

COLLECTION

security doors

ENTRANCE DOORS

for a sophisticated interior

HOSET

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D O O R S & S Y S T E M S

Our company offers you a choice of entrance and interior doors, hidden access panels, sliding systems, furniture and interior items. Doors that are made with high quality have a unique design and strength.

We offer a new product – a collection of serial entrance doors with unique security features and a bright, distinctive design.

Our advantages



Concealed hinges

Use of our own production concealed hinges with 3D adjustment in the construction.



Concealed fixing of the cladding

Decorative cladding and casings have no visible traces of connection with the metal structure.



Removable end plate

The use of a removable edge element in the door leaf design simplifies the installation/replacement of decorative cladding and gives the product a laconic, attractive appearance.



High soundproofing

The use of high-density basalt wool as a filler for the door leaf and frame in the standard door structure.



Wide range

A wide model range with more than 50 unique models.



Increased resistance to break-in

High-quality metal structure and appropriate security hardware and locks allow to provide 3-4 class break-in resistance of the door in accordance with European certification.



Customized products

The ability to produce doors according to individual requests and design projects.



Exclusive varnishes and paints

The use of exclusive AkzoNobel varnishes and paints in the product.



Delivery by the producer's transport

Regular delivery of products by the manufacturer's transport to Kyiv, Dnipro, Kharkiv, Odesa, Lviv.



Warranty for products

All products come with a 2-year warranty.



Certified products

The factory's products are certified according to Ukrainian standards.



Equipped with high-quality door hardware

Use high-quality door hardware from leading European manufacturers such as Mottura, Cisa, TUPAI, and others in our door sets.

Door structure

Door frame

Closed-circuit welded element made of 1.5 mm thick solid bent metal profile with polymer coating (8 colors as standard). Metal reinforcement in the locking part up to 4 mm.

1

Steel bolts

As standard, there are additional locking elements that are activated when the main lock is closed.

2

Door seal

The double sealing circuit provides maximum sound and heat insulation and protection against drafts.

3

Logo

Logo is applied to the upper part of the end plate and confirms the original origin of the product.

4

U-Shape steel stiffeners

Vertical and horizontal profile uprights that provide strength and rigidity of the door leaf structure.

5

Removable end plate

The door leaf structure uses a removable end plate, which simplifies the installation/replacement of decorative claddings and gives the product a complete, attractive look.

6

Armor plate

Standard door set includes a tempered steel plate for additional protection of the lock body.

7

Lock

The locks with maximum reliability and safety indicators from leading European manufacturers (Mottura, Cisa, CR, Securemme, etc.) are used in the equipment options.

8

Door casings

Decorative casings with a width of 80 mm or more have no visible joints with the metal structure.

9

Door hardware set

The products are equipped with hardware from leading European manufacturers such as Mottura, Azzi Fausto, DiSec, TUPAI, etc.

10

Mineral filler

The standard door structure includes high-density mineral wool as the filler material for the door leaf.

11

Steel sheet

Outer cladding made of steel sheet with a thickness of 1.5mm.

12

Decorative cladding

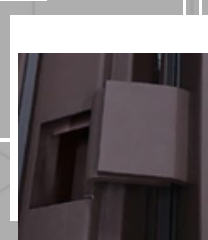
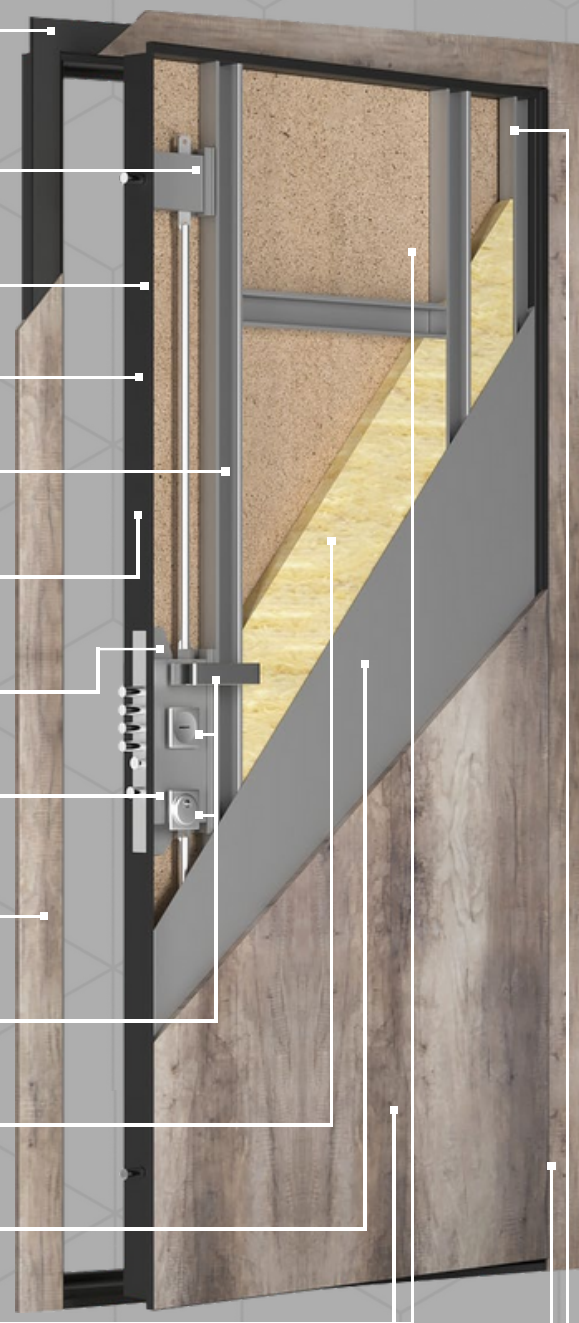
Cladding panels made of modern materials have no visible joints to the metal structure, provide high sound and heat insulation and give the product an aesthetically pleasing appearance.

13

Concealed hinges

Concealed hinges of own production with 3D adjustment.

14



Unique user benefits

01

Original components and parts

The original metal structure allows the door to be mounted with or without casings, in line with the wall finishing panels. Concealed hinges provide increased security and give the product a modern, laconic appearance.

The removable end plate makes it easy to replace the decorative cladding if necessary.



02

High quality of every part

Company ET Group, founded in 1997, is currently a diversified enterprise with advanced and high-tech production capacity, ensuring high quality of each component and the product as a whole.



03

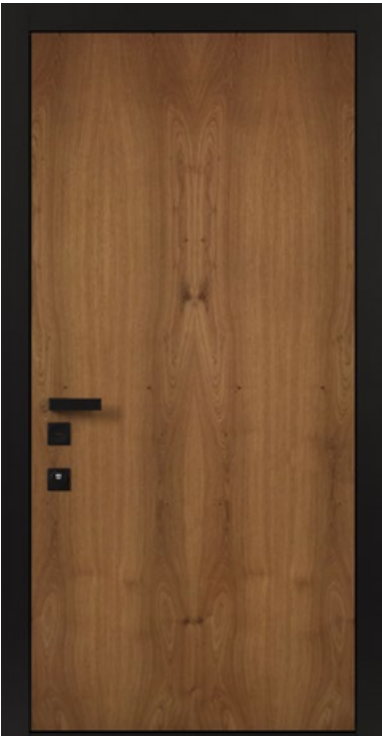
Limitless design possibilities

Our specialists can help you to realize any bold and unusual designer and engineering ideas using our products as a base.



