDED



DOOR VIEWER FDV fire-proof version

9 STANDARD FITTINGS AND FOR AN ADDITION

fitting VERA INOX



stainless steel

STANDARD

fitting CARMEN INOX

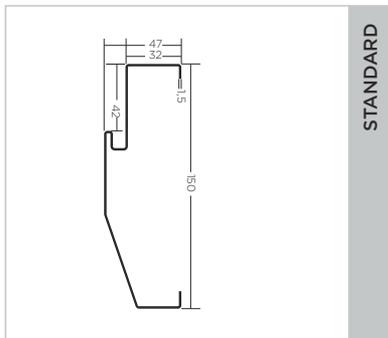


stainless steel

AT EXTRA COST

10 FRAMES

ościeżnica PD58



STANDARD

11 PROGI

threshold Termo ALU/PCV PD58



STANDARD
in the price of the frame

threshold Termo ALU/DREWNO PD58



STANDARD
to door fire rated

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6 in the strip DH71 in the strip DC6PH in the strip



GD6 33/45 UIK GD6 33/45 kl. 6 GD6/Z 33/45 kl. 6



7,8 HINGE ANTI-THEFT BOLT



12 DOOR VIEWER



DIMENSIONS OF ASSEMBLY SLOT

PU58: 80N - 860 x 2065mm, 90E - 980 x 2065mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hing-breaks when opening above 90°. It is recommended to use the ODS56 door frame to avoid freezing of the frame.



DC6/Z strip lock



Lock DC6PH



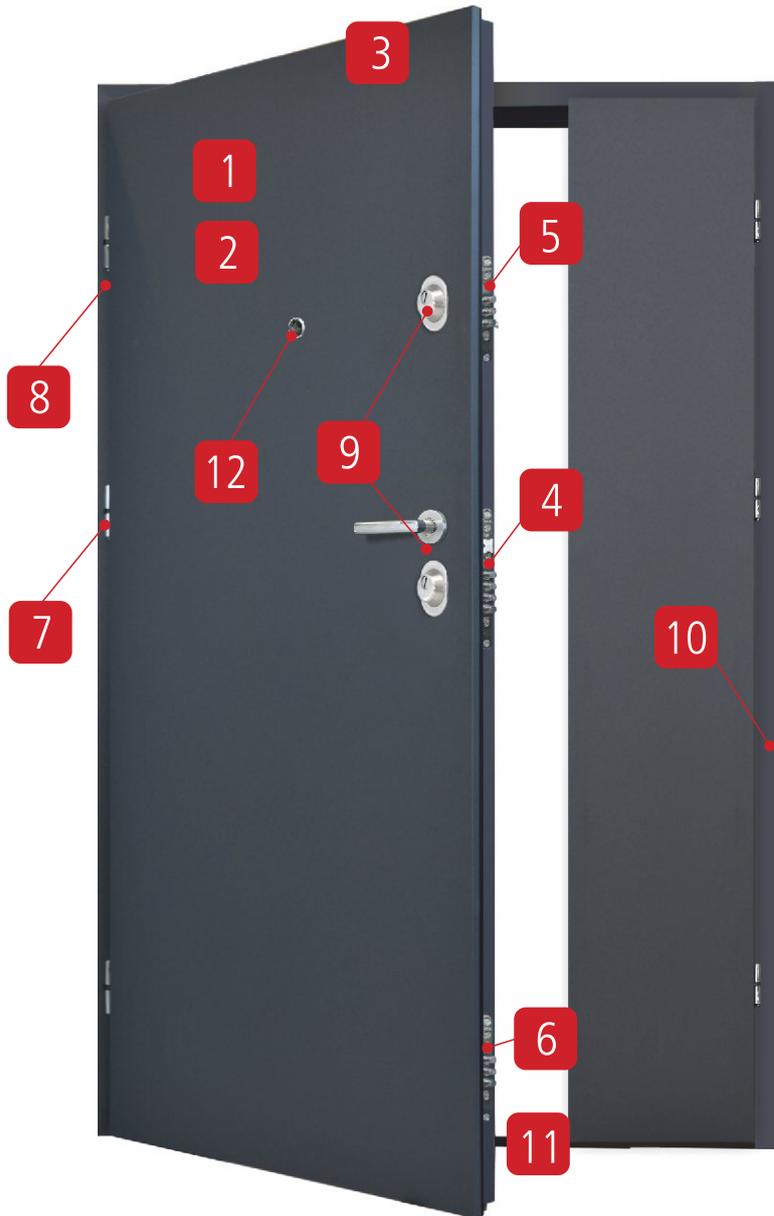
Hing and anti-theft bolt



hole in the door frame for the DC6PH lock

ACCESSORIES FOR AN ADDITION TO DOOR MAGNUM 58K

	except fire rated	fire rated
Glazing types for external doors	-	-
Termo ODS56 door fame with Termo PU56 threshold	-	-
PD56/150 door frame with with TERMO PD56/150 threshold	-	-
Stainless steel fitting set VENUS INOX	-	-
Stainless steel fitting set VERA INOX	Standard	Standard
Stainless steel fitting set CARMEN INOX	at extra cost	at extra cost
Stainless steel fitting set TAMARA'2 INOX	-	-
Aluminum fitting set TAMARA BLACK MAT	-	-
Aluminum fitting set ALEX	-	-
Stainless steel fitting ANETA INOX	at extra cost	at extra cost
A2 handrail round/ rectangular INOX 90cm	-	-
A2 handrail round / rectangular INOX 140cm	-	-
A2 handrail round / rectangular BLACK MAT 140cm	-	-
A4 handrail round INOX 140cm	-	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost	-
Cylinders with 1 key system	Standard	Standard
Opening limiter	-	-
Door closer (silver) GEZE	at extra cost	at extra cost
Self-closing hinge Delta PREMIUM	at extra cost	Standard
Delta FDV fireproof door viewer	at extra cost	at extra cost
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost	at extra cost
DDS-2 digital door viewer	-	-
Automatic drop threshold	-	-
Electronic handles GI 18	-	-
Electronic handles GI 20	at extra cost	-
Electronic handles GZF (for interior door only)	-	-
INOX applications (one side / both sides)	at extra cost (P. 52-53)	at extra cost (P. 52-53)
Boom drip profile for external doors opened inside	at extra cost	-
Leaf shortening (plain max. / pressed max.)	-	-
Boom closing profile	-	-
Contact sensor (kontaktron)	at extra cost	-
Assembly set - 6 dowels with plugs	-	-
Assembly set - 12 dowels with plugs	at extra cost	at extra cost



GRAND 68S

DOUBLE LEAF EXTERNAL
ENTRANCE DOORS

Price for a set incl. full door, door frame, threshold and fittings:

FULL
PLAIN

120E/140E

PRICE

Available colors to door GRAND 68S:



- 1** Door fillings: Styrofoam EPS
- 2** Steel galvanized sheet 0.5 mm, with PVC laminate
- 3** Stiffening frame made of chipboard moisture resistant P3
- P. 8-9 Cross-section and the details of the door construction
- Available glazing designs
- P. 36-37 Patterns of the door embossing not available
- P. 52-53 Decorative applications INOX and Lacobel
- P. 21 Recommendations for assembly and operation of an external doors

! NOTE! GRAND 68S door cannot be shortened.



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **VERA INOX**



stainless steel

STANDARD

fitting **CARMEN INOX**



stainless steel

AT EXTRA COST

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

AT EXTRA COST

fitting **SIMON ALU**
fitting **SIMON CZARNY MAT**



aluminium

AT EXTRA COST

handrail **90cm A2**
rectangular

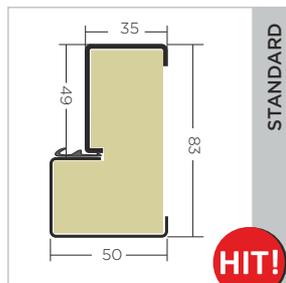


stainless steel

HANDRAILS P. 61

10 FRAMES

frame
Termo ODS68



STANDARD

HIT!

11 THRESHOLDS

threshold
Termo ALU/PCV ODS 68



STANDARD
in the price of the frame

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6 90/60



4

DH61 kl. 4



5

DC6P



6

Blocking bolt



x 2szt.

GB5 41/51 kl. 5 U1K



STANDARD

GB4 or GB5 41/51 kl. 5



GB4 or GB5/Z 41/51 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 6szt.

Anti-theft bolt



8

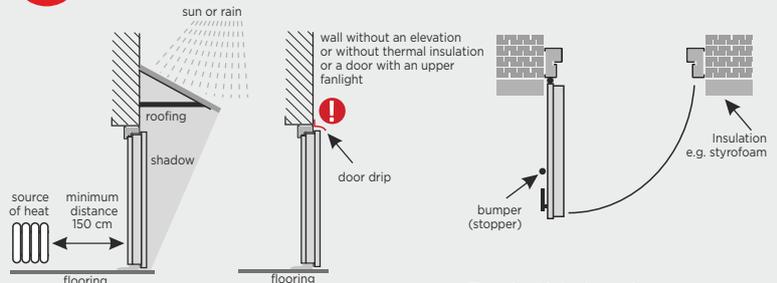
x 6szt.

12 DOOR VIEWER



STANDARD

Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

Glazing types for external doors	P. 50-51
Termo ODS68 door fame with Termo ODS 68 threshold	Standard
Termo ALU68 threshold	-
Stainless steel fitting set VERA INOX	Standard
Stainless steel fitting set CARMEN INOX	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost
Aluminum fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
Roller mortise lock	at extra cost
Electromagnetic blockade 12V AC/DC installed in a frame	-
Cylinders with 1 key system	Standard
Opening limiter	-
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	-
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
INOX applications (one side / both sides)	at extra cost (str. 58-59)
ODS wooden-steel fanlights	-
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	-
Boom closing profile	-
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	at extra cost

ACCESSORIES FOR AN ADDITION to door GRAND 68S

DIMENSIONS OF ASSEMBLY SLOT

ODS68: 120E - 1320 x 2100mm, 140E - 1520 x 2100mm



NEW !
with Termo ALU68
door frame

- 1** Door fillings: Styrofoam EPS
- 2** Steel galvanized sheet 0.5 mm, with PVC laminate
- 3** Stiffening frame made of chipboard moisture resistant P3
- P. 8-9** Cross-section and the details of the door construction
- P. 40-49** Available glazing designs
- P. 36-37** Available patterns of the door embossing
- P. 52-53** Decorative applications INOX and Lacobel
- P. 25** Recommendations for assembly and operation of an external doors
- !** Leaf shortening (plain max. 8/pressed max. 5)

SPECIAL 68S

INTERNAL AND EXTERNAL ENTRANCE DOORS, REINFORCED

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN	80N/90E	PRICE
FULL PRESSED	80N/90E	PRICE

Available colors and embossing patterns to door SPECIAL 68S:

ZNTHRAZITE	PLAIN QUATRO	WINCHESTER	PLAIN QUATRO
WHITE	PLAIN	VENGE	PLAIN QUATRO
SONOMA OAK	PLAIN	GOLDEN OAK	PLAIN QUATRO
DARK NUT	PLAIN QUATRO		

Available colors to door SPECIAL 68S with Termo ALU 68 frame in size 90E:

ANTHRAZITE WOOD STRUCTURE*	PLAIN	WINCHESTER RENOLIT*	PLAIN
ANTHRAZITE	PLAIN	DARK NUT	PLAIN
WHITE	PLAIN	GOLDEN OAK	PLAIN

on sale from
Q2/2021



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **VERA INOX**



stainless steel

STANDARD

fitting **CARMEN INOX**



stainless steel

AT EXTRA COST

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

AT EXTRA COST

fitting **SIMON ALU**
fitting **SIMON BLACK MAT**



aluminium

AT EXTRA COST

handrail **90cm A2**
rectangular

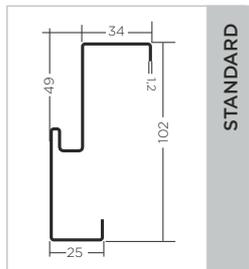


stainless steel

HANDRAILS P. 61

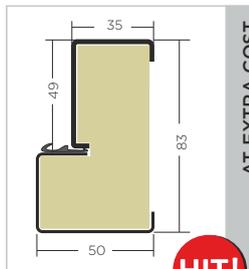
10 FRAMES

frame **PU68**



STANDARD

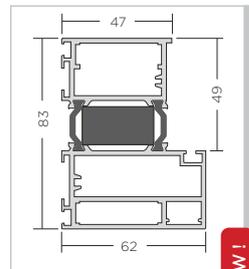
frame **Termo ODS68**



AT EXTRA COST

HIT!

frame **Termo ALU 68**



AT EXTRA COST

NEW!

SPECIAL 68S with Termo ALU68 frame on sale from Q2/2021

11 THRESHOLDS

threshold **Inox PU68**



STANDARD in the price of the frame

Inox PU68 it is used with a door frame **PU68**

threshold **Termo ALU/PCV ODS68**



STANDARD in the price of the frame

Termo ALU/PCV ODS 68 it is used with a door frame **Termo ODS** and **Termo ALU**

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6 90/60



4

DH61 kl. 4



5

DC6P



6

GB5 41/51 kl. 5 U1K



STANDARD

GB4 or GB5 41/51 kl. 5



GB4 or GB5/Z 41/51 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 3pcs.

Anti-theft bolt



8

x 3pcs.

12 DOOR VIEWER



STANDARD

DIMENSIONS OF ASSEMBLY SLOT

- PU68: 80N** - 860x2070mm
- PU68: 90E** - 980x2070mm
- ODS68: 80N** - 900x2100mm
- ODS68: 90E** - 1020x2100mm
- ALU68: 90E** - 1040x2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hing-breaks when opening above 90°. It is recommended to use the ODS68 or Termo Alu 68 door frame.

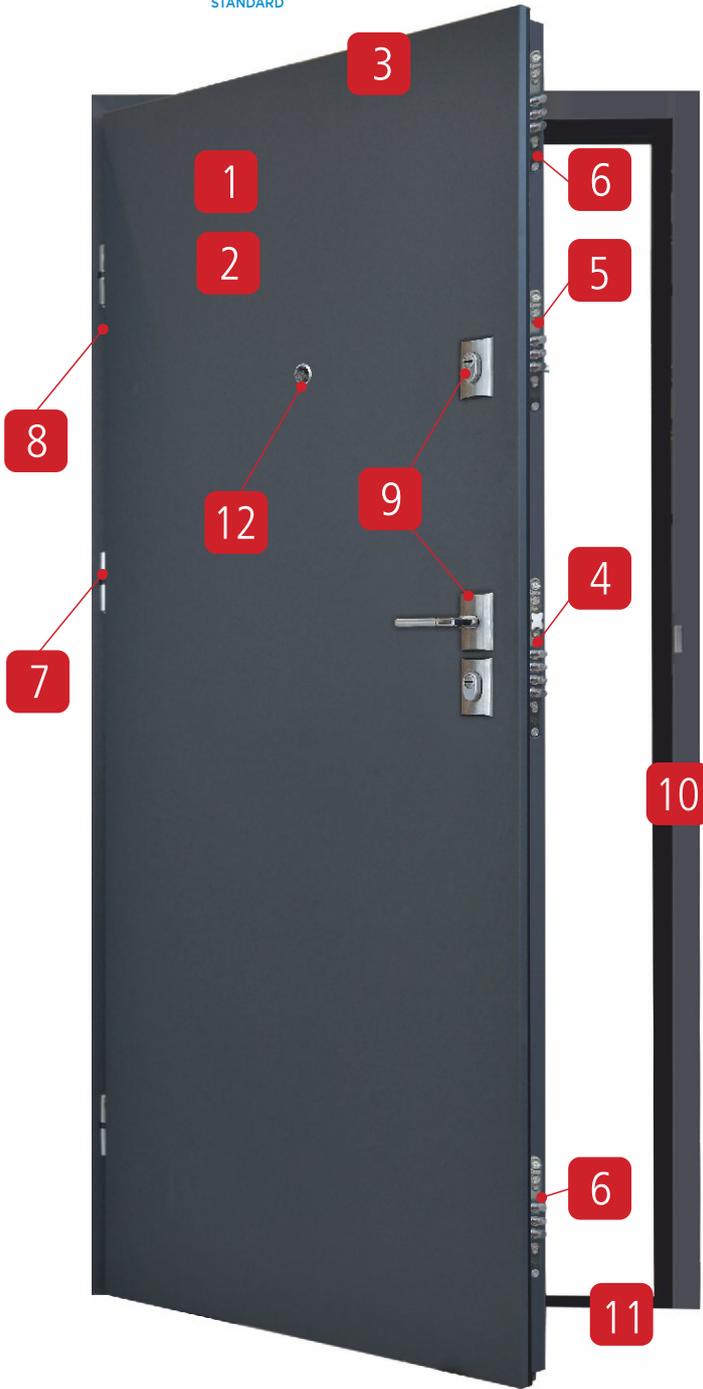
ACCESSORIES FOR AN ADDITION TO DOOR SPECIAL 68S

Glazing types for external doors	P. 40-49
Termo ODS68 door fame with Termo ALU/PCV threshold	at extra cost
Termo ALU68 threshold	at extra cost
Termo PU68 door fame with Inox PU68 threshold	Standard
Stainless steel fitting set VERA INOX	Standard
Stainless steel fitting set CARMEN INOX	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost
Stainless steel fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
A4 handrail round INOX 140cm	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Opening limiter	-
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Electronic handles GI 18	at extra cost
Electronic handles GI 20	-
Electronic handles GZF (for interior door only)	-
INOX applications (one side / both sides)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	(P 58)
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	at extra cost (max. 8/5 cm)
Shortening Termo ODS/Termo Alu door frame	at extra cost
Boom closing profile	at extra cost
Contact sensor (kontaktron)	at extra cost
Assembly set - 12 dowels with plugs	at extra cost



WITHOUT
GLAZZED
STANDARD

GLAZZED



PERFECT 68X

EXTERNAL ENTRANCE DOORS,
ANTI-BURGLARY
AND ENERGY-SAVING

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN	80N/90E	PRICE
FULL PRESSED	90E	PRICE
FULL PLAIN	100E	PRICE

Available colors and embossing patterns to door PERFECT 68X:



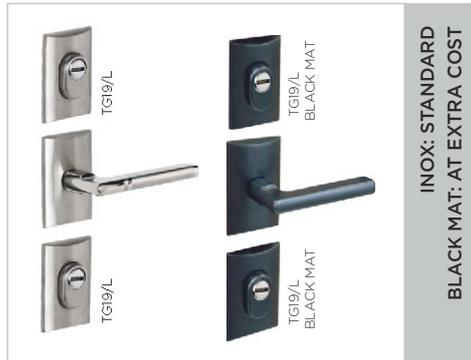
- 1 Door fillings: Foam XPS
- 2 Steel galvanized sheet 07 mm, with PVC laminate
- 3 Stiffening frame made of glued wood
- P. 8-9 Cross-section and the details of the door construction
- P. 40-49 Available glazing designs
- P. 36-37 Available patterns of the door embossing
- P. 52-53 Decorative applications INOX and Lacobel
- P. 25 Recommendations for assembly and operation of an external doors

! NOTE! PERFECT 68X door cannot be shortened.