Door collections

collection
PRIMA



collection
INSERT



collection
GEOMETRIA



collection
TECHNO H



collection
TECHNO V



collection
NEW CLASSIC



collection
PRIMA

HOSET





collection
PRIMA



Natural veneer



Modified veneer



MDF for HPL



MDF under PVC



Primer for finishing



Painted MDF

Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET									
Primer for finishing	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Painted MDF glossy	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Modified veneer semi-matt	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Natural oak veneer tinted semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under HPL plastic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Standard painted glass										
Standard painted satin glass										
Glass DIAMOND painted										
Glass DIAMOND satin painted										

collection
INSERT



collection
INSERT



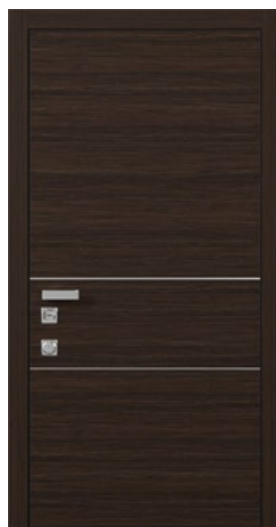
collection
INSERT



Insert 1



Insert 2



Insert 3



Insert 4



Insert 5



Insert 6



Insert 7



Insert 8



Insert 9



Insert 10



Insert 11

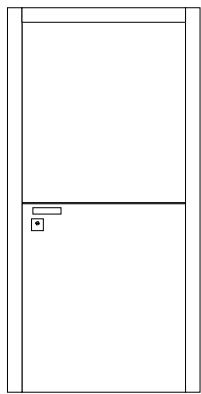


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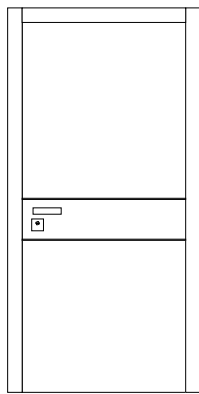
Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

collection
INSERT

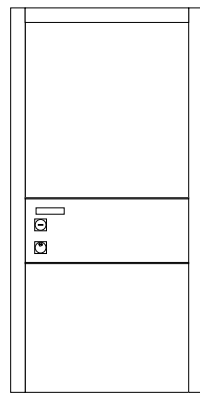
MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET								
	1	2	3	4	5	6	7	8	9
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
Painted MDF glossy	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Modified veneer semi-matt	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Natural oak veneer tinted semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under HPL plastic	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓



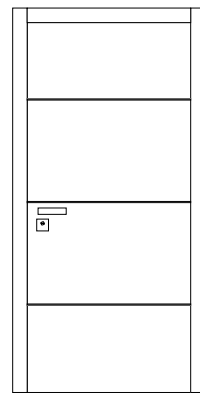
Insert 1



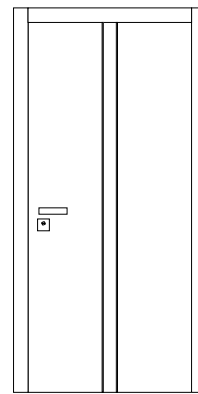
Insert 2



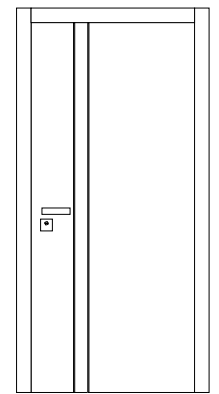
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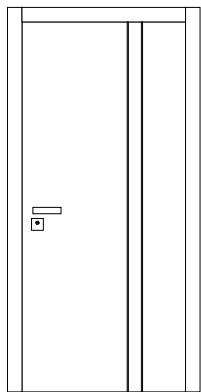
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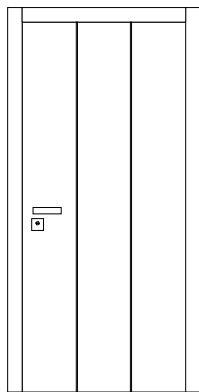
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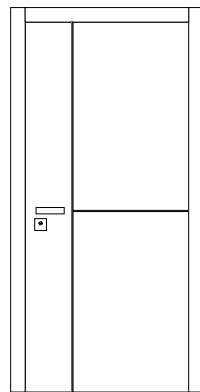
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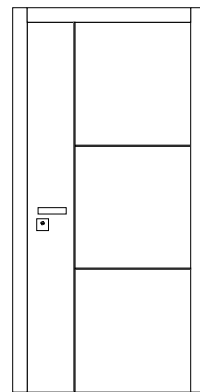
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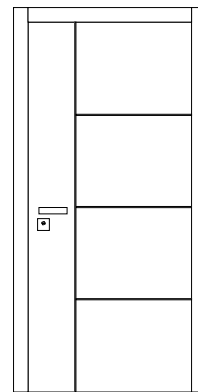
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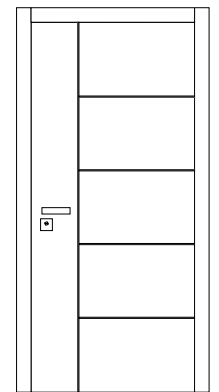
Insert 9



Insert 10



Insert 11



Insert 12

collection

GEOMETRIA

HOSET



collection

GEOMETRIA

HOSSET



GEOMETRIA



GEO 1



GEO 2



GEO 3



GEO 4



GEO 5



GEO 6



GEO 7



GEO 8



GEO 9



GEO 10



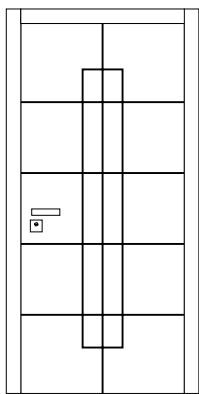
GEO 11



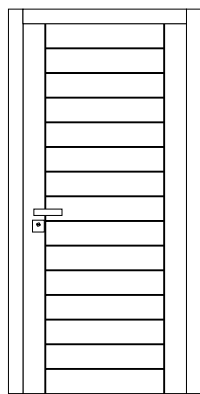
GEO 12

Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

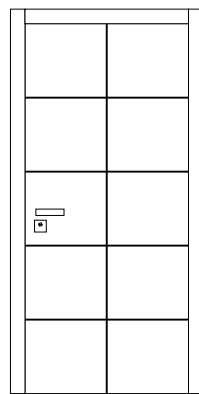
MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET								
	1	2	3	4	5	6	7	8	9
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓