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

INOX: STANDARD
BLACK MAT: AT EXTRA COST

fitting **CARMEN INOX**



stainless steel

STANDARD - TO SELECT

fitting **SIMON ALU**
fitting **SIMON CZARNY MAT**



aluminium

AT EXTRA COST

handrail **90cm A2**
rectangular

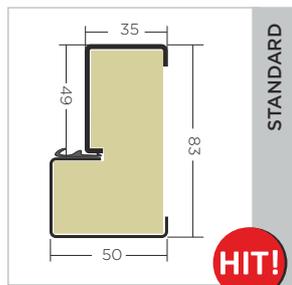


stainless steel

HANDRAILS P. 61

10 FRAMES

frame **Termo ODS68**



STANDARD

HIT!

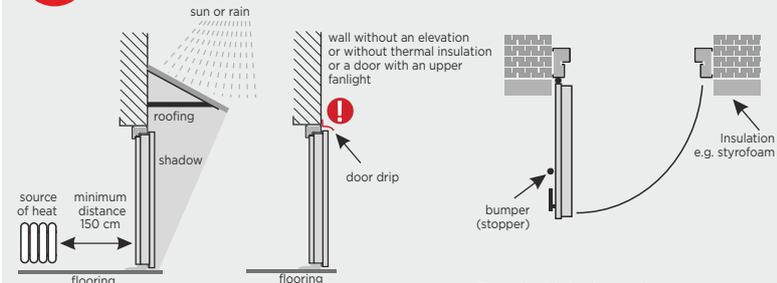
11 THRESHOLDS

threshold **Termo ODS83**



STANDARD
in the price of the frame

! Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90°.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

4,5,6 LOCKS / CYLINDER LOCKS

DH61 kl. 4



4

DC6/Z kl. 6



5

DC6P



6

GB5 41/51 kl. 5 U1K



STANDARD

GB4 or GB5 41/51 kl. 5



GB4 or GB5/Z 41/51 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 3pcs.

Anti-theft bolt



8

x 4pcs.

12 DOOR VIEWER



STANDARD

ACCESSORIES FOR AN ADDITION to door PERFECT 68X

Glazing types for external doors	P. 40-49
Termo ODS68 door fame with Termo ODS68 threshold	Standard
Termo PU68/150 door fame with Termo PU68/150 threshold	-
Stainless steel fitting set VERA INOX	-
Stainless steel fitting set CARMEN INOX	Standard to select
Stainless steel fitting set TAMARA'2 INOX	Standard to select
Stainless steel fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
A4 handrail round INOX 140cm	at extra cost
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Zamek wpuszczany DC6/Z - rolowy	at extra cost
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	at extra cost
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	(P. 58)
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	-
Boom closing profile	-
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	-

DIMENSIONS OF ASSEMBLY SLOT

ODS68: 80N - 900 x 2100mm, **90E** - 1020 x 2100mm, **100E** - 1120 x 2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hing-breaks when opening above 90°. It is recommended to use the ODS68 door frame to avoid freezing of the frame.



on sale from
Q2/2021



NEW !
with Termo Alu/PVC door frame
and hook strip lock

PERFECT 68XL

EXTERNAL ENTRANCE DOORS,
ANTI-BURGLARY
AND ENERGY-SAVING

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN	80N/90E	PRICE
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Available colors to door PERFECT 68XL:

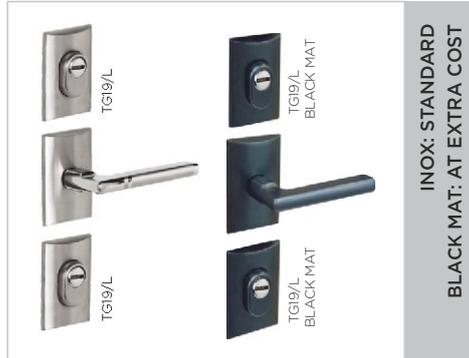
ZNTHRAZITE	PLAIN	GOLDEN OAK	PLAIN
ANTHRAZITE WOOD STRUCTURE*	PLAIN	DARK NUT	PLAIN
WHITE	PLAIN	WINCHESTER RENOLIT*	PLAIN

- 1 Door fillings: Foam XPS
- 2 Steel galvanized sheet 07 mm, with PVC laminate
- 3 Stiffening frame made of glued wood
- P. 8-9 Cross-section and the details of the door construction
- Glazing designs not available
- P. 36-37 Available patterns of the door embossing
- P. 52-53 Decorative applications INOX and Lacobel
- P. 27 Recommendations for assembly and operation of an external doors
- !** NOTE! PERFECT 68XL door cannot be shortened.



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

fitting **CARMEN INOX**



stainless steel

fitting **SIMON ALU**
fitting **SIMON CZARNY MAT**



aluminium

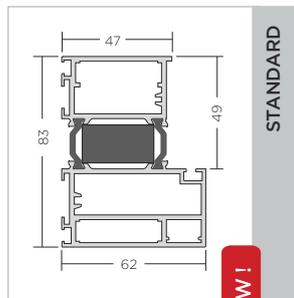
handrail **90cm A2**
rectangular



stainless steel

10 FRAMES

frame **Termo ALU 68**



STANDARD

NEW !

11 THRESHOLDS

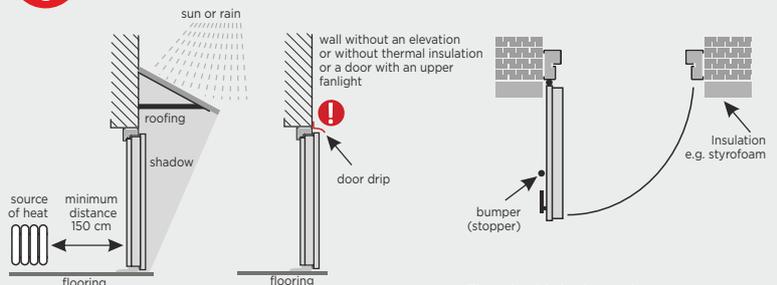
threshold **Termo ODS83**



STANDARD
in the price of the frame



Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90°.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

4,5,6 LOCKS / CYLINDER LOCKS

DELTA ZLG



4

DELTA ZLD



5

DELTA ZLP



6

13 REGULATION OF THE LOCKPRESSURE



GB5 41/51 kl. 5 U1K



STANDARD

GB4 or GB5 41/51 kl. 5



GB4 or GB5/Z 41/51 kl. 5



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 3pcs.

Anti-theft bolt



8

x 4pcs.

12 DOOR VIEWER



STANDARD

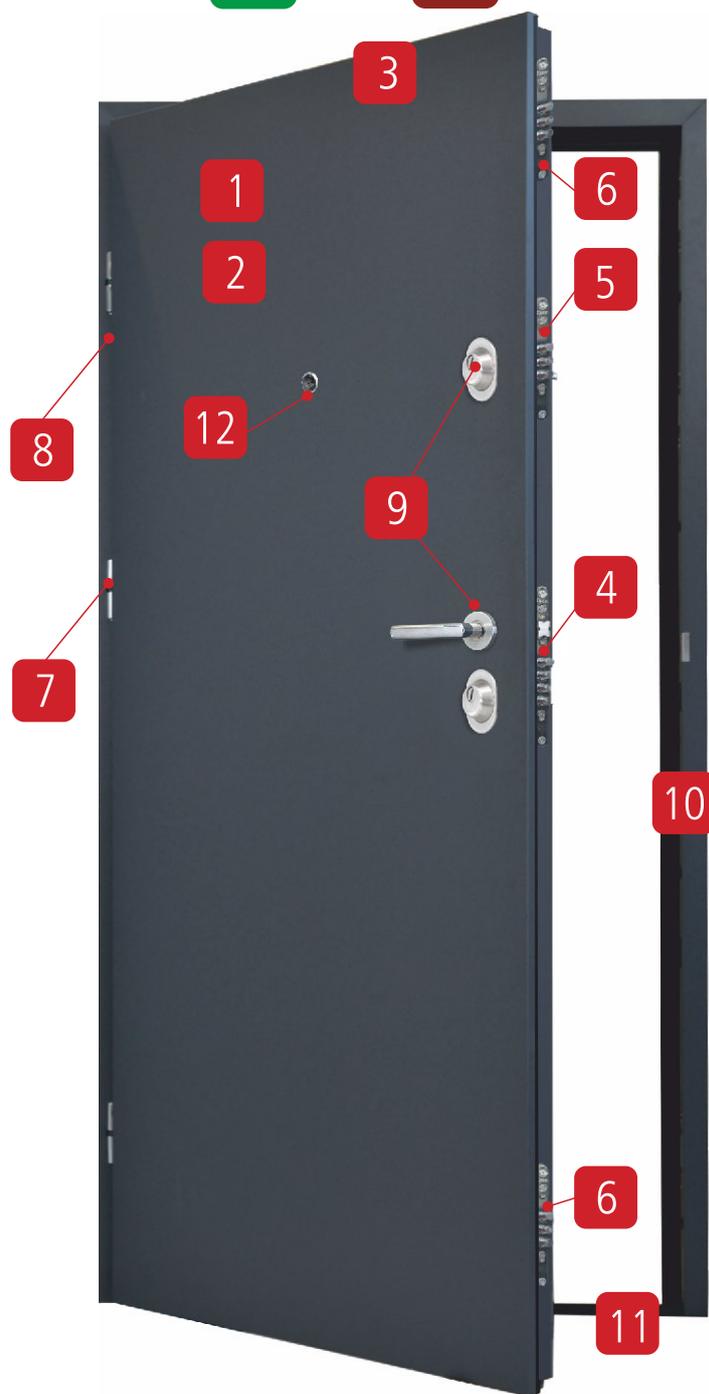
ACCESSORIES FOR AN ADDITION to door PERFECT 68XL

Glazing types for external doors	P. 40-49
Termo ALU68 door fame with Termo ODS68 threshold	Standard
Termo PU68/150 door fame with Termo PU68/150 threshold	-
Stainless steel fitting set VERA INOX	-
Stainless steel fitting set CARMEN INOX	Standard to select
Stainless steel fitting set TAMARA'2 INOX	Standard to select
Stainless steel fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
A4 handrail round INOX 140cm	at extra cost
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Zamek wpuszczany DC6/Z - rolkowy	at extra cost
Door closer (silver)	-
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	at extra cost
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	(P. 58)
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	-
Boom closing profile	-
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	-

DIMENSIONS OF ASSEMBLY SLOT

Termo ALU 68: 90E - 1040 x 2100mm

Each door mounted outside the building requires a suitable roof to protect against sun and rain. They should also have a mounted bumper-door stopper to avoid hing-breaks when opening above 90°. It is recommended to use the Termo Alu 68 door frame to avoid freezing of the frame.



MAGNUM 68KR

EXTERNAL ENTRANCE DOORS,
ANTI-BULGLARY, FIRE-PROOF,
ACOUSTIC AND SMOKE-PROOF

Price for a set incl. full door, door frame, threshold and fittings:

FULL
PLAIN

80N/90E

PRICE

The price includes obligatory equipment at the fire door:
threshold ALU / WOOD, self-closing hinge or OUDE door closer

FULL
PLAIN
FIRE PROOF

80N/90E

PRICE

Available colors to door MAGNUM 68KR:



1 Door fillings: Acoustic panel Delta WKW

2 Steel galvanized sheet 07 mm, with PVC laminate

3 Stiffening frame made of glued wood

P. 8-9 Cross-section and the details of the door construction

Glazing designs not available

P. 36-37 Available patterns of the door embossing

P. 52-53 Decorative applications INOX and Lacobel

P. 27 Recommendations for assembly and operation of an external doors

! NOTE! MAGNUM 68KR door cannot be shortened.

ACCESSORIES FOR FIRE PROOF DOORS



Self-closing hinge
DELTA PREMIUM
INCLUDED



or Self-closing device
OUDE
to select

To meet the fire requirements EI₄₅ Delta MAGNUM 68K door obligatory must be equipped with a alu/wooden threshold and Delta PREMIUM Self-closing hinge.



Expanding gasket
is a standard with
fire-proof door frame.
INCLUDED
for fire-proof frames



Lock DC6/Z
fire-proof version



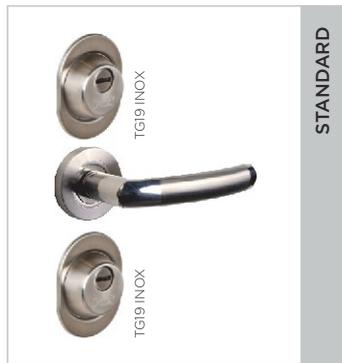
DOOR VIEWER FDV
fire-proof version
at extra cost

2 PATENT:

Acoustic panel
Delta WKW
Central locking

9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **VERA INOX**



stainless steel

STANDARD

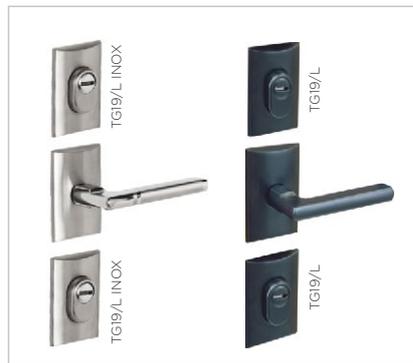
fitting **CARMEN INOX**



stainless steel

AT EXTRA COST

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

AT EXTRA COST

handrail **90cm A2**
rectangular

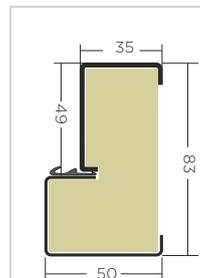


stainless steel

HANDRAILS P. 61

10 FRAMES

frame **Termo ODS68**



AT EXTRA COST

HIT!

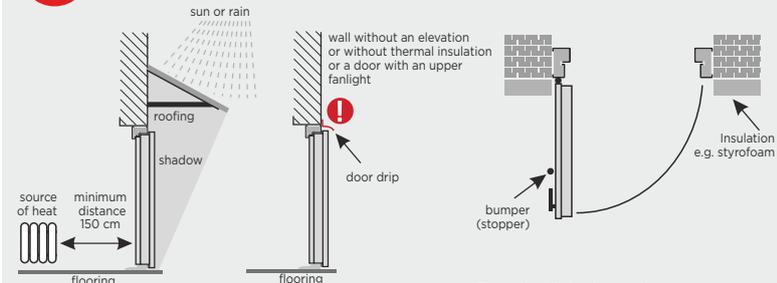
11 THRESHOLDS

threshold **Termo ODS83**



STANDARD
in the price of the frame

Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

4,5,6 LOCKS / CYLINDER LOCKS

DC6/Z kl. 6



4

DH61 kl. 4



5

DC6P



6

GB5 41/51 kl. 5 U1K



STANDARD

GB4 or GB5 41/51 kl. 5



GB4 or GB5/Z 41/51 kl. 5



7,8 HINGE ANTI-THEFT BOLT

Hinge PREMIUM R 3D



7

Anti-theft bolt



8

x 4pcs.

12 DOOR VIEWER



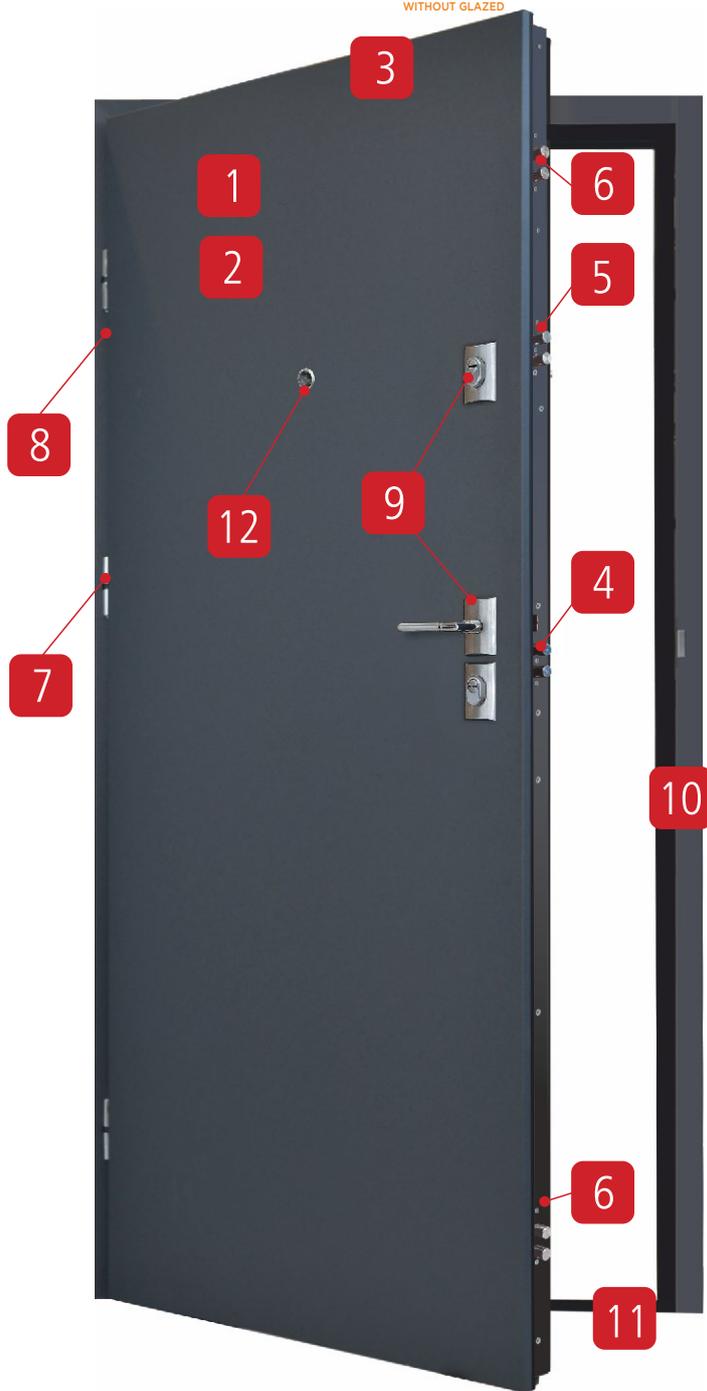
STANDARD

ACCESSORIES FOR AN ADDITION TO DOOR MAGNUM 68K

Glazing types for external doors	-	-
Termo ODS68 door fame with Termo ODS83 threshold	Standard	Standard
Stainless steel fitting set VENUS INOX	at extra cost	Standard
Stainless steel fitting set VERA INOX	Standard	Standard
Stainless steel fitting set CARMEN INOX	at extra cost	at extra cost
Stainless steel fitting set TAMARA'2 INOX	at extra cost	at extra cost
Aluminum fitting set TAMARA BLACK MAT	at extra cost	at extra cost
Aluminum fitting set ALEX	-	-
Stainless steel fitting ANETA INOX	at extra cost	at extra cost
A2 handrail round / rectangular INOX 90cm	at extra cost	-
A2 handrail round / rectangular INOX 140cm	at extra cost	-
A2 handrail round / rectangular BLACK MAT 140cm	at extra cost	-
A4 handrail round INOX 140cm	at extra cost	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost	-
Cylinders with 1 key system	Standard	Standard
Opening limiter	-	-
Door closer (silver)	at extra cost (Geze 2000)	at extra cost
Self-closing hinge Delta PREMIUM	at extra cost	Standard
Delta FDV fireproof door viewer	at extra cost	at extra cost
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost	at extra cost
DDS-2 digital door viewer	at extra cost	-
Automatic drop threshold	at extra cost	at extra cost
Electronic handles GI 18	-	-
Electronic handles GI 20	at extra cost	-
INOX applications (one side / both sides)	at extra cost (P. 52-53)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	-	-
Boom drip profile for external doors opened inside	at extra cost	at extra cost
Leaf shortening	at extra cost (do 5cm)	-
Boom closing profile	at extra cost	-
Contact sensor (kontaktron)	at extra cost	-
Assembly set - 6 dowels with plugs	-	-
Assembly set - 12 dowels with plugs	at extra cost	at extra cost

DIMENSIONS OF ASSEMBLY SLOT

PD68: 80N - 900 x 2100mm, 90E - 1020 x 2100mm
ODS68: 80N - 900 x 2100mm, 90E - 1020 x 2100mm



ROYAL 84P

EXTERNAL ENTRANCE DOORS,
ANTI-BURGLARY, ENERGY-SAVING
AND PASSIVE

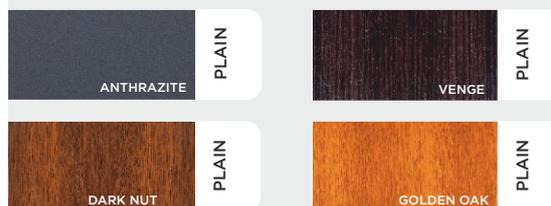
Price for a set incl. full door, door frame, threshold and fittings:

FULL
PLAIN

90N

PRICE

Available colors to door ROYAL 84P:



1 Door fillings: Foam PUR

2 Steel galvanized sheet 07 mm, with PVC laminate

3 Stiffening frame made of glued wood

P. 8-9 Cross-section and the details of the door construction

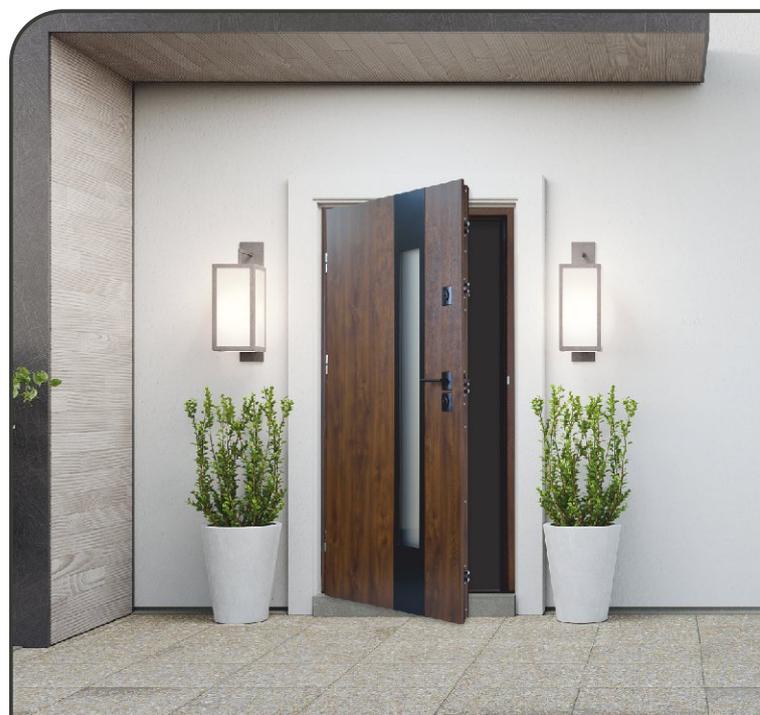
Glazing designs not available

P. 36-37 Available patterns of the door embossing

P. 52-53 Decorative applications INOX and Lacobel

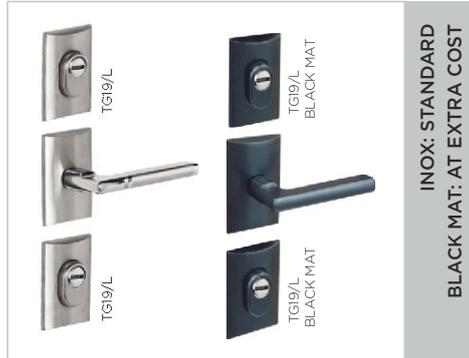
P. 31 Recommendations for assembly and operation of an external doors

! NOTE! ROYAL 84P door cannot be shortened.



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

fitting **CARMEN INOX**



stainless steel

fitting **SIMON ALU**
fitting **SIMON CZARNY MAT**



aluminium

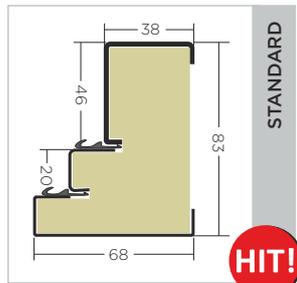
handrail **90cm A2**
rectangular



stainless steel

10 FRAMES

ościeżnica **Termo ODS84**



STANDARD

HIT!

próg **Termo ODS84**

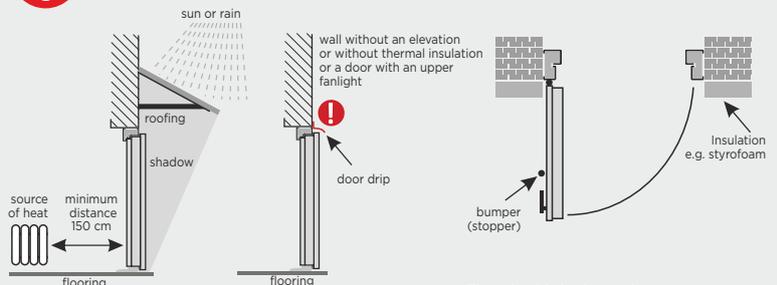


STANDARD
in the price of the frame

11 THRESHOLDS



Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

4,5,6 LOCKS / CYLINDER LOCKS

DF18P/Z kl.6 90/60



4

DF18D kl.6



5

DF18P



6

GD6 55/55 kl.6 U1K



STANDARD

GD6 55/55 kl.6



GD6/Z 55/55 kl.6



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 3szt.

Anti-theft bolt



8

x 6szt.

12 DOOR VIEWER



STANDARD

ACCESSORIES FOR AN ADDITION TO DOOR ROYAL 84P

Glazing types for external doors	P. 40-49
Termo ODS84 door fame with Termo ODS84 threshold	Standard
Termo PU68/150 door fame with Termo PU68/150 threshold	-
Stainless steel fitting set VERA INOX	-
Stainless steel fitting set CARMEN INOX	Standard to select
Stainless steel fitting set TAMARA'2 INOX	Standard to select
Stainless steel fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
A4 handrail round INOX 140cm	at extra cost
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Zamek wpuszczany DC6/Z - rolkowy	-
Door closer (silver) GEZE 2000	at extra cost
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	at extra cost
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	(P. 58)
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	-
Boom closing profile	-
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	at extra cost

DIMENSIONS OF ASSEMBLY SLOT

ODS84: 90N - 1020 x 2100mm

W świetle ościeżnicy szerokość 862mm.



on sale from
Q2/2021



NEW !
with Termo Alu 84 door frame
and hook strip lock

EXCLUSIVE 84P

EXTERNAL ENTRANCE DOORS,
ANTI-BURGLARY
AND ENERGY-SAVING

Price for a set incl. full door, door frame, threshold and fittings:

FULL
PLAIN

90E

PRICE

Available colors to door EXCLUSIVE 84P:



- 1** Door fillings: Foam PUR
- 2** Steel galvanized sheet 07 mm, with PVC laminate
- 3** Stiffening frame made of glued wood
- P. 8-9 Cross-section and the details of the door construction
- Glazing designs not available
- P. 36-37 Available patterns of the door embossing
- P. 52-53 Decorative applications INOX and Lacobel
- P. 33 Recommendations for assembly and operation of an external doors
- !** NOTE! EXCLUSIVE 84P door cannot be shortened.



9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

INOX: STANDARD
CZARNY MAT: ZA DOPLATA 100,00

fitting **SIMON ALU**
fitting **SIMON CZARNY MAT**



aluminium

ALU: ZA DOPLATA 20,00
CZARNY MAT: ZA DOPLATA 120,00

handrail **90cm A2**
rectangular

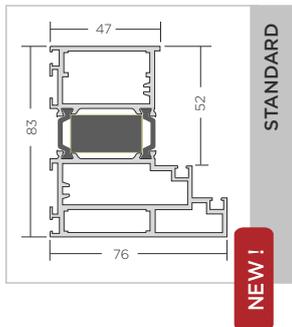


stainless steel

HANDRAILS P. 61

10 FRAMES

frame **Termo ALU 84**



STANDARD

NEW !

11 THRESHOLDS

threshold **Termo ODS83**



STANDARD
in the price of the frame

4,5,6 LOCKS / CYLINDER LOCKS

DELTA ZLG



4

DELTA ZLD



5

DELTA ZLP



6

13 REGULATION OF THE LOCKPRESSURE

GD6 55/55 kl.6 U1K



STANDARD

GD6 55/55 kl.6



GD6/Z 55/55 kl.6



7,8 HINGE/ANTI-THEFT BOLT

Hinge **PREMIUM R 3D**



7

x 3pcs.

Anti-theft bolt



8

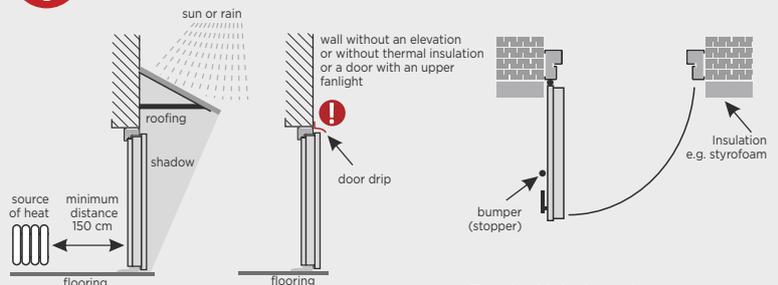
x 6pcs.

12 DOOR VIEWER



STANDARD

! Recommendations for assembly and operation of an external doors.



Each door installed outside the building requires appropriate roofing to protect against sun and rain.

They should also have a bumper-stopper to avoid breaking off on the hinges when opening above an angle of 90.

After the assembly is completed fittings, locks, frames and applications must be preserved immediately with for example GREENTEQ (from our offer) or any other stainless steel preservative available on the market.

Glazing types for external doors	P. 40-49
Termo ALU84 door fame with Termo ODS83 threshold	Standard
Termo PU68/150 door fame with Termo PU68/150 threshold	-
Stainless steel fitting set VERA INOX	Standard to select
Stainless steel fitting set CARMEN INOX	Standard to select
Stainless steel fitting set TAMARA'2 INOX	Standard to select
Stainless steel fitting set TAMARA'2 BLACK MAT	at extra cost
Aluminum fitting set SIMON	at extra cost
Aluminum fitting set SIMON BLACK MAT	at extra cost
Stainless steel ANETA INOX knob handle	at extra cost
A2 handrail round/ rectangular INOX 90cm	at extra cost
A2 handrail round / rectangular INOX 140cm	at extra cost
A2 handrail rectangular BLACK MAT 140cm	at extra cost
A4 handrail round INOX 140cm	at extra cost
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost
Cylinders with 1 key system	Standard
Zamek wpuszczany DC6/Z - rolkowy	at extra cost
Door closer (silver) GEZE 2000	at extra cost
Self-closing hinge Delta PREMIUM	at extra cost
Delta FDV fireproof door viewer	-
CYKLOP PANORAMA 200 fireproof door viewer	at extra cost
DDS-2 digital door viewer	at extra cost
Automatic drop threshold	at extra cost
Electronic handles GI 18	-
Electronic handles GI 20	at extra cost
INOX applications (one side / both sides)	at extra cost (P. 52-53)
Termo ALU fanlights	(P. 59)
Boom drip profile for external doors opened inside	at extra cost
Leaf shortenin	-
Boom closing profile	-
Contact sensor (kontaktron)	at extra cost
Assembly set - 6 dowels with plugs	-
Assembly set - 12 dowels with plugs	-

ACCESSORIES FOR AN ADDITION to door EXCLUSIVE 84P

DIMENSIONS OF ASSEMBLY SLOT

Termo ALU 84: 90E - 1080 x 2100mm



MAGNUM 84K

EXTERNAL ENTRANCE DOORS,
ANTI-BULGLARY, FIRE-PROOF
AND ACOUSTIC

Price for a set incl. full door, door frame, threshold and fittings:

FULL PLAIN 80N/90E **PRICE**

The price includes obligatory equipment at the fire door:
threshold ALU / WOOD, self-closing hinge

FULL PLAIN FIRE PROOF 80N/90E **PRICE**

Available colors to door MAGNUM 84K:



1 Door fillings: Acoustic panel Delta WKW

2 Steel galvanized sheet 07 mm, with PVC laminate

3 Stiffening frame made of glued wood

P. 8-9 Cross-section and the details of the door construction

Glazing designs not available

Patterns of the door embossing not available

P. 52-53 Decorative applications INOX and Lacobel

P. 33 Recommendations for assembly and operation of an external doors

! NOTE! EXCLUSIVE 84P door cannot be shortened.