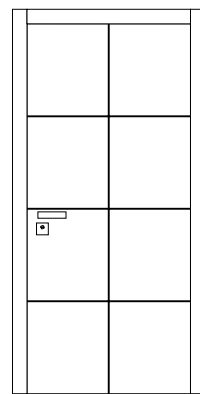
GEO 1



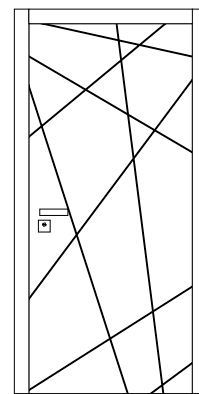
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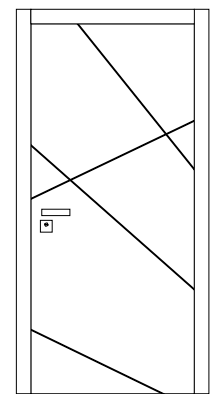
GEO 3



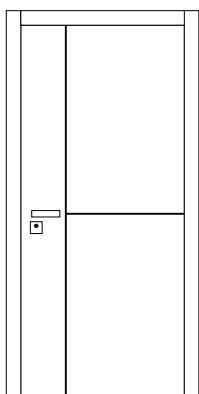
GEO 4



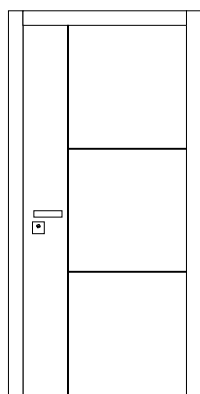
GEO 5



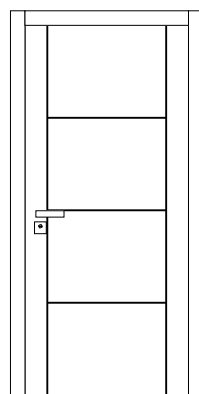
GEO 6



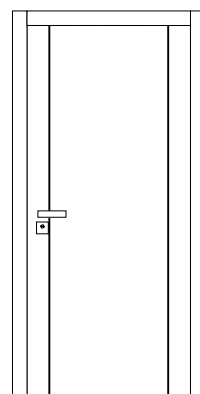
GEO 7



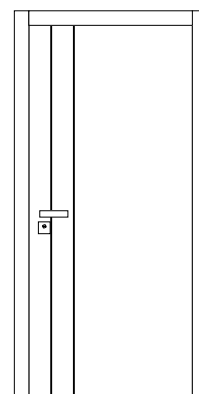
GEO 8



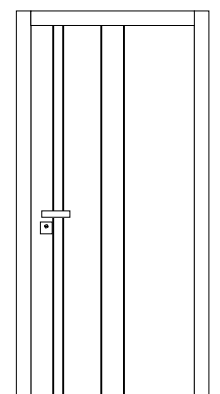
GEO 9



GEO 10



GEO 11



GEO 12

collection

TECHNO H

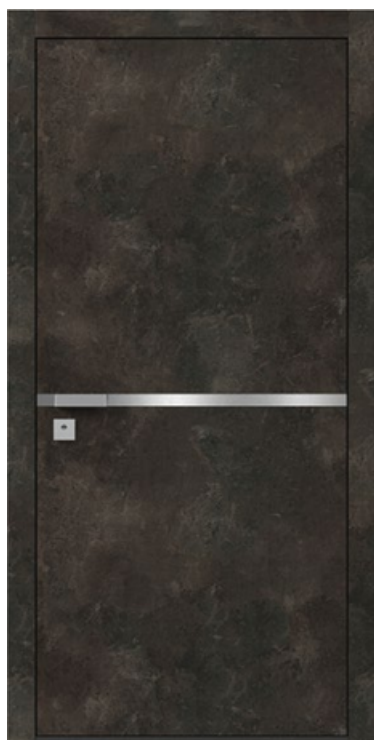
HOSET



collection
TECHNO H



TECHNO H



TH 1



TH 2



TH 3



TH 4



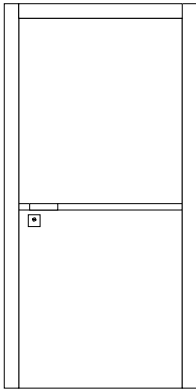
TH 5

*Model TH 2, TH 4 for hardware set 1, 2, 3
Model TH 3, TH 5 for hardware set 4, 5, 6

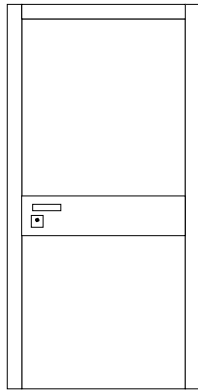
collection
TECHNO H

Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

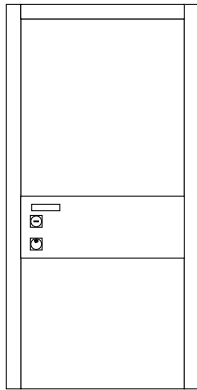
MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET								
	1	2	3	4	5	6	7	8	9
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
Painted MDF glossy	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Modified veneer semi-matt	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Natural oak veneer tinted semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under HPL plastic	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓



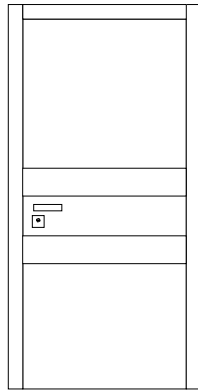
TH 1



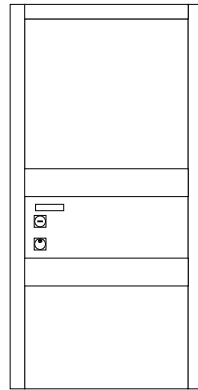
TH 2



TH 3



TH 4



TH 5



collection
TECHNO V



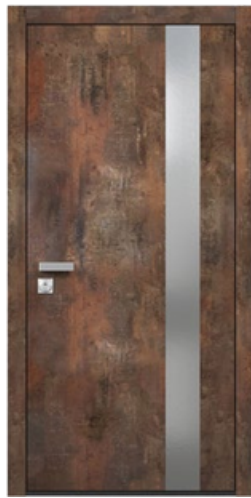
collection

TECHNO V

TECHNO V



TV 1



TV 2



TV 3



TV 4



TV 5



TV 6



TV 7



TV 8



TV 9



TV 10



TV 11

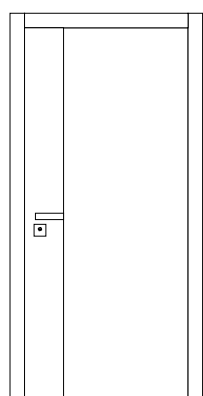


TV 12

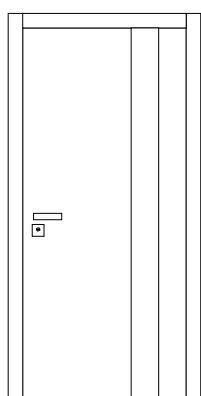
Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

collection
TECHNO V

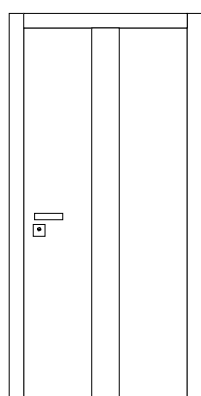
MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET								
	1	2	3	4	5	6	7	8	9
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
Painted MDF glossy	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Modified veneer semi-matt	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF Natural oak veneer tinted semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under HPL plastic	✓	✓	✓	✓	✓	✓	✓	✓	✓
MDF under PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓



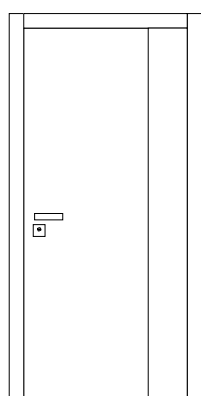
TV 1



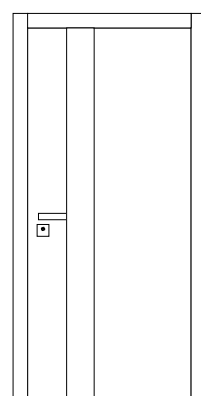
TV 2



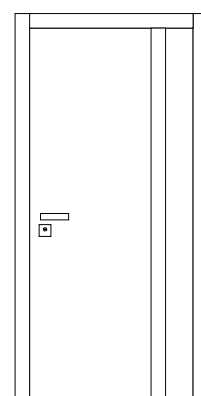
TV 3



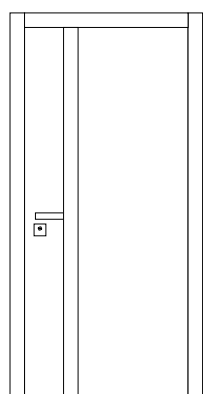
TV 4



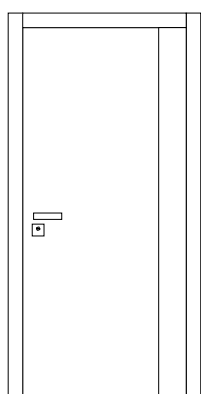
TV 5



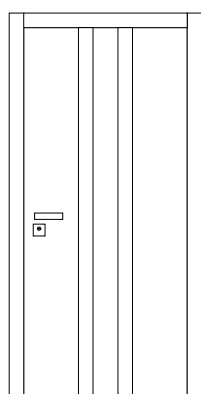
TV 6



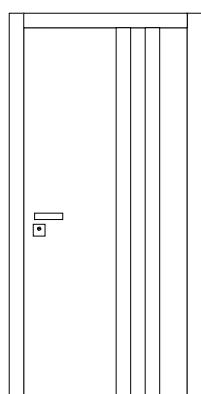
TV 7



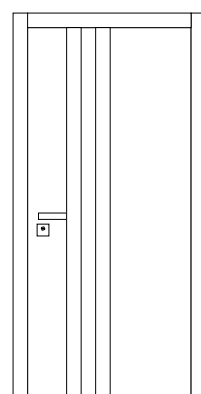
TV 8



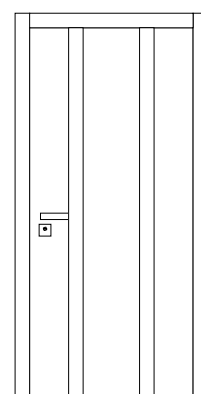
TV 9



TV 10



TV 11



TV 12

collection

NEW CLASSIC

HOSET



collection

NEW CLASSIC



NEW CLASSIC



NC 1



NC 2



NC 3



NC 4



NC 5



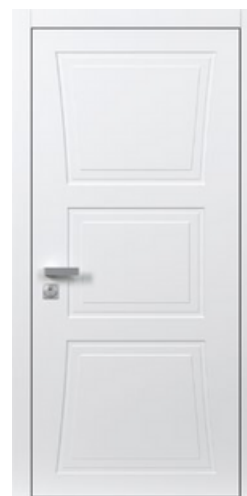
NC 6



NC 7



NC 8

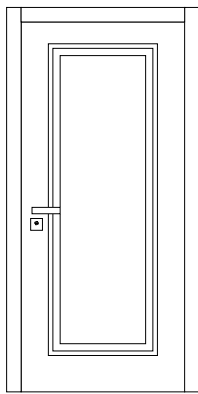


NC 9

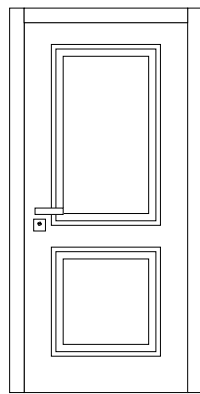
Metal structure 2070x990mm with decorative cladding on both sides, external casings and a set of door hardware.

collection
NEW CLASSIC

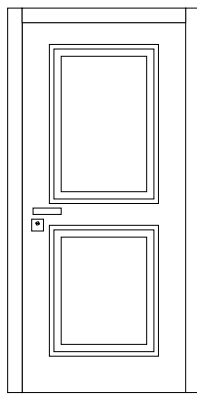
MATERIAL OF DECORATIVE CLADDING	DOOR HARDWARE SET								
	1	2	3	4	5	6	7	8	9
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓	✓	✓	✓



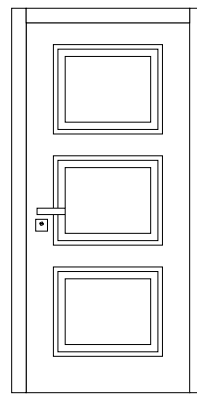
NC 1



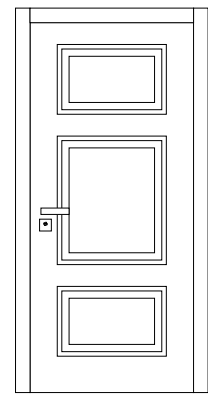
NC 2



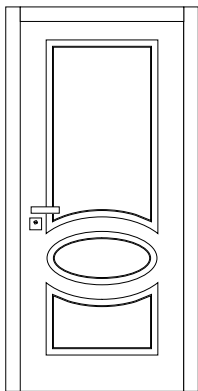
NC 3



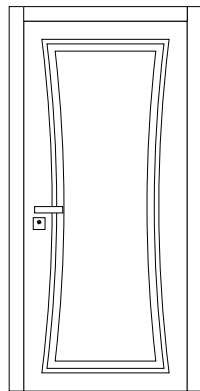
NC 4



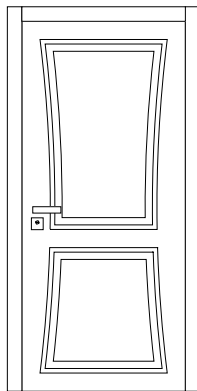
NC 5



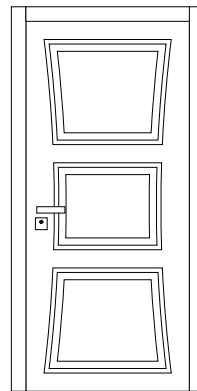
NC 6



NC 7



NC 8



NC 9

General price list

Metal structure 2070x990mm, including the price of a set of door hardware.