AKCESORIA DO DRZWI PRZECIWOPOŻAROWYCH:



Self-closing hinge
DELTA PREMIUM
INCLUDED



or Self-closing device
OUDE
to select

To meet the fire requirements EI,60 Delta MAGNUM 84K door obligatory must be equipped with a alu/wooden threshold and Delta PREMIUM Self-closing hinge. **EI.60**



Expanding gasket
is a standard with
fire-proof door frame.
INCLUDED
for fire-proof frames



DOOR VIEWER FDV
fire-proof version
at extra cost

9 STANDARD FITTINGS AND FOR AN ADDITION

fitting **TAMARA'2 INOX**
fitting **TAMARA'2 BLACK MAT**



stainless steel

INOX: STANDARD
BLACK MAT: AT EXTRA COST

fitting **CARMEN INOX**

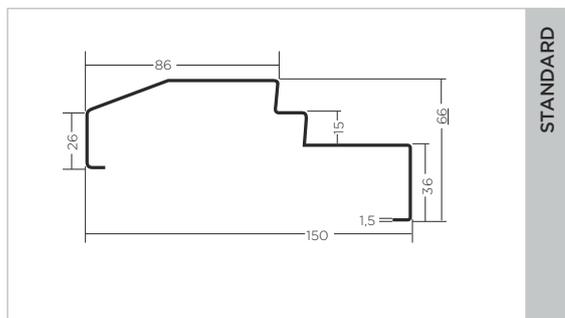


stainless steel

STANDARD - TO SELECT
Only for a door without fire rated

10 FRAMES

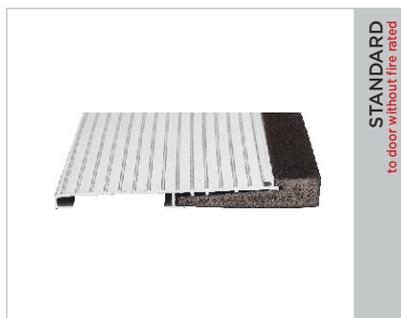
frame **stalowa PM84/150**



STANDARD

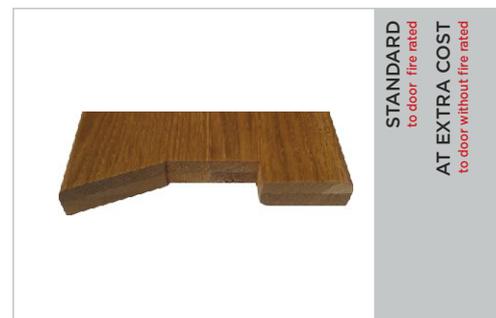
11 THRESHOLDS

threshold **Termo ODS84/150**



STANDARD
to door without fire rated

oak threshold **Magnum 84**



STANDARD
to door fire rated
AT EXTRA COST
to door without fire rated

painted in the color of the door frame

4,5,6 LOCKS / CYLINDER LOCKS



STANDARD

7,8 HINGE ANTI-THEFT BOLT



STANDARD

12 DOOR VIEWER



STANDARD

DIMENSIONS OF ASSEMBLY SLOT

PM84/150: **80N** - 900 x 2090mm, **90E** - 1020 x 2090mm

ACCESSORIES FOR AN ADDITION TO DOOR MAGNUM 84K

	except fire rated	fire rated
Glazing types for external doors	-	-
Oak Magnum 84 threshold	at extra cost	Standard
Stainless steel fitting set CARMEN INOX	Standard - to select	-
Stainless steel fitting set TAMARA'2 INOX	Standard - to select	Standard
Aluminum fitting set TAMARA'2 BLACK MAT	at extra cost	at extra cost
Aluminum fitting set SIMON	-	-
Aluminum fitting set SIMON BLACK MAT	-	-
Stainless steel fitting ANETA INOX	at extra cost	at extra cost
A2 handrail round/ rectangular INOX 90cm	-	at extra cost
A2 handrail round/ rectangular INOX 140cm	-	-
A2 handrail rectangular BLACK MAT 140cm	-	-
A4 handrail round INOX 140cm	-	-
Electromagnetic blockade 12V AC/DC installed in a frame	at extra cost	-
Cylinders with 1 key system	Standard	Standard
Opening limiter	-	-
Door closer (silver)	at extra cost (Geze 2000)	at extra cost
Self-closing hinge Delta PREMIUM	at extra cost	Standard
Wizjer Delta FDV P.POŻ.	at extra cost	at extra cost
Wizjer CYKLOP PANORAMA 200 P.POŻ.	at extra cost	at extra cost
Delta FDV fireproof door viewer	at extra cost	-
Automatic drop threshold	-	-
Electronic handles GI 18	at extra cost	-
Electronic handles GI 20	at extra cost	-
INOX applications (one side / both sides)	at extra cost (P. 52-53)	at extra cost (P. 52-53)
ODS wooden-steel fanlights	-	-
Boom drip profile for external doors opened inside	at extra cost	at extra cost
Leaf shortening	-	-
Boom closing profile	-	-
Contact sensor (kontaktron)	at extra cost	-
Assembly set - 6 dowels with plugs	-	-
Assembly set - 12 dowels with plugs	at extra cost	at extra cost

PATTERN **QUATRO** SHALLOWLY PRESSED



available in models:

MASTER 56KR



SPECIAL 68S



PERFECT 68X



Price for a set incl. full door, door frame, threshold and fittings:

MASTER 56KR	80N 90E	SPECIAL 68S	80N 90E	PERFECT 68X	90E
PRICE	€	PRICE	€	PRICE	€

PATTERN **GENUA** DEEPLY PRESSED



available in models:

UNIVERSAL 56S



Price for a set incl. full door, door frame, threshold and fittings:

UNIVERSAL 56S	80N 90E
PRICE	€

PATTERN FRAME DEEPLY PRESSED



available in models:

UNIVERSAL 56S



Price for a set incl. full door, door frame, threshold and fittings:

UNIVERSAL 56S	90E
PRICE	

PATTERN LONDON DEEPLY PRESSED



available in models:

UNIVERSAL 56S



Price for a set incl. full door, door frame, threshold and fittings:

UNIVERSAL 56S	80N 90E
PRICE	



GLAZING TYPES
FOR EXTERNAL DOORS

DELTA  [®]

TYPES OF GLASS

REFLEX

Double glazing, transparent, tinted, with a delicate mirror effect.

DEKORMATT

Double glazing, not transparent, matt.

MIRRORED

Double glazing, transparent. The effect of the Venetian Mirrors is achieved through the difference in lighting. To achieve this effect, there must be higher light intensity outside the building than inside.

ATTENTION!

At night the effect of the Venetian mirror works exactly the other way round. It is recommended to switch on the lighting from

DEKORMAT L2, L5

Double glazing, opaque, matt with transparent stripes.

LACOBEL ÜVEG

Double glazing, outside frame made of black glass, inside frame made of INOX. Doors with LACOBEL glazing cannot be installed in sunny places. Permanent shading of the entire door is absolutely required.

TYPES OF FRAMES



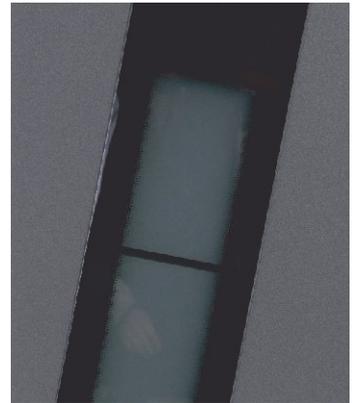
BLACK MAT FRAME



INOX FRAME



MIRRORED FRAME



LACOBEL FRAME



REFLEX



DEKORMAT



VENETIAN MIRROR



DEKORMAT L2



DEKORMAT L5

The glazings shown on the following pages are mounted on the outer side of the door. Frames are mounted on the inner side of the door for each glazing, according to the table.

side of the door
OUTER SIDE

BLACK MAT FRAME
LACOBEL FRAME
INOX FRAME
VENETIAN MIRROR FRAME

side of the door
INNER SIDE

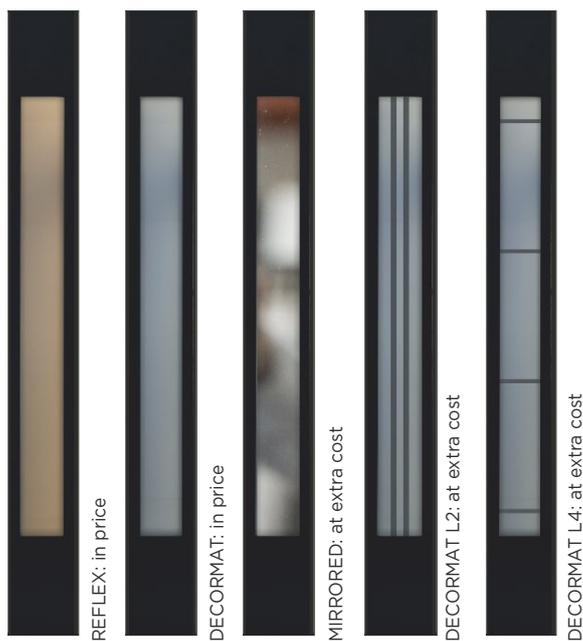
BLACK MAT FRAME
BLACK MAT FRAME
INOX FRAME
INOX FRAME

GLAZING FOR EXTERNAL DOORS

PLAIN PLUS BLACK MATTE BELT

NEW!

Doors cannot be shortened!



REFLEX: in price

DECORMAT: in price

MIRRORED: at extra cost

DECORMAT L2: at extra cost

DECORMAT L4: at extra cost

UNIVERSAL 56S	90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN LINEA'4 PLUS BLACK MATTE

NEW!



REFLEX: in price

DEKORMAT: in price

MIRRORED: at extra cost

DECORMAT L2: at extra cost

UNIVERSAL 56S	90E	PRICE
SPECIAL 68S	90E	PRICE
PERFECT 68X	90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P



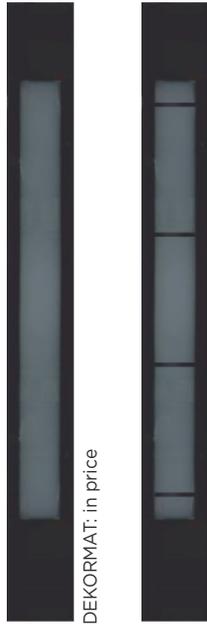
PLAIN BELT LACOBEL

Doors with glazing PLAIN DOOR with LACOBEL can be installed in places permanently protected from solar radiation!



Doors cannot be shortened!

Belső oldalon CSIK PLUSZ MATT FEKETE KERET



DEKORMAT: in price

DEKORMAT L4: at extra cost

UNIVERSAL 56S	90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN MIRRORED BELT PLUS



Doors cannot be shortened!

INSIDE BELT PLUS INOX



MIRRORED: in price

UNIVERSAL 56S	90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

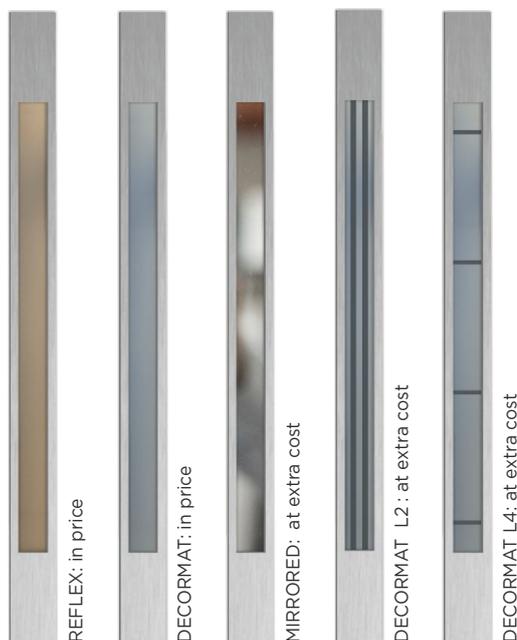
*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN BELT INOX



Doors cannot be shortened!



REFLEX: in price

DECORMAT: in price

MIRRORED: at extra cost

DECORMAT L2: at extra cost

DECORMAT L4: at extra cost

UNIVERSAL 56S	90E
PRICE	🔒
SPECIAL 68S	80N, 90E
PRICE	🔒
PERFECT 68X	80N, 90E
PRICE	🔒
PERFECT 68X	100E
PRICE	🔒
PERFECT 68XL	90E
PRICE	🔒
ROYAL 84P	90N
PRICE	🔒
EXCLUSIVE 84P	90E
PRICE	🔒

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN BELT INOX M6



Doors cannot be shortened!



REFLEX: in price

DECORMAT: in price

MIRRORED: at extra cost

DECORMAT L2: at extra cost

DECORMAT L4: at extra cost

UNIVERSAL 56S	90E
PRICE	🔒
SPECIAL 68S	80N, 90E
PRICE	🔒
PERFECT 68X	80N, 90E
PRICE	🔒
PERFECT 68X	100E
PRICE	🔒
PERFECT 68XL	90E
PRICE	🔒
ROYAL 84P	90N
PRICE	🔒
EXCLUSIVE 84P	90E
PRICE	🔒

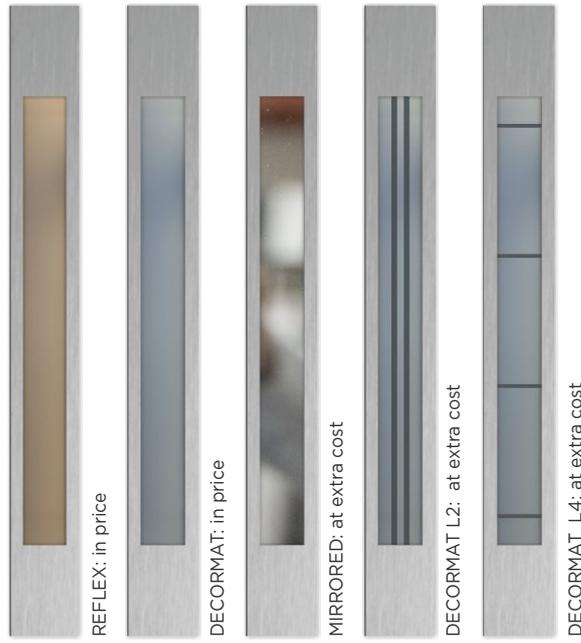
*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN BELT PLUS INOX



Doors cannot be shortened!



REFLEX: in price

DECORMAT: in price

MIRRORED: at extra cost

DECORMAT L2: at extra cost

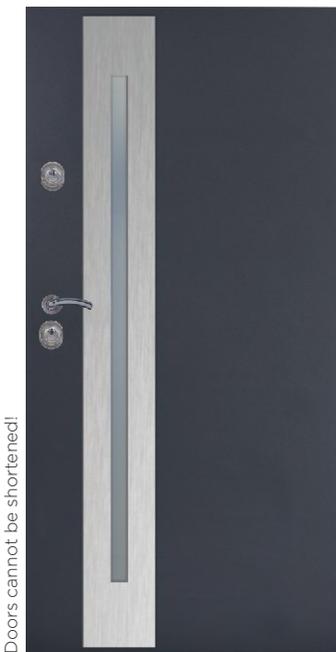
DECORMAT L4: at extra cost

UNIVERSAL 56S	90E
PRICE	
SPECIAL 68S	80N, 90E
PRICE	
PERFECT 68X	80N, 90E
PRICE	
PERFECT 68X	100E
PRICE	
PERFECT 68XL	90E
PRICE	
ROYAL 84P	90N
PRICE	
EXCLUSIVE 84P	90E
PRICE	

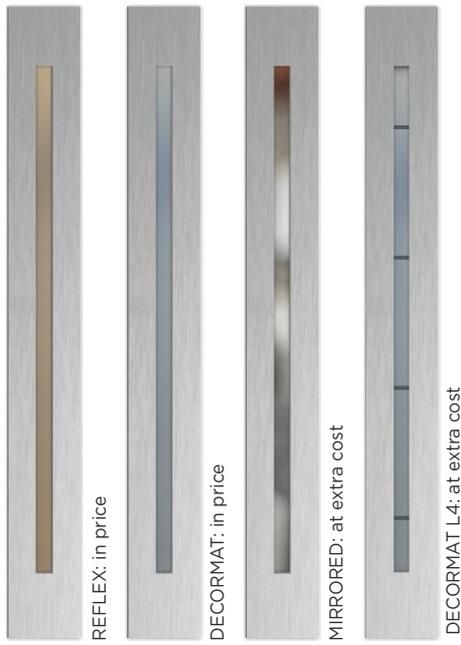
*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN BELT SLIM INOX



Doors cannot be shortened!



REFLEX: in price

DECORMAT: in price

MIRRORED: at extra cost

DECORMAT L4: at extra cost

UNIVERSAL 56S	90E
PRICE	
SPECIAL 68S	80N, 90E
PRICE	
PERFECT 68X	80N, 90E
PRICE	
PERFECT 68X	100E
PRICE	
PERFECT 68XL	90E
PRICE	
ROYAL 84P	90N
PRICE	
EXCLUSIVE 84P	90E
PRICE	

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN LADDER INOX

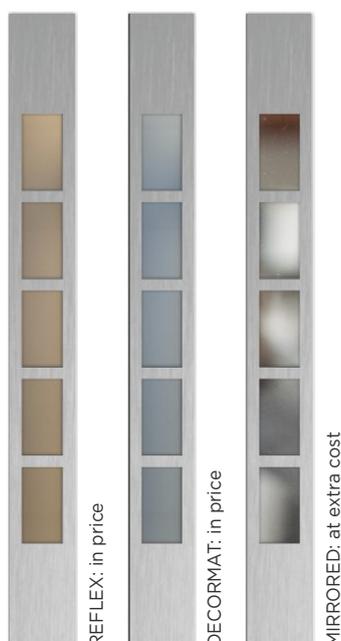
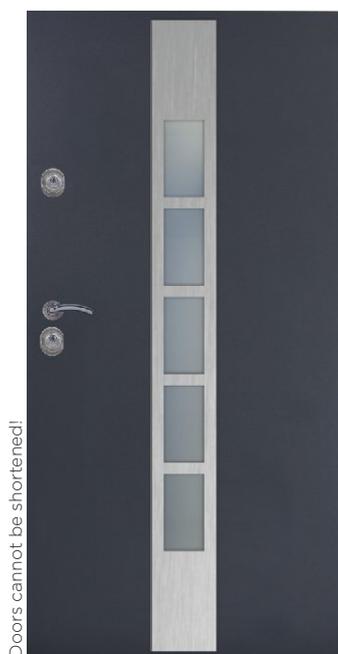


UNIVERSAL 56S	80N, 90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

*Colours available only with Termo Alu door frame

PLAIN LADDER PLUS INOX

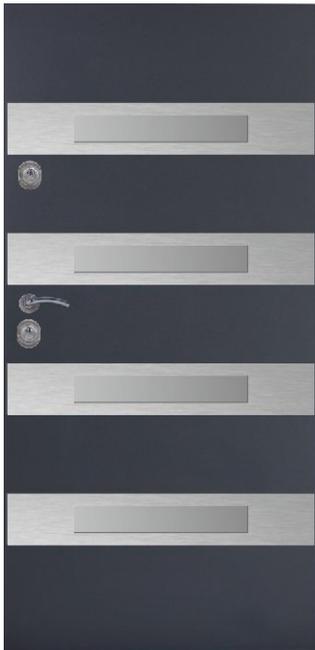


UNIVERSAL 56S	80N, 90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

*Colours available only with Termo Alu door frame

PLAIN LINEA'4 PLUS INOX



REFLEX: in price



DECORMAT: in price



MIRRORED: at extra cost



DECORMAT L2: at extra cost

UNIVERSAL 56S	90E
PRICE	
SPECIAL 68S	90E
PRICE	
PERFECT 68X	90E
PRICE	
PERFECT 68X	100E
PRICE	
PERFECT 68XL	90E
PRICE	
ROYAL 84P	90N
PRICE	
EXCLUSIVE 84P	90E
PRICE	

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN LINEA'4 INOX



REFLEX: in price



DECORMAT: in price



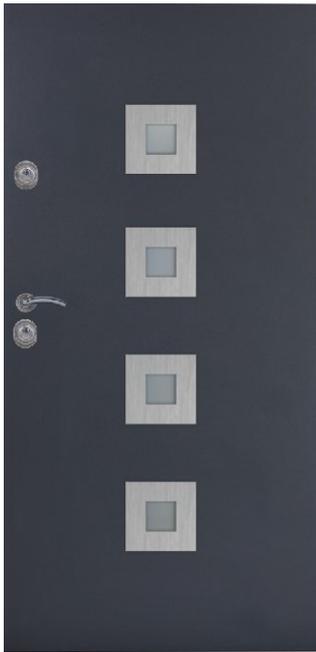
MIRRORED: at extra cost

UNIVERSAL 56S	90E
PRICE	
SPECIAL 68S	90E
PRICE	
PERFECT 68X	90E
PRICE	
PERFECT 68X	100E
PRICE	
PERFECT 68XL	90E
PRICE	
ROYAL 84P	90N
PRICE	
EXCLUSIVE 84P	90E
PRICE	

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN QUADRAT'4 INOX



REFLEX: in price



DECORMAT: in price



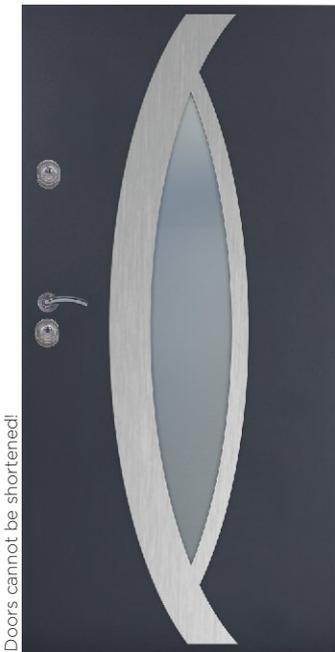
MIRRORED: at extra cost

UNIVERSAL 56S	80N, 90E
PRICE	☉
SPECIAL 68S	80N, 90E
PRICE	☉
PERFECT 68X	80N, 90E
PRICE	☉
PERFECT 68X	100E
PRICE	☉
PERFECT 68XL	90E
PRICE	☉
ROYAL 84P	90N
PRICE	☉
EXCLUSIVE 84P	90E
PRICE	☉

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTHRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN EYE INOX



Doors cannot be shortened!



REFLEX: in price



DECORMAT: in price



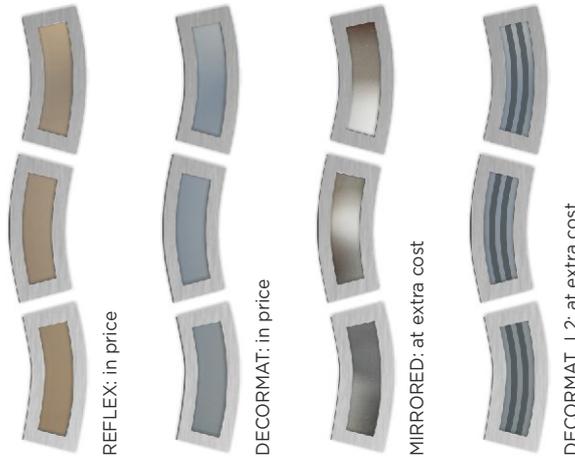
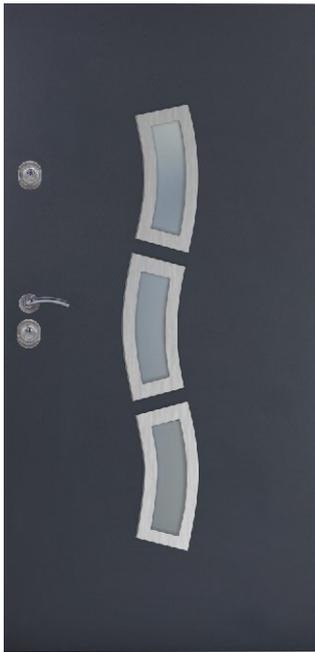
MIRRORED: at extra cost

UNIVERSAL 56S	90E
PRICE	☉
SPECIAL 68S	80N, 90E
PRICE	☉
PERFECT 68X	80N, 90E
PRICE	☉
PERFECT 68X	100E
PRICE	☉
PERFECT 68XL	90E
PRICE	☉
ROYAL 84P	90N
PRICE	☉
EXCLUSIVE 84P	90E
PRICE	☉

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTHRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN WAWE INOX

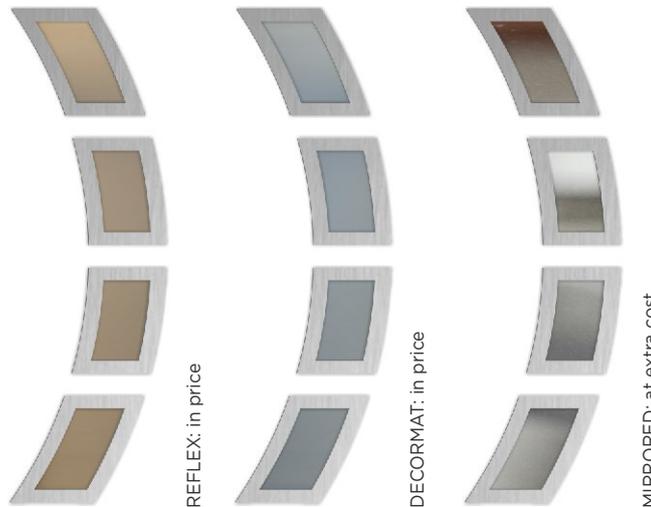


UNIVERSAL 56S	80N, 90E	PRICE	🔒
SPECIAL 68S	80N, 90E	PRICE	🔒
PERFECT 68X	80N, 90E	PRICE	🔒
PERFECT 68X	100E	PRICE	🔒
PERFECT 68XL	90E	PRICE	🔒
ROYAL 84P	90N	PRICE	🔒
EXCLUSIVE 84P	90E	PRICE	🔒

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN LIMA'4 INOX

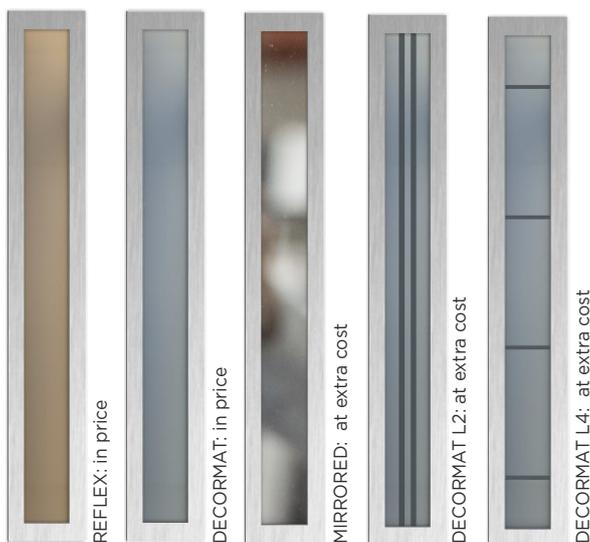


UNIVERSAL 56S	80N, 90E	PRICE	🔒
SPECIAL 68S	80N, 90E	PRICE	🔒
PERFECT 68X	80N, 90E	PRICE	🔒
PERFECT 68X	100E	PRICE	🔒
PERFECT 68XL	90E	PRICE	🔒
ROYAL 84P	90N	PRICE	🔒
EXCLUSIVE 84P	90E	PRICE	🔒

*Colours available only with Termo Alu door frame

UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN RECTANGLE PLUS INOX

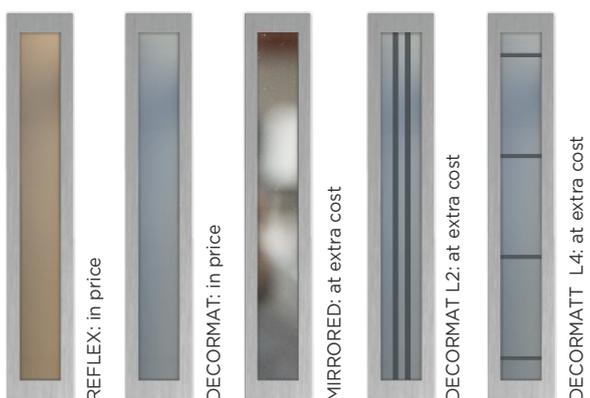


UNIVERSAL 56S	80N, 90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

PLAIN RECTANGLE INOX



UNIVERSAL 56S	80N, 90E	PRICE
SPECIAL 68S	80N, 90E	PRICE
PERFECT 68X	80N, 90E	PRICE
PERFECT 68X	100E	PRICE
PERFECT 68XL	90E	PRICE
ROYAL 84P	90N	PRICE
EXCLUSIVE 84P	90E	PRICE

*Colours available only with Termo Alu door frame

ANTHRAZITE	WHITE	SONOMA OAK	DARK NUT	MAHOGANY	WINCHESTER	VENGE	GOLDEN OAK	ANTRACIT WOOD LOOK	WINCHESTER RENOLIT*
UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68X PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	UNIVERSAL 56S	SPECIAL 68S PERFECT 68X	UNIVERSAL 56S SPECIAL 68S ROYAL 84P	UNIVERSAL 56S SPECIAL 68S PERFECT 68X PERFECT 68XL ROYAL 84P EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P	SPECIAL 68S PERFECT 68XL EXCLUSIVE 84P

QUATRO BELT PLUS INOX

Doors cannot be shortened!



REFLEX: in price



DECORMAT: in price



MIRRORED: at extra cost



DECORMAT L2: at extra cost



DECORMAT L4: at extra cost

SPECIAL 68S	80N, 90E
	PRICE
PERFECT 68X	90E
	PRICE



ANTHRAZITE

SPECIAL 68S
PERFECT 68X



WHITE

PERFECT 68X



DARK NUT

SPECIAL 68S
PERFECT 68X



WINCHESTER

SPECIAL 68S
PERFECT 68X



VENGE

SPECIAL 68S

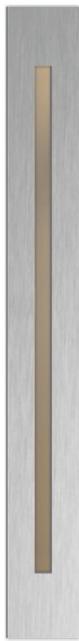


GOLDEN OAK

SPECIAL 68S
PERFECT 68X

QUATRO BELT SLIM INOX

Doors cannot be shortened!



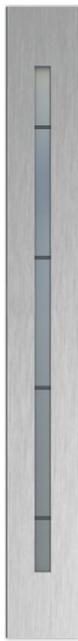
REFLEX: in price



DECORMAT: in price



MIRRORED: at extra cost



DECORMAT L4: at extra cost

SPECIAL 68S	80N, 90E
	PRICE
PERFECT 68X	90E
	PRICE



ANTHRAZITE

SPECIAL 68S
PERFECT 68X



WHITE

PERFECT 68X



DARK NUT

SPECIAL 68S
PERFECT 68X



WINCHESTER

SPECIAL 68S
PERFECT 68X



VENGE

SPECIAL 68S



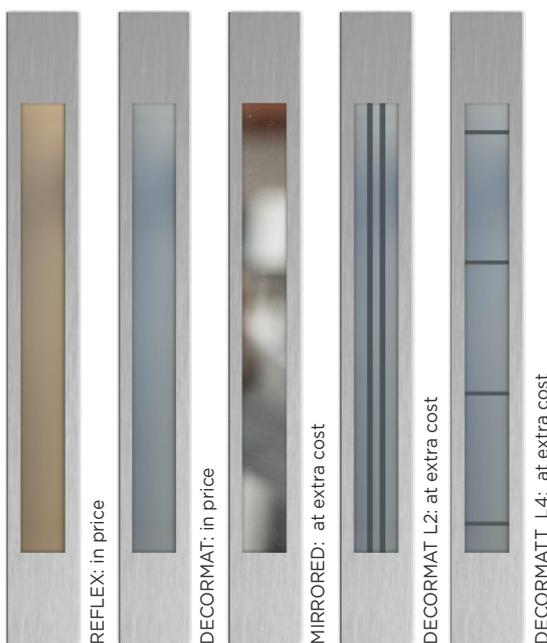
GOLDEN OAK

SPECIAL 68S
PERFECT 68X

PLAIN/ PLAIN BELT PLUS INOX x 2



Doors cannot be shortened!



GRAND 68S 140E
PRICE

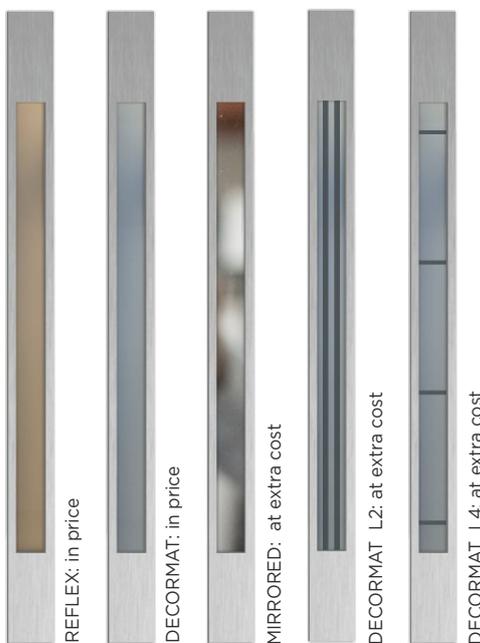


GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S

PLAIN / PLAIN BELT INOX x 2



Doors cannot be shortened!