DOOR HARDWARE SET	Metal structure with regard to the price of a set of door hardware.								
	1	2	3	4	5	6	7	8	9
	page 34	page 34	page 35	page 35	page 36	page 36	page 37	page 37	page 38

Decorative cladding on one side of a standard door unit.

DECORATIVE CLADDING TYPE	DOOR COLLECTIONS					
	Prima	Insert	Techno H	Techno V	Geometria	New Classic
Primer for finishing	✓	-	-	-	-	-
Painted MDF semi-matte	✓	✓	✓	✓	✓	✓
Painted MDF glossy	✓	✓	✓	✓	-	-
MDF mod. veneer semi-matt	✓	✓	✓	✓	-	-
MDF natural oak veneer tint. semi-matte	✓	✓	✓	✓	-	-
MDF under plastic (HPL)	✓	✓	✓	✓	-	-
MDF under PVC	✓	✓	✓	✓	✓	-
Standard painted glass *	✓	-	✓	-	-	-
Standard painted satin glass *	✓	-	✓	-	-	-
Glass DIAMOND painted *	✓	-	✓	-	-	-
Glass DIAMOND satin painted *	✓	-	✓	-	-	-

Remarks

1. The price is given in euros for advertising purposes. Payment is made in the national currency at the commercial exchange rate on the day of payment (see on finance.ua).
2. The price does not include the cost of delivery and installation of the product.
3. Possibility of producing and cost of door units for openings larger than 1100*2300 mm is available upon request.
4. For additional options and extra charges, see page 33 (see door unit options).
5. *Glass can only be used on inside cladding.
6. Individual door hardware and lock options are available upon request.

ADDITIONAL Door opening DECORATION ELEMENTS













Set of internal L-shaped casing for door frame decoration.

	Decorative finishing material						
	Primer for finishing	Painted semi-matt	Painted glossy	Veneer mod. semi-matt	Veneer natural oak tint. semi-matt	Plastic (HPL)	PVC
	✓	✓	✓	✓	✓	✓	✓

Set for interior lining of a door opening.

	Decorative finishing material						
	Primer for finishing	Painted semi-matt	Painted glossy	Veneer mod. semi-matt	Veneer natural oak tint. semi-matt	Plastic (HPL)	PVC
Vestibule cladding (wall thickness up to 250 mm)	✓	✓	✓	✓	✓	✓	✓
Vestibule cladding (wall thickness up to 350 mm)	✓	✓	✓	✓	✓	✓	✓
Internal casing set 80 mm	✓	✓	✓	✓	✓	✓	✓

Additional options for the door unit

Name		Markup
	The width and/or height of the door opening is less than standard	+5% to the price of the door unit
	The width of the door opening is larger than standard (up to 1100 mm)	+10% to the price of the door unit
	The height of the door opening is larger than standard (up to 2250 mm)	+10% to the price of the door unit
	The height of the door opening is larger than standard (up to 2350 mm)	+15% to the price of the door unit
	Painting of metal structures in non-standard RAL colors	✓
	Painting metal structures in two colors	✓
	Additional sheet of metal 1 mm on the inside of the door leaf	✓
	Stainless steel polished threshold	✓
	Bumper 200 mm high polished stainless steel (one-sided)	✓
	Temporary cladding on the inside	✓
	Basalt filler in the door leaf and door frame	✓
	Framing of the outer casing set with aluminum in RAL color of the metal structure	✓

Remarks

1. The additional metal sheet option is required for inside opening doors.

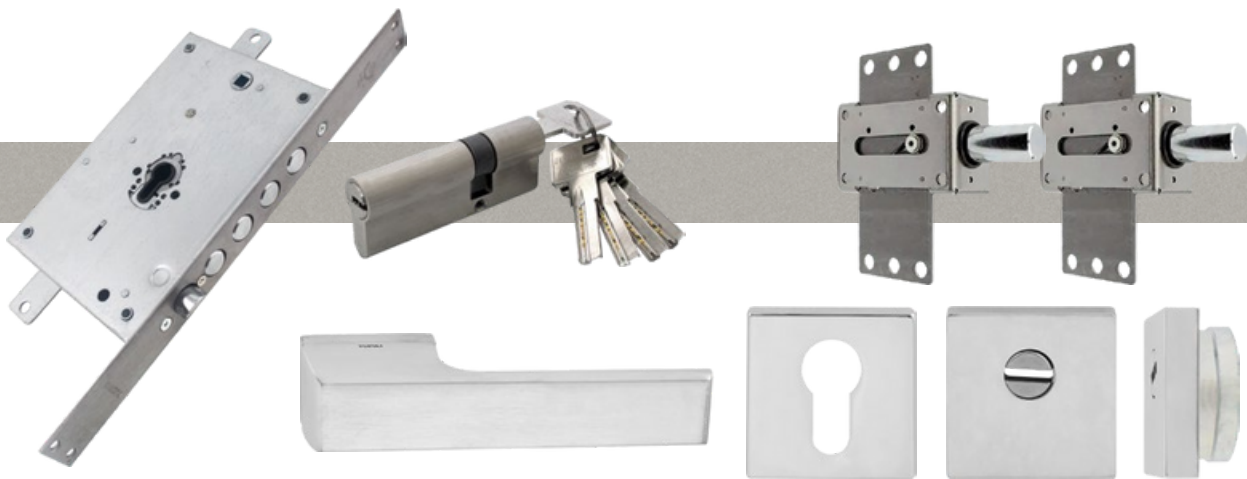
Additional price for non-standard width of the outside casing set.