GRAND 68S 120E, 140E
PRICE



GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S

PLAIN / PLAIN BELT SLIM INOX x 2

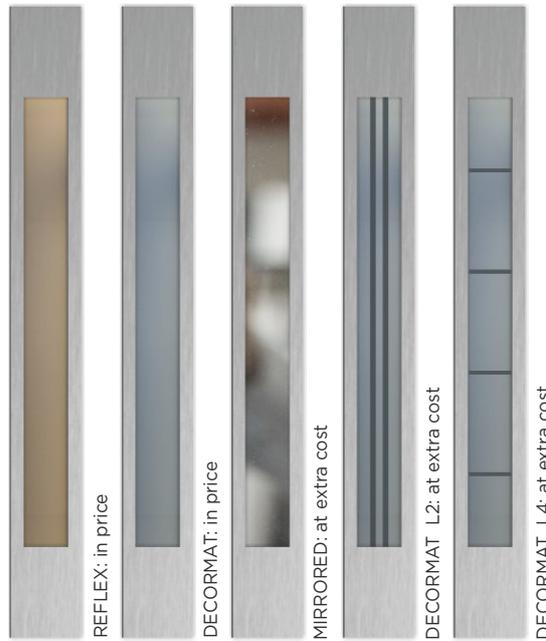


GRAND 68S	140E
PRICE	



GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S

PLAIN / PLAIN BELT PLUS INOX



GRAND 68S	120E, 140E
PRICE	



GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S GRAND 68S

M1



Doors cannot be shortened!

INOX APPLICATIONS available in all models of interior smooth Delta doors in single and double-sided version.

The Inox applications are applicable both in the internal entrance and external Delta doors. INOX applications are stainless steel strips glued to the surface of the door leaf in order to diversify its appearance. Applications are resistant to weather conditions.

The width of the standard application strip is 15 mm and in the M8 pattern - 30mm.

*The K1 pattern on one side of the door can be combined with patterns M3, M4, M8.

M1-M10	one side	at extra cost	PRICE
	both sides	at extra cost	PRICE
K1	one side	at extra cost	PRICE
	both sides	at extra cost	PRICE

M2



Doors cannot be shortened!

M3



M4



M5



Doors cannot be shortened!

M6



Doors cannot be shortened!

M7



Doors cannot be shortened!

M8



M9



Doors cannot be shortened!

M10



Doors cannot be shortened!

K1*



Doors cannot be shortened!

L1



Doors cannot be shortened!
For inside door only.

LACOBEL APPLICATIONS available in all models of interior smooth Delta doors in single and double-sided version.

LACOBEL APPLICATIONS are used in DELTA interior entrance door. LACOBEL applications are black glass glued to the surface of the door leaf in order to diversify its appearance.

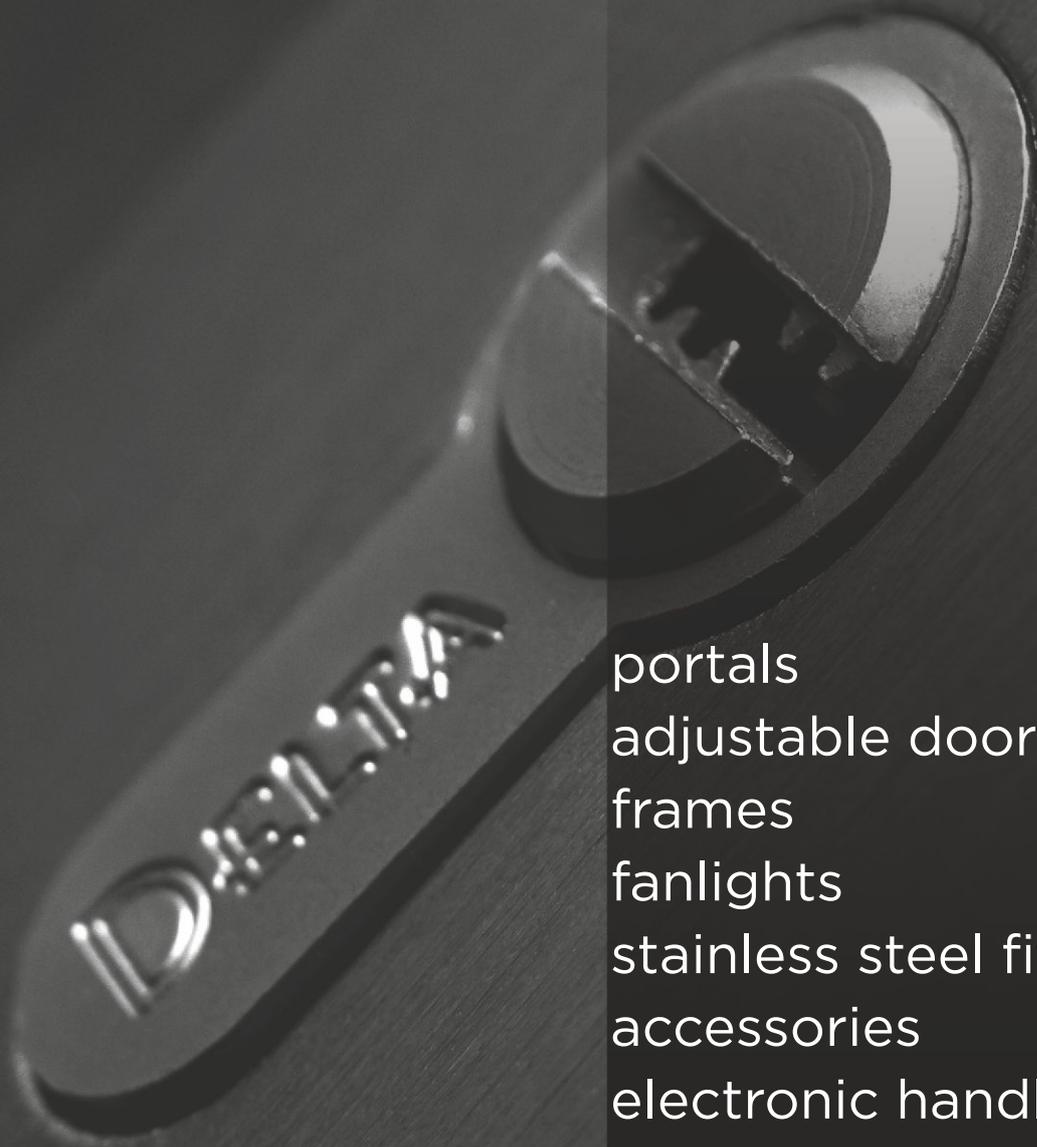
L1, L2	one side	at extra cost	PRICE 0
	both sides	at extra cost	PRICE 0

L2



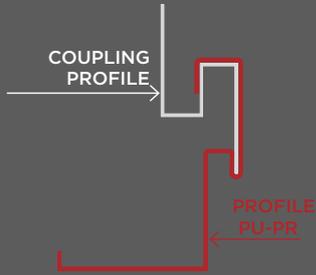
For inside door only.
The handle cannot be used ALEX and SIMON.





portals
adjustable doorframes
frames
fanlights
stainless steel fittings
accessories
electronic handles

DELTA®



ADJUSTABLE FRAMES PU-PR WITH COUPLING PROFILE

Patent

Portals, adjustable doorframes

Adjustable door frame system PU-PR with coupling profile.

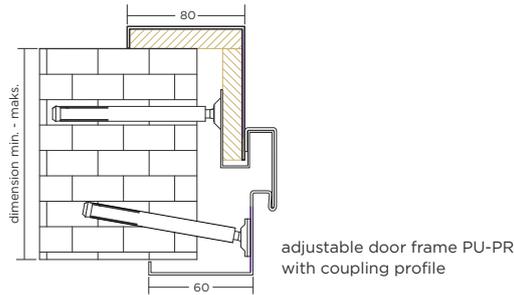
On special order - minimum 20 items (minimum 8 items from one direction).
Portals, adjustable door frames on sale ONLY on request, after agreement with the Sales Office of Delta company.

The recommended assembly hole for doors 90E for the following frames and portals is 1020 x 2080 mm from the zero level. The portals are dedicated only to inward opening doors. The minimum width of the wall on which the door frame is mounted to the doors with portal is 150 mm. Can be installed after finishing work.

Adjustable frames



Made of sheet metal coated with PVC foil in colour selected from the manufacturer's offer.

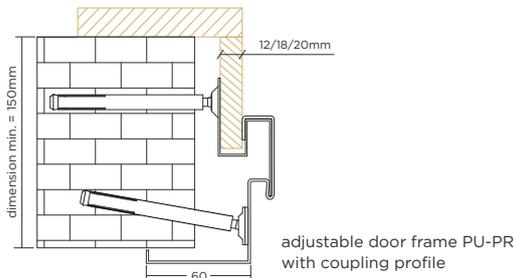


Dimension min. - maks. (mm)	Surcharge
150-170	
170-190	
190-210	
210-230	
230-250	
250-270	
270-290	
290-310	

Portal prepared for finishing



Finishing from the outside in the scope of investor (e.g. furniture board, etc.).
The door frame can be adapted to the different panel thickness: 12, 18, 20 mm.

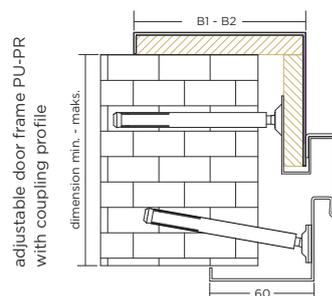


Prepared for the thickness of the board (mm)	Surcharge
12	
18	
20	

Steel portal



Possibility to make portals in the colour of the door from the manufacturer's offer. Choice of symmetrical or asymmetrical solutions. You must add up the basic surcharge with each part (left, right and the top) to get the total portal surcharge.



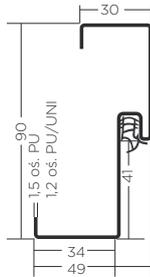
Dimension (mm)	Surcharge	150+A+B1+B2	
	A	B1	B2
100			
150			
200			
250			
300			
350			
400			
450			
500			

Steel door frames profile PU, PD i PM / Termo ODS

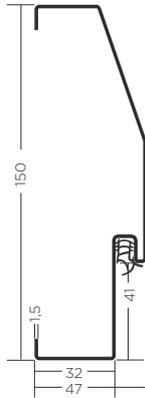
The DELTA steel frames are made of high-quality galvanized sheet 1.2 (Universal 56S, Master 56KR, Special 68S) or 1,5 mm (other models), covered with PCV laminate in the color of the door. These are cold profiles.

ATTENTION! Low outdoor temperatures, increased humidity and poor ventilation in the interior of the house may cause frosting or sweating (moisture condensation) of PU and PD steel frames made of a one-piece profile inside the building. To limit this, DELTA company as the first one on the market put on sale warm wooden and steel frame Termo ODS, with a technical partition.

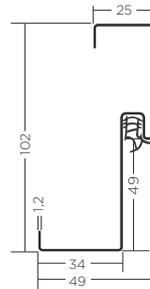
door frame PU56
door frame PU/UNI156



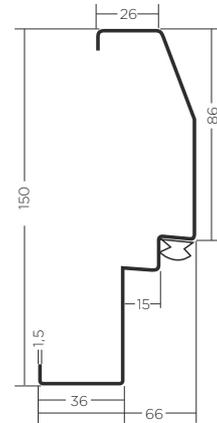
door frame PD56/150



door frame PU68



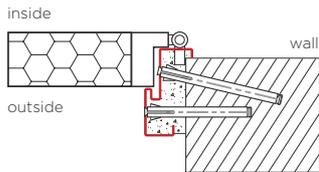
door frame PM84/150



dimension:	80N, 90E, 100E, 120E, 140E	80N, 90E	80N, 90E	80N, 90E
dedicated to:	UNIVERSAL 56S PREMIUM 56S DE LUXE 56S MASTER 56KR MAGNUM 56K MAGNUM 58K	PREMIUM 56S DE LUXE 56S MASTER 56KR MAGNUM 56K	SPECIAL 68S	ROYAL 84WKW MAGNUM 84K

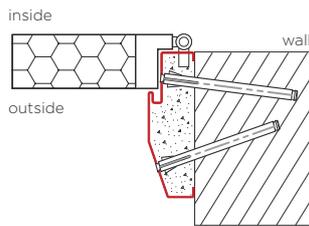
RECOMMENDED CONFIGURATIONS

interior doors
opened inwards
doorframes:
PU/UNI156, PU68



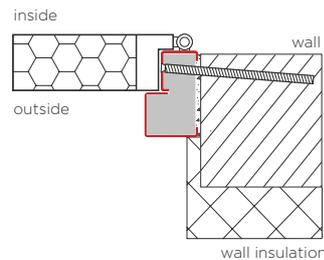
Assembly of the door frame PU/UNI156 on the inside of the wall

interior doors
opened inwards
doorframes:
PD56/150, PD 68/150



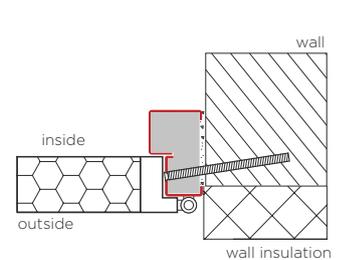
Assembly of the door frame PD56 on the inside of the wall

exterior doors
opened inwards
doorframes:
Termo ODS56, ODS68, ODS84



Assembly of the door frame Termo ODS on the inside of the wall

exterior doors
opened outwards
doorframes:
Termo ODS56, ODS68, ODS84



Assembly of the door frame Termo ODS on the outside of the wall



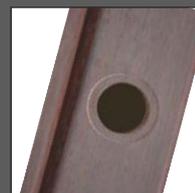
Steel frame joint at the angle of 90°



Steel frame joint PU, PD, PM angle of 45°



Assembly slot plug steel

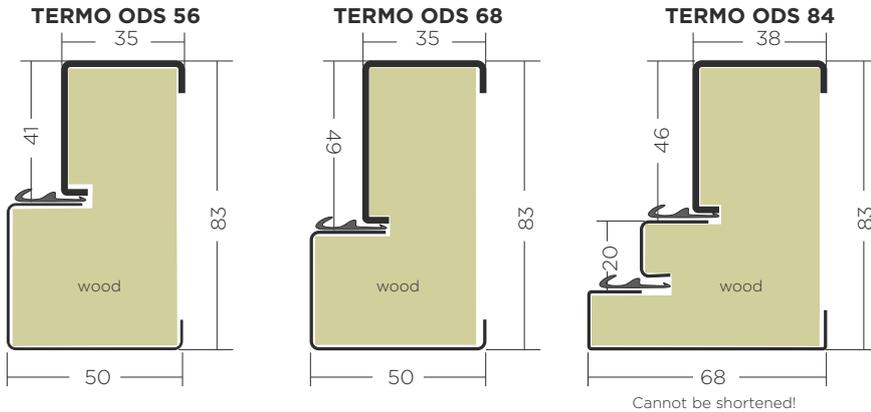


Assembly slot plug plastic

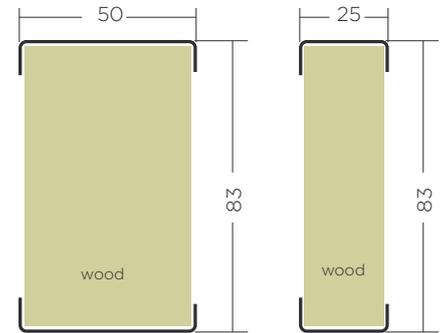


Electric locks mounted in the door frame Termo ODS Termo ODS65 and Termo ODS68

symmetric frame Termo ODS



extensions of door frame Termo ODS



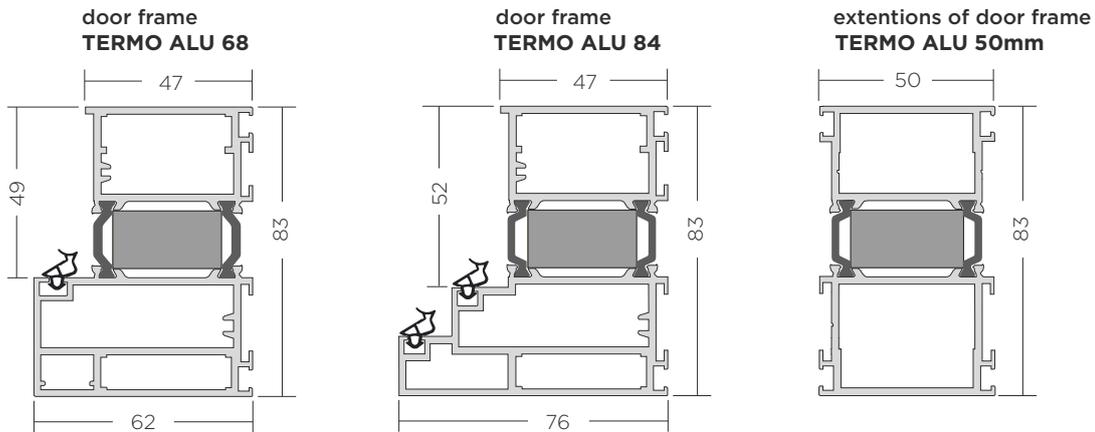
Price list look P. 63: ADDITIONAL ACCESSORIES

The Termo ODS warm wooden and steel door frame system is Delta's original solution, through to its innovative combination of glued wood and two independent profiles (different thicknesses) of laminated sheet allows the use of the above door frames for energy-saving, anti-burglary and fire-proof doors. This system can also be extended with fanlights and extensions. The functional features of the system are described for each type of doors.

door frames Termo ALU

extensions of door frame Termo ALU

NEW



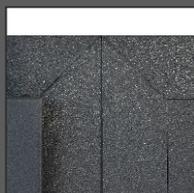
The Termo ALU warm aluminum door frames system is recommended for external doors with side and top fanlights (P. 58-59). This ensures a perfect fit of the door frame profiles, fanlights and extensions. We can use them in 68 mm thick door models (Special 68S and Perfect 68XL) and in 84 mm thick doors (Exclusive 84P). There is thermal insulation inside the Termo ALU profile, preventing the door frame from freezing at low temperatures in the winter.



Adjustment of the handle tongue pressure and the main lock's trigger hole in the Termo ALU door frame



Adjustment of the auxiliary hook lock pressure



Connection of the TERMO ALU door frame profile with the TERMO ALU fanlight profile



Hinge and anti-burglary bolt socket of the TERMO ALU 84 door frame



Electrical lock in the door frame Termo ALU

Fanlight Termo ODS



We can use them in the doors with a thickness of 68 mm (Special 68S and Perfect 68X) and 84 mm (Royal 84P)

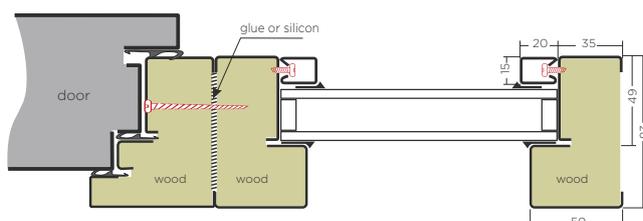
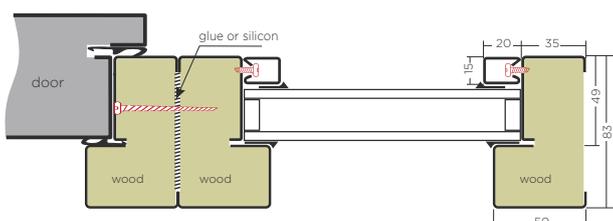
The frame of the fanlights is made of a combination of coniferous glued wood and steel sheet in the color of the door, like the wooden frames of Termo ODS type.

Safety glass with a thickness of 29 mm, 2-glass package.

Thermal transferability of the glass is $U_g = 1,1 \text{ W} / (\text{m}^2\text{K})$.

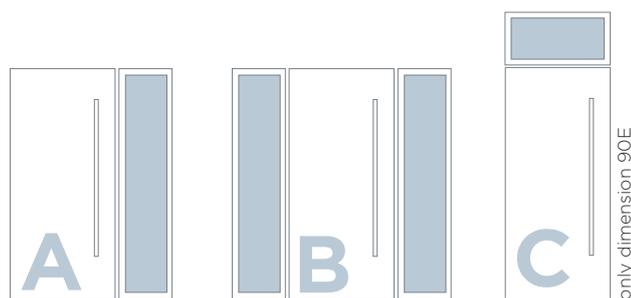
We offer glass from the outside REFLEX, DECORMAT, MIRRORED or DECORMAT L4.

Considering the combination of many elements of PCV laminated sheet (fanlights, door frames, doors) with a thickness of 0.5mm, 0.7mm and 1.5mm coming from variety of supplies - there may be differences in shades and PVC film structure which is not a defect of the product.
- Top fanlights are available with

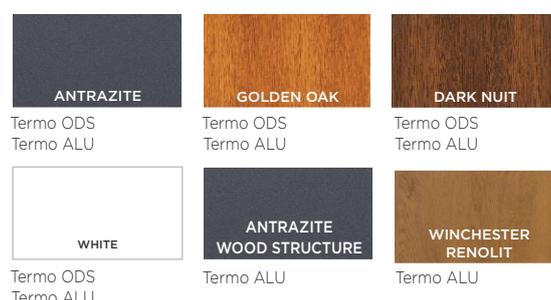


Fanlight types Termo ODS i Termo ALU:

fanlights	external dimension with the door SPECIAL 68S PERFECT 68X ROYAL 84P	types of glass Reflex or Decormat	types of glass Mirrored or Decormat L4
A 30cm	1300 x 2080mm	PRICE	PRICE
A 50cm	1500 x 2080mm	PRICE	PRICE
B 30cm	1600 x 2080mm	PRICE	PRICE
B 50cm	2000 x 2080mm	PRICE	PRICE
C 30cm	1000 x 2380mm	PRICE	PRICE
D 30cm	1300 x 2380mm	PRICE	PRICE
D 50cm	1500 x 2380mm	PRICE	PRICE
E 30cm	1600 x 2380mm	PRICE	PRICE
E 50cm	2000 x 2380mm	PRICE	PRICE



Available colors for fanlights Termo ODS i Termo ALU:



The fanlights are designed for rooms with low or moderate danger of burglary.

The door frame and fanlights are designed to be put on the level of finished floor.

The edges of the bottom of the side fanlights and the finished floor must be insulated with a material like sanitary silicone or montage glue that rainwater can not get into the room.

Tolerance of dimensions: up to 1m+/-1mm, more than 1m+/-2m.

Top fanlights are available with glass: REFLEX, MIRRORED, DECORMAT.

ATTENTION!!!

Installation of the fanlights DELTA removes the validity of the burglary resistance certificate obtained for the door itself.



It provides a perfect fit of the fanlight and door frame profiles in the DELTA Termo Alu system.

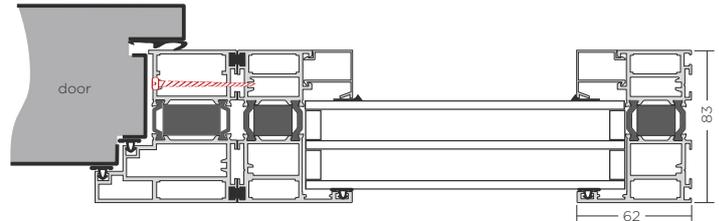
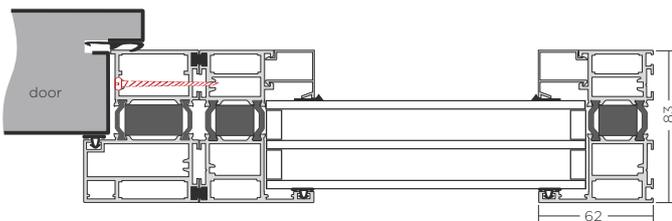
We can use them in the doors with a thickness of 68 mm (Special 68S and Perfect 68X) and 84 mm (Royal 84P)
There are special insulating materials and so-called thermo-breaks inside the TERMO ALU profiles that prevent fanlight from freezing at low temperatures.

If the hole in the wall is too wide it is possible to use 50 mm wide TERMO ALU extension.

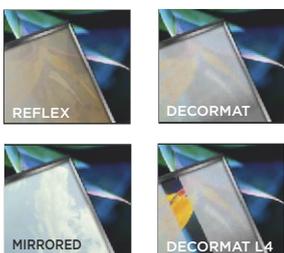
Safety glass with a thickness of 49 mm, 3-glass package.

Thermal transferability of the glass is $U_g = 0,6 \text{ W}/(\text{m}^2\text{K})$.

We offer glass from the outside REFLEX, DECORMAT, MIRRORED or DECORMAT L4.



Types of glass for fanlights Termo ODS i Termo ALU:



only the side fanlights

fanlights	external dimension with the door PERFECT 68XL	external dimension with the door EXCLUSIVE 84P	types of glass Reflex or Decormat	types of glass Mirrored or Decormat L4
A 30cm	1328 x 2082 mm	1358 x 2096 mm	PRICE ∅	PRICE ∅
A 40cm	1428 x 2082 mm	1458 x 2096 mm	PRICE ∅	PRICE ∅
A 50cm	1528 x 2082 mm	1558 x 2096 mm	PRICE ∅	PRICE ∅
B 30cm	1628 x 2082 mm	1658 x 2096 mm	PRICE ∅	PRICE ∅
B 40cm	1828 x 2082 mm	1858 x 2096 mm	PRICE ∅	PRICE ∅
B 50cm	2028 x 2082 mm	2058 x 2096 mm	PRICE ∅	PRICE ∅
C 30cm	1028 x 2382 mm	1058 x 2396 mm	PRICE ∅	PRICE ∅
D 30cm	1328 x 2382 mm	1358 x 2396 mm	PRICE ∅	PRICE ∅
D 40cm	1428 x 2382 mm	1458 x 2396 mm	PRICE ∅	PRICE ∅
D 50cm	1528 x 2382 mm	1558 x 2396 mm	PRICE ∅	PRICE ∅
E 30cm	1628 x 2382 mm	1658 x 2396 mm	PRICE ∅	PRICE ∅
E 40cm	1828 x 2382 mm	1858 x 2396 mm	PRICE ∅	PRICE ∅
E 50cm	2028 x 2382 mm	2058 x 2396 mm	PRICE ∅	PRICE ∅

Inox fittings from stainless steel and aluminium

Fittings from INOX stainless steel and anodized aluminum, found in the Delta standard door, are characterized by high resistance to atmospheric factors.

ATTENTION! It is recommended that replacement fittings will be installed during the building of the house because long contact with building materials (cement, lime, gypsum etc.) may cause local discoloration and numerous surface scratches. It is obligatory to maintain and clean of door fittings of the external door immediately after assembly and on average twice a year (manual alongside). INOX and ALU door hardware available in silver colour and some models in black matte.



STANDARD TO DOOR:

PERFECT 68X
PERFECT 68XL
ROYAL 84P
EXCLUSIVE 84P
MAGNUM 84P

FOR AN ADDITION TO DOOR:

OTHER MODELS

OTHER MODELS
(does not apply to UNIVERSAL 56S)

SPECIAL 68S
GRAND 68S
PERFECT 68X
PERFECT 68XL
ROYAL 84P
EXCLUSIVE 84P

SPECIAL 68S
GRAND 68S
PERFECT 68X
PERFECT 68XL
ROYAL 84P
EXCLUSIVE 84P

ATTENTION:

Stainless steel

Stainless steel powder coated.
Silver inserts are used with
BLACK MATTE hardware set.

Aluminum anodized

Aluminum powder coated.
Silver inserts are used with
BLACK MATTE hardware set.

Without the possibility of using a bar.



STANDARD TO DOOR:

UNIVERSAL 56S
PREMIUM 56S
MASTER 56KR
MAGNUM 56K
MAGNUM 58K
GRAND 68S
SPECIAL 68S
MAGNUM 68K

FOR AN ADDITION TO DOOR:

OTHER MODELS
(does not apply to UNIVERSAL 56S,
EXCLUSIV 84P)

ROYAL 84P
ROYAL 84WKW
MAGNUM 84K

ALL MODELS

ATTENTION:

Stainless steel
DELTA T1 escutcheon plates are available
in DELTA UNIVERSAL 56S door and T4 escutcheon
plates in MAGNUM 58K door.

Stainless steel

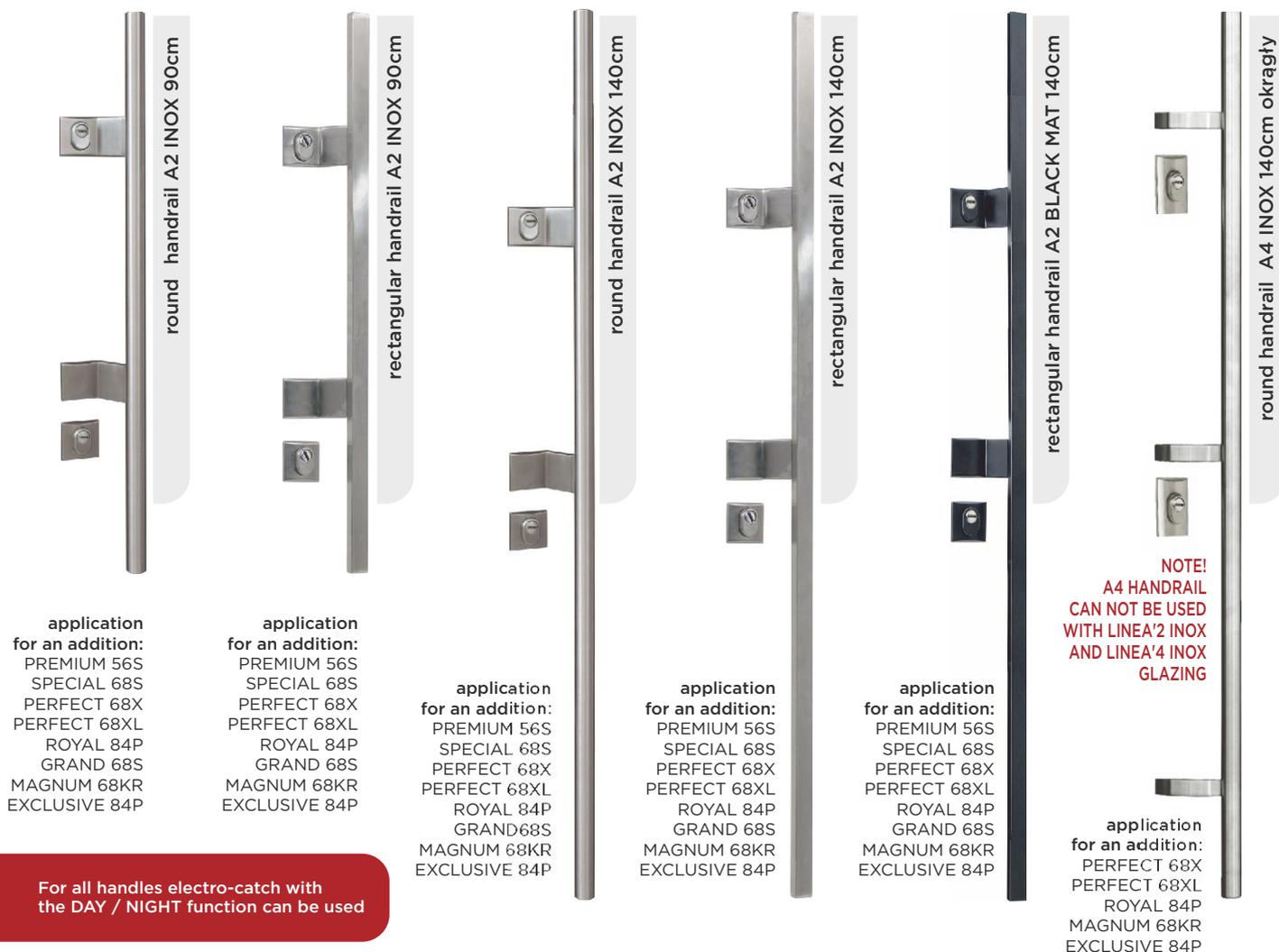
Stainless steel

INSIDE:
handle VERA INOX

Handrails

The A2 handrail use the handle holes and the rosette of the upper lock in the door. From the inside there is a classic door handle and TAMARA'2 INOX information plate. When using the INOX handrail or the rigid door handle in the Delta door opening the door from the outside is possible only by turning the bottom lock with the key. We recommend using an electromagnetic lock with DAY / NIGHT function that allows you to open the door without using a key.

ATTENTION! It is recommended that replacement fittings will be installed during the building of the house because long contact with building materials (cement, lime, gypsum etc.) may cause local discoloration and numerous surface scratches.



How to clean, care for and maintain door fittings, including INOX fittings?

- Wipe always in accordance with the direction of sanding with a sponge, with a soft cloth and preferably abrasive cloth for stainless steel.
- Use for cleaning, for example, CIF milk or stainless-steel cleaning products available on the market.
- Use for cleaning, for example, CIF milk or stainless-steel cleaning products available on the market.
- You can also use the "GREENTEQ" stainless steel cleaning and care product, which is in our additional accessories (see catalog Delta - additional accessories)
- Immediately after installing the door and after each wash, use the technical vaseline or at least edible or motor oil.
- Apply a small amount on a soft cloth and wipe all metal elements, like door handles, back plate, locks, inserts, hinges and INOX frames

Cleaning and maintenance must be carried out after the door has been installed and at least twice a year, in spring and autumn.

- Improper care or improper use:**
 Do not use for polishing, under the threat of losing the warranty:
- Wire brushes, steel brushes.
 - Polishing pastes, scratching powders.
 - Cleaning agents containing hydrochloric acid, chlorine, bleaches.

While during construction works, it is absolutely necessary to protect stainless steel elements against coating damages and scratches by lubricating with oil or technical vaseline and putting on a protective film. After completion of construction works, take care and maintain as described above. Do not weld near stainless steel elements, do not cut with an angle grinder and do not dust with other coatings and steel dust, because it is these impurities depositing on the surface of stainless steel elements that corrode.

DRIP PROFILE



For doors opening inside the room. It improves water tightness. During assembly, the top must be insulated with colorless silicone.

BOTTOM CLOSING PROFILE



The closing profile on the underside of the door or to Delta door exposed to difficult usage conditions. It prevents waving and delamination of the underside of the door, strengthens and stiffens its structure.

OPENING LIMITER (RIGID CHAIN)



Door chain can be used in following models PREMIUM 56S, MASTER 56KR i MAGNUM 56K. It allows to open the door for about 7 cm. It can not be used in models other than those mentioned above. It can not be used with Termo ODS56 door frames, Tamara2 Inox and Alex Alu handles and with electromagnetic lock.