	Decorative material						
	Primer for finishing	Painted semi-matt	Painted glossy	Veneer mod. semi-matt	Veneer natural oak tint. semi-matt	Plastic (HPL)	PVC
Casings width up to 100 mm.	✓	✓	✓	✓	✓	✓	✓
Casings width up to 150 mm.	✓	✓	✓	✓	✓	✓	✓

Door hardware sets

01 SET

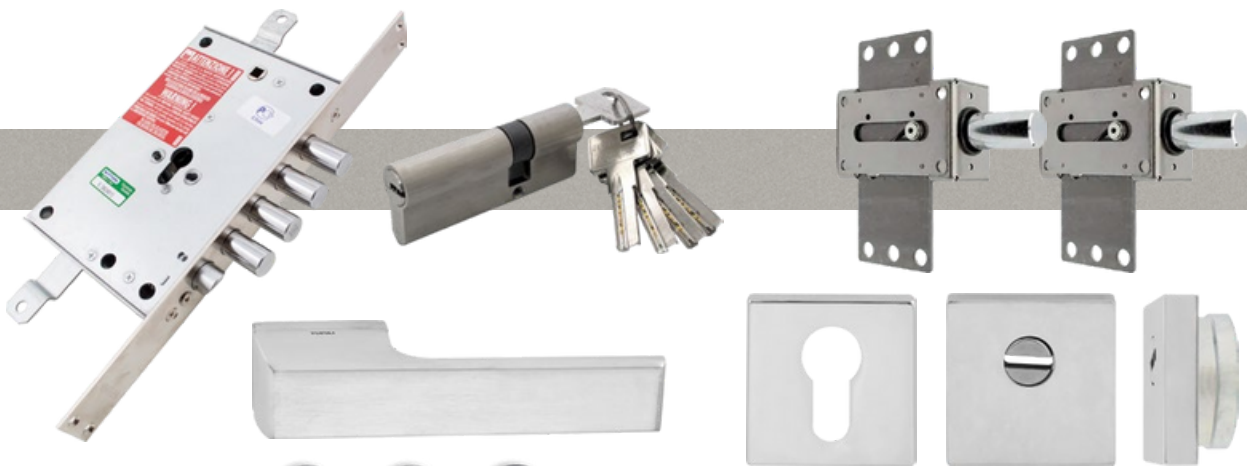
- 1 Bars - 2 pcs.
- 2 Securemme 2653 single-system gearbox lock cylinder for bars
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector AZZI FAUSTO (Italy) included
- 5 Inside cover for the cylinder
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm



The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

02 SET

- 1 Bars - 2 pcs.
- 2 Single-system cylinder lock Mottura 85.971 for bars 3 with two-sided locking
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector AZZI FAUSTO (Italy) included
- 5 Inside cover for the cylinder
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm



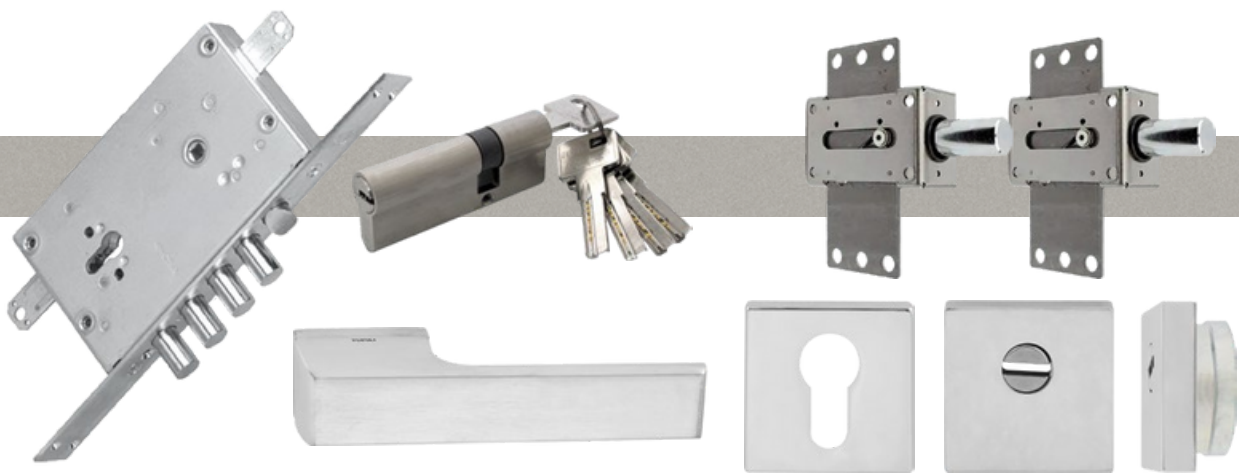
The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

Door hardware sets

03

SET

- 1 Bars - 2 pcs.
- 2 Single-system gear cylinder lock Cisa 56.535 Revolution Pro with two-sided locking for bars
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector AZZI FAUSTO (Italy) included
- 5 Inside cover for the cylinder
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm

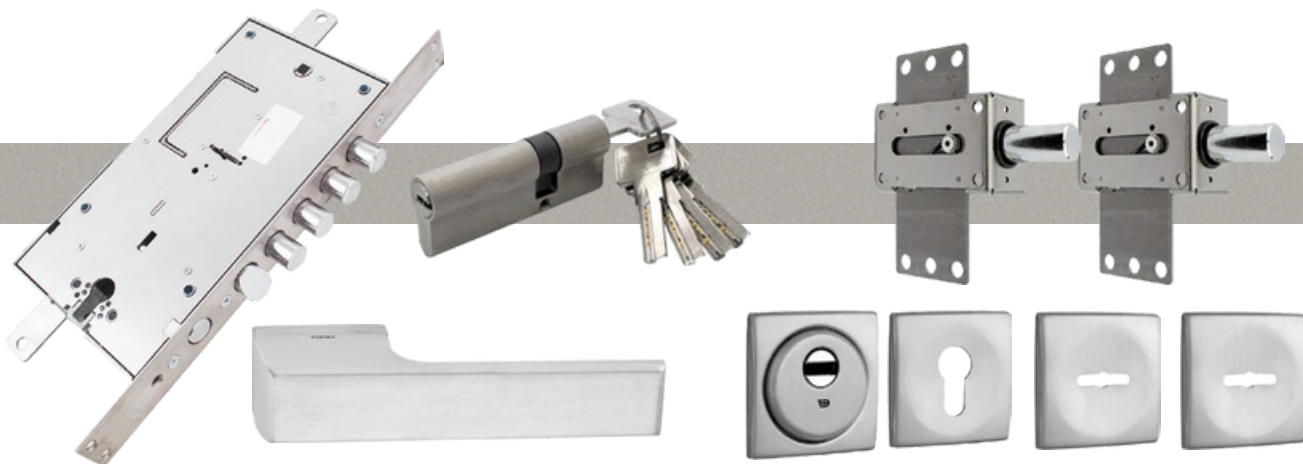


The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

04

SET

- 1 Bars - 2 pcs.
- 2 Securemme 2433 two-system lever lock cylinder for bars
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector DiSec Sferic Kubo BD16 DIN SQUARE (Italy) included
- 5 Set of covers for the lever tumbler key DiSec Matrix KT 3826 - 2 pcs.
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm



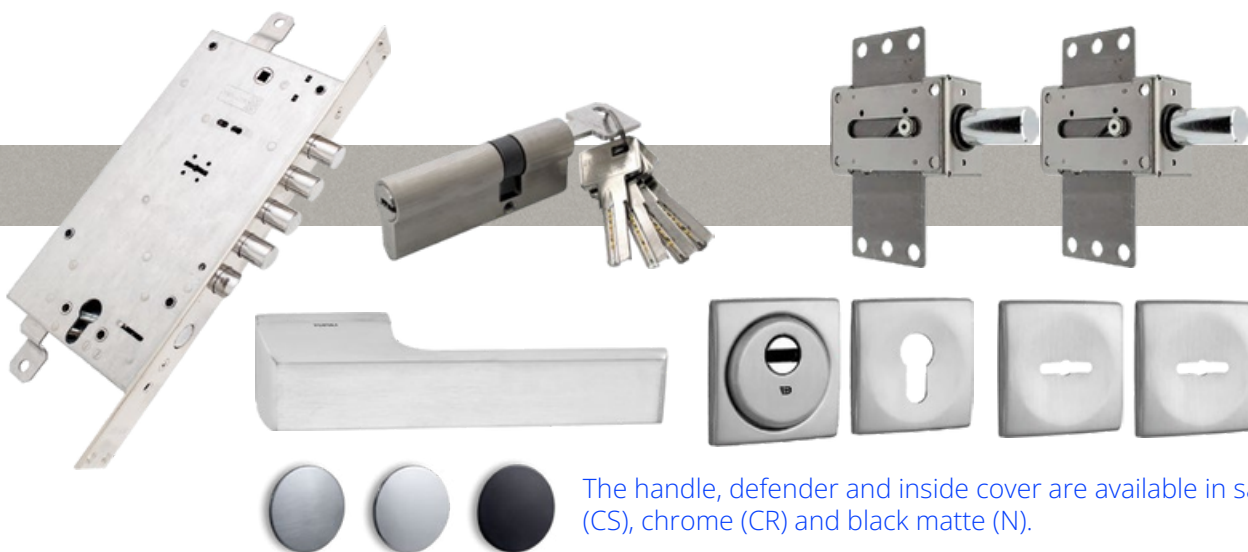
The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

Door hardware sets

05

SET

- 1 Bars - 2 pcs.
- 2 Mottura 54.797 two-system lever-cylinder lock for bars
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector DiSec Sferic Kubo BD16 DIN SQUARE (Italy) included
- 5 Set of covers for the lever tumbler key DiSec Matrix KT 3826 - 2 pcs.
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm

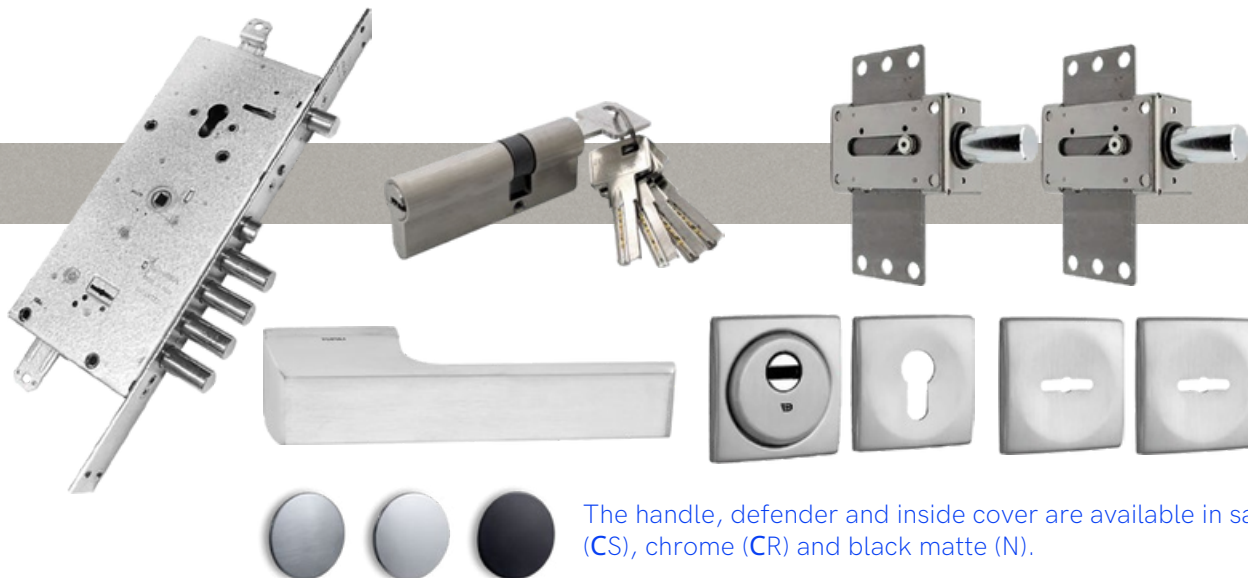


The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

06

SET

- 1 Bars - 2 pcs.
- 2 Two-system lever-cylinder lock CISA 57.986 for bars with recoding
- 3 Temporary cylinder key/key (5 keys) - 2 pcs.
- 4 Cylinder armor protector DiSec Sferic Kubo BD16 DIN SQUARE (Italy) included
- 5 Set of covers for the lever tumbler key DiSec Matrix KT 3826 - 2 pcs.
- 6 Doorhandle 3099 (Portugal)
- 7 Square spindle 150 mm



The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

Door hardware sets

07 SET

- 1 Bars - 2 pcs.
- 2 Securemme 2653 main single-system gearbox lock for cylinder
- 3 Securemme 2663 additional single-system gearbox lock 5 bolts for cylinder
- 4 Temporary cylinder key/key (5 keys) - 2 pcs.
- 5 Cylinder armor protector AZZI FAUSTO (Italy) included - 2 pcs.
- 6 Inside cover for the cylinder - 2 pcs.
- 7 Doorhandle 3099 (Portugal)
- 8 Square spindle 150 mm



The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

08 SET

- 1 Bars - 2 pcs.
- 2 Single-system cylinder lock Mottura 85.971 for bars
- 3 Mottura 85.983 additional cylinder lock 5 bolts
- 4 Temporary cylinder key/key (5 keys) - 2 pcs.
- 5 Cylinder armor protector AZZI FAUSTO (Italy) included - 2 pcs.
- 6 Inside cover for the cylinder - 2 pcs.
- 7 Doorhandle 3099 (Portugal)
- 8 Square spindle 150 mm



The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

Door hardware sets

09
SET

- 1 Bars - 2 pcs.
- 2 Single-system cylinder lock Cisa 56.535
- 3 Revolution Pro with bars Single-system cylinder lock Cisa 56.525
- 4 Revolution Pro with bars Temporary cylinder key/key (5 keys) - 2 pcs.
- 5 Cylinder armor protector AZZI FAUSTO (Italy) included - 2 pcs.
- 6 Inside cover for the cylinder - 2 pcs.
- 7 Doorhandle 3099 (Portugal)
- 8 Square spindle 150 mm



The handle, defender and inside cover are available in satin chrome (CS), chrome (CR) and black matte (N).