SELF-CLOSING HINGE DELTA PREMIUM



The self-closing hinge is mainly used for doors MAGNUM 56. In fire-proof door is used as an option without extra charge. It can also be used in other models except UNIVERSAL 56S for an extra charge. It can not be used in combination with the DC6/Z roller lock in the door leaf.

ADJUSTABLE HINGE DELTA PREMIUM R 3D



PREMIUM R adjustable hinges can be used in all models except UNIVERSAL. They allow you to lift the door up to 3mm without having to remove it from the frame (as in case of standard hinges).

ELECTRO CATCH 12V TO ASSEMBLY IN DOOR FRAME



Electro catch with DAY / NIGHT function 12V AC / DC with assembly in PU and PD steel frames as well as wood and steel Termo ODS. It is used on most DELTA door models. It also allows you to open the door with the installed handrail, without the use of a key. Electric strike can not be used in the door frames with PD profile.

CYKLOP DOOR VIEWER



For Delta fire-proof doors MAGNUM series and other doors. The angle of view without deformities up to 160.

DELTA FDV FIRE-PROOF DOOR VIEWER



DELTA FDV viewfinder applies to fire-proof doors Delta MAGNUM. The angle of view without dieformities is 120.

ROLLER MORTISE LOCK DC6/Z -LOCK



DC6/Z roller mortise lock can be used when a handrail or a stiff knob is attached to the door. It allows to open the door without using a key. It cannot be used with a door closer or self-closing hinge.

UNDER-DOORSTEP WARMING



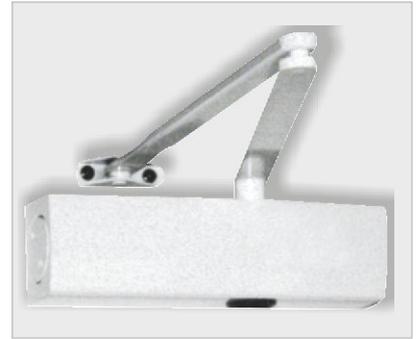
Under-threshold warming XPS is used only to the door frames Termo ODS in exterior doors. The thickness of the insulation is 5 cm and can be multiplied.

BUMPER (STOPPER)



Bumper (stopper) limits door opening above 90 degrees, recommended for doors opening outwards to avoid breaking the door on the front elevation. Height 47mm, diameter 36mm.

DOOR CLOSER



Self-closing device Delta OUDE (as standard for the fire-proof door MAGNUM 56) or GEZE2000 (as standard for fire-proof door MAGNUM 68KR and ROYAL 84WKW), available in silver colour. Can be used for other models, with extra charge.

ELECTRONIC DOOR VIEWER



An electronic peephole with DDS-2 internal memory can be used for all door models from the DELTA offer. It has a 3.2" LCD screen and a bell function, which saves up to 50 pictures when pressed.

STAINLESS STEEL CLEANER



Spray with a capacity of 400ml recommended for cleaning, care and maintenance of metal fittings, frames and INOX stainless steel applications.

LOCK SPRAY



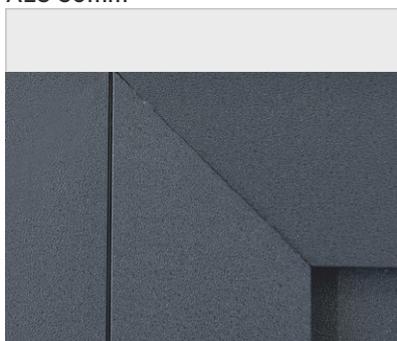
For maintenance of inserts and locks. LOCK SPRAY capacity: 25 ml.

CONTACT SENSOR



It is mounted in the door and door frame and is connected to the alarm system.

EXTENTIONS DOOR FRAMES ALU 50mm



Termo ALU extensions with a width of 50 mm are used to maneuver the dimensions of the width and height of ODS door frames. They are available in the following colors: ANTHRACITE, WHITE, DARK NUT, GOLDEN OAK. The total height of the profile: 2076 mm. Technical schemes - see page 57.

EXTENSIONS FOR WOODEN-STEEL DOOR FRAMES



Extension ODS with a width of 25mm and 50mm is used to maneuver dimensions of the width and height of ODS frames. They are available in the following colors: ANTHRACITE, WHITE, DARK NUT, GOLDEN OAK. The total height of the profile: 2076 mm. Technical schemes - see page 57.

The Delta G120 electronic handles opened with a digital code, keyring or proximity card and Delta GZF opened by means of a fingerprint or digital code are especially recommended for flats and office rooms **inside buildings**.

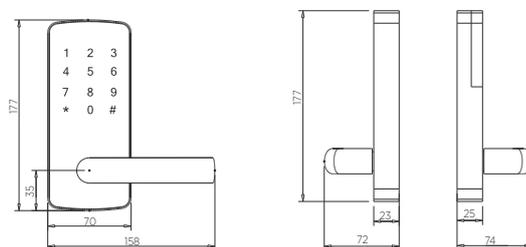
They can be used wherever we do not want to carry a key, and there is no increased risk of burglary. The system only blocks the operation of the external handle, which is unlocked from the latch (tongue) of the lock. You can open the door from the outside at any time using the profile insert key or from the inside using the inner handle. Closing with the key of the profile insert causes the slide bolt to be pulled out mechanically, which makes it impossible to open the door without using the profile insert key. DELTA electronic door handles can be used for any DELTA door model inside the building and for most other manufacturers' doors available on the market.

ATTENTION! When ordering electronic handles, always specify the direction of opening the door, for example: right, opening inwards.

Electronic handles delta G18 with an electronic blockade

NEW

Opened with proximity cards, key fob or digital code



NOTE!
Cylinder lock and rosettes are not included in the handle price.

ELECTRONIC HANDLES DELTA G18 WITH AN ELECTRONIC BLOCKADE	PRICE
PROXIMITY CARD	PRICE
PROXIMITY PENDANT	PRICE
DOOR HANDLE BACK PLATE TG19/L	PRICE

TECHNICAL SPECIFICATIONS

dimensions of the handle	177 x 70 x 25mm
weight	3 kg
material	stainless steel
work temperature	0°C - +55° C
acceptable humidity range	15% - 80%
card type	RFID typ MIFARE 13,56 MHz
power supply	6V (4 x batteries AA)

Electronic handle G120

Electronic handle

DELTA G120



Electronic handle

DELTA G120-FP

with fingerprint scanner



The prices of electronic knobs do not include the price of the lower lock protection escutcheon plates.

ELECTRONIC HANDLE G120	PRICE
ELECTRONIC HANDLE G120 FP	PRICE
PROXIMITY PENDANT	PRICE
DOOR HANDLE BACK PLATE T1	PRICE

Delta G120 electronic knobs: can be opened using a digital code, a proximity key and an application on the phone via Bluetooth, and the Delta G120-FP version is additionally opened using a fingerprint scan.

Electronic knobs in the G120 version are intended for apartments and offices inside and outside buildings (in doors exposed to weather conditions), and the G120-FP version with a fingerprint reader is intended only for doors installed inside buildings.

These devices can be used wherever we do not want to carry a key with us, and there is no increased risk of burglary. The knob does not control the lock bolts. To open and close the lock bolts, it is still necessary to use a mechanical key for the profile insert, the knob only enables the main lock latch (tongue) to be withdrawn, as is done by the door handle, but after correct user identification and turning the knob. In addition, after installing the G120 knob, it is also possible to open the door only with a key to profile insert - as in the case of classic hard knobs or handrails - so without using an electronic knob.

Closing the profile insert with a key causes the mechanical slide out of the bolt (lock bolts), which prevents any opening of the door without the use of a profile insert key. The DELTA G120 and G120-FP electronic knobs can be used with any DELTA door model, for most doors of other manufacturers available on the market without the need to drill an additional hole for electric wires, because the electricity is transported to the other side of the door leaf by means of insulated screws with which both knobs are screwed.

Caution!!! Failure to put insulation sleeves on the screws will result in a short circuit and damage to the device and the loss of warranty.

The Delta G120 knob is operated and programmed via the TTLOCK application on the smartphone - available for download in the IOS and Android versions and is also available in Polish. With the app, you can manage multiple knobs at home or company. Installation of the Delta G120 electronic knob and the basics of its operation and programming is available on our website www.delta.net.pl.

Tedee Smart Lock insert

COMFORT

Open the door with your smartphone. Control and check the door lock from anywhere with the phone app. Share digital keys with relatives, employees or tenants. Thanks to this smart solution, you eliminate the risk of losing the key and unauthorized copying.

You can access the event log to open and close the door. Stay in full control of the entrance to your own home.

EFFICIENCY

You don't need to buy and replace conventional batteries. Thanks to the lock's extremely low power consumption and the long-lasting rechargeable battery, you can operate the lock for up to 14 months on a single charge, then charge it overnight.

DESIGN

The smart lock insert is mounted inside, making it unrecognizable from the outside, and the lock insert remains protected against mechanical influences. Elegant, attractive appearance is suitable for the entrance to any apartment and office. Small, smart and efficient.



TEDEE SMART LOCK INSERT PRICE 

- Tedee kit contents:
1. Intelligent lock with built-in battery
 2. Wi-Fi bridge
 3. Cylinder insert with 3 keys
 4. USB charger
 5. Micro USB cable

Attention!
To run it, you need to download the mobile application.
Opening from the outside is always possible with a conventional key.

Dimensional tables

PU56, PD56/150, Termo ODS56

UNIVERSAL 56S, PREMIUM 56S, MASTER 56KR, MAGNUM 56K

door width	A	B	C	D	E	F	PU56		PD56/150		Termo ODS56	
							G1, G	H1, H	G	H	G	H
80N	778	798	828	1997	2000	2016	838, 876	2030, 2052	872	2050	880	2055
90E	900	920	950	2020	2023	2038	960, 998	2050, 2072	994	2072	1000	2077
100E*	1000	1020	1050	2020	2023	2038	1060, 1098	2050, 2072	1094	2072	1100	2077

* only for model PREMIUM 56S

PU68

SPECIAL 68S

PD68/150

MAGNUM 68KR

Termo ODS68

SPECIAL 68S, PERFECT 68X, MAGNUM 68KR

Termo ALU68

SPECIAL 68S, PERFECT 68XL

door width	A	B	C	D	E	F	PU68		PD68/150		Termo ODS68		Termo ALU68	
							G1, G	H1, H	G	H	G	H	G	H
SPECIAL 68S 80N	778	798	828	2020	2018	2032	828, 878	2045, 2070	-	-	880	2072	-	-
SPECIAL 68S 90E	900	920	950	2020	2018	2032	950, 1000	2045, 2070	-	-	1002	2072	1028	2082
PERFECT 68X 80N	778	798	828	2020	2005	2035	-	-	-	-	880	2072	906	2082
PERFECT 90E	900	920	950	2020	2005	2035	-	-	-	-	1002	2072	1028	2082
PERFECT 68 100E*	1000	1020	1050	2020	2005	2035	-	-	-	-	1102	2072	-	-
MAGNUM 68KR 80N	778	798	828	2020	2005	2035	-	-	878	2070	880	2072	-	-
MAGNUM 68KR 90E	900	920	950	2020	2005	2035	-	-	1000	2070	1002	2072	-	-

PM 84/150

MAGNUM 84K

Termo ODS84

ROYAL 84P/PG

Termo ALU84

EXCLUSIVE 84P

door width	A	B	C	D	E	F	PM 84/150		Termo ODS84		Termo ALU84	
							G1, G	H1, H	G	H	G	H
ROYAL 84P 90N	862	882	942	2005	1992	2038	-	-	1000	2077	-	-
EXCLUSIVE 84P 90E	904	920	980	2020	2005	2048	-	-	-	-	1058	2096
MAGNUM 84K 80N	778	798	858	2020	2005	2048	858, 910	2068, 2090	-	-	-	-
MAGNUM 84K 90E	902	920	980	2020	2005	2048	980, 1032	2068, 2090	-	-	-	-

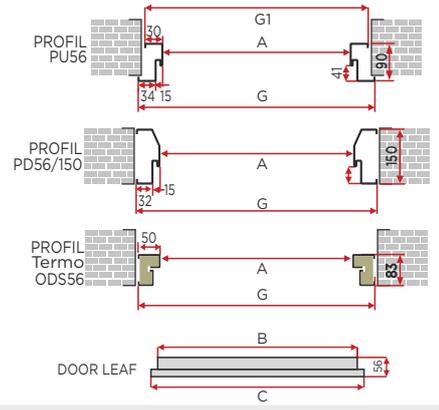
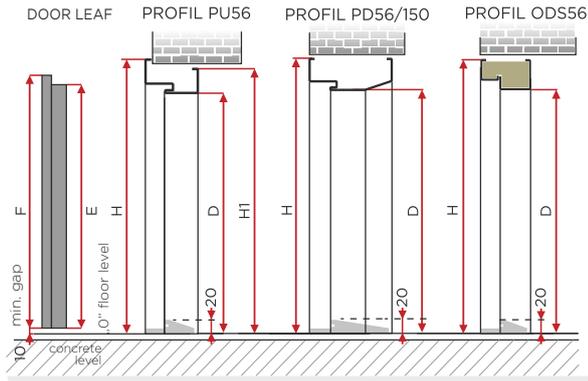
Termo ODS68

GRAND 68S

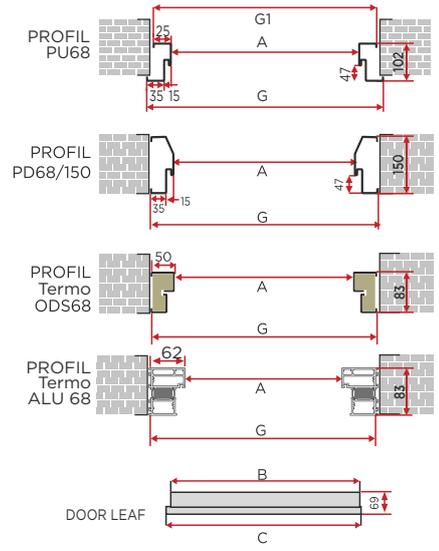
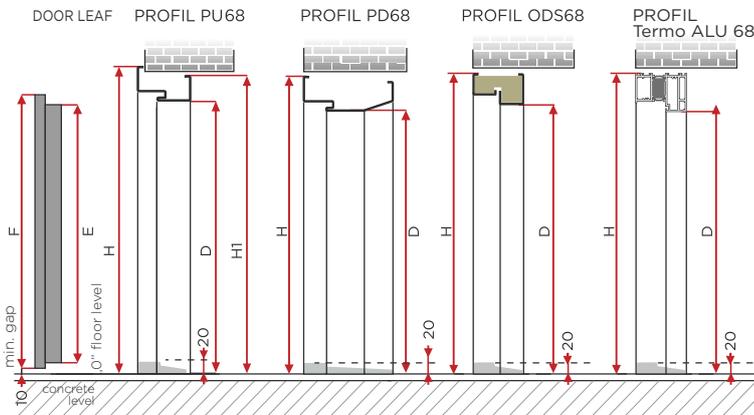
door width	A	B, B1	C, C1	D	E	F	Termo ODS68 symmetrical	
							G	H
120 (90+30)	1200	920, 290	950, 303	2020	2018	2033	1300	2072
140 (90+50)	1400	920, 490	950, 503	2020	2018	2033	1500	2072

Dimensional drawings

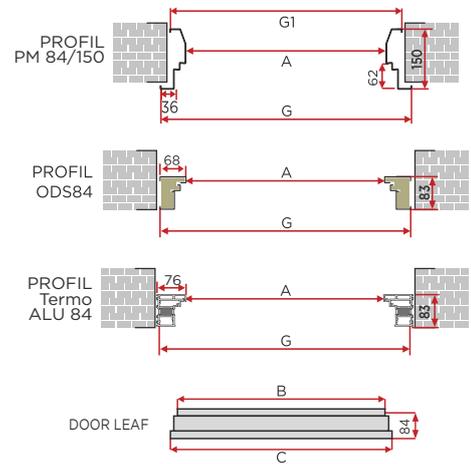
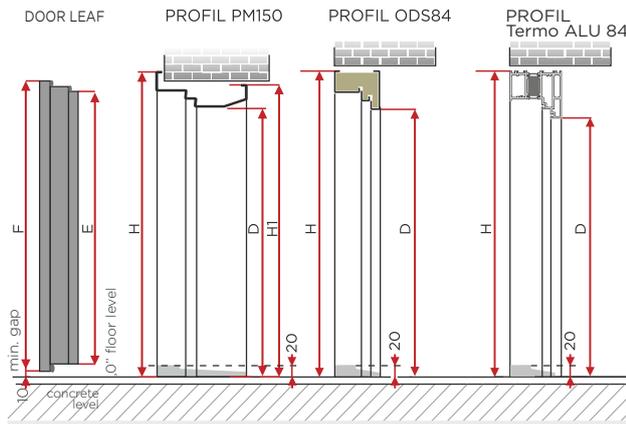
**UNIVERSAL 56S
PREMIUM 56S
MASTER 56KR
MAGNUM 56K**



**SPECIAL 68S
PERFECT 68X
PERFECT 68XL
MAGNUM 68KR**



**ROYAL 84P
EXCLUSIVE 84P
MAGNUM 84K**



GRAND 68S