AVAILABLE COLORS



satin chrome (CS)



chrome (CR)



black matte (N)



satin chrome (CS)



satin chrome (CS)



satin chrome (CS)



chrome (CR)



chrome (CR)



chrome (CR)



black matte (N)



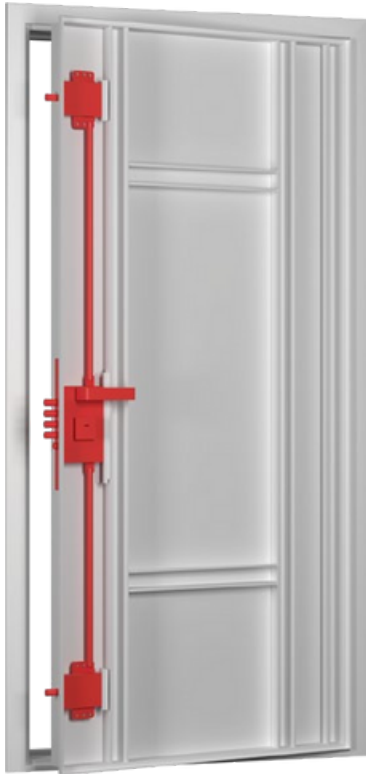
black matte (N)



black matte (N)

Basic locking schemes

LOCKING SCHEME 1



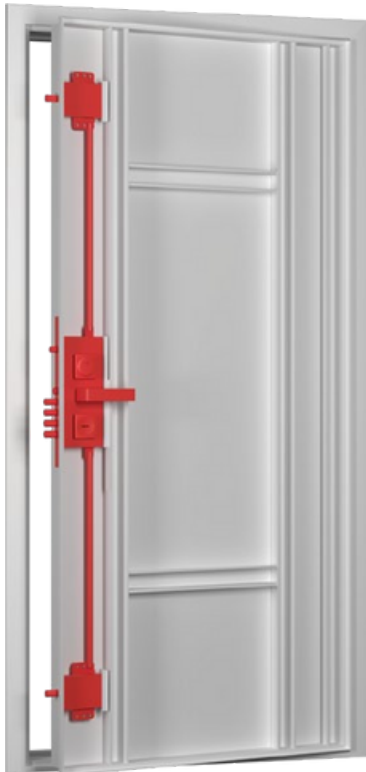
Typical for door hardware sets 1, 2, 3

LOCKING SCHEME 2



Typical for door hardware sets 4, 5

LOCKING SCHEME 3



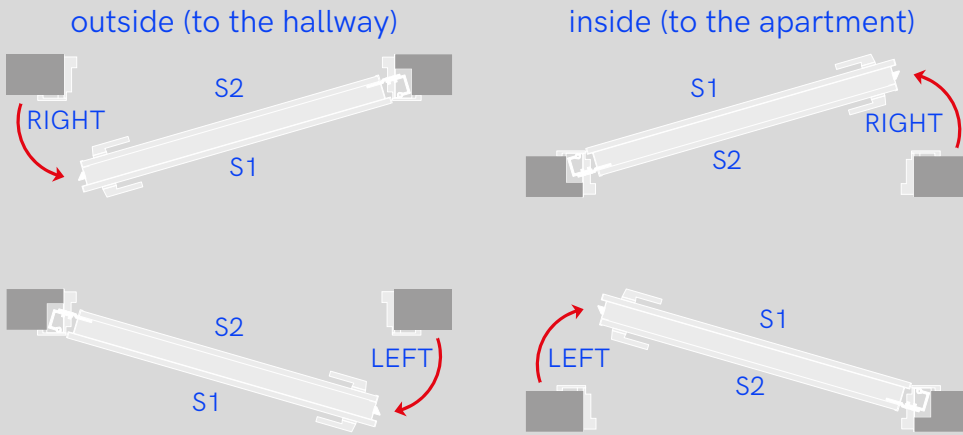
Typical for door hardware set 6

LOCKING SCHEME 4



Typical for door hardware sets 7, 8, 9

> OPENING SCHEME



> VERTICAL SECTION

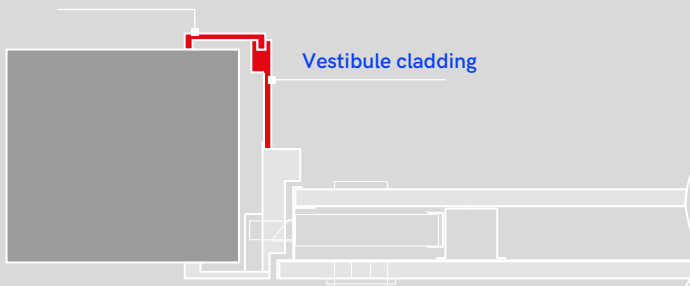


> HORIZONTAL SECTION

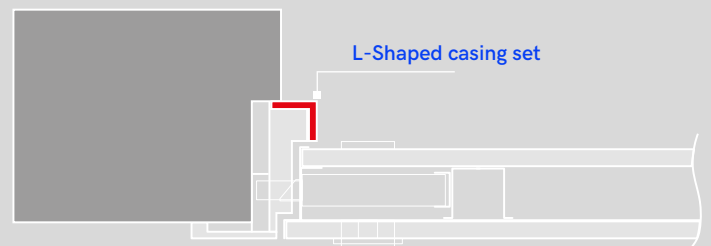


> DOOR OPENING CLADING SET

Inside casing set



> INSIDE L-SHAPED CASING for door frames decorating



Additional options for the door unit (upon request)

PERSONAL ACCESS SYSTEMS

ISEO



ISEO X1R

Based on your specific needs, you can choose whether to create doors that can be opened with a transponder reader (TAG), a digital code (with keyboard backlighting for optimal nighttime visibility), or a floating radio control code that can even interact with an alarm system and other access barriers, such as gates, garage doors, etc.

For more demanding customers, X1R provides the possibility of integrating electronic locks into a «Smart Home» system using an electronic card.

ENTR™
KEY FREE. BE FREE



MUL-T-LOCK ENTR

Turns your door into a «smart» one. Get an intelligent locking solution with ENTR™ that allows you to control the lock directly from your smartphone, tablet, and other access control devices.

DESi



DESi UTOPIC

These are wireless motorized cylinders that make it easy to turn mechanical doors into electronic ones.

Unlocking can be done through a mobile application, remote control, electronic reader, or fingerprint scan.

> CAPABILITIES OF ACCESS SYSTEMS



DOOR CLOSER



RYOBI 2000DS-2055V white



RYOBI 2000DS-2055V brown



RYOBI 2000DS-2055V silver



RYOBI 2000DS-2055V black

Additional equipment items main cylinders



cylinder **MUL-T-LOCK Integrator+**

Country of origin	Israel
Cylinder class	Standart
Patent	Patented
It meets the requirements of ISO 9001 standard.	Single-pin technology; Protection against picking, profile is reinforced; Protection against drilling with specially shaped reinforced pins; 280,000 possible code combinations; Production of small «One key» and «Master key» systems; Personalized code card; 5 keys.



cylinder **MUL-T-LOCK Interactive+**

Country of origin	Israel
Cylinder class	High Security
Patent	until 2028
It meets the requirements of ISO 9001 standard.	«Double telescopic pin»; Patented movable element in the key; Protection against drilling is provided by titanium rods and hardened pin; Reinforced with an XR plate body; Personal code card; 5 keys.



cylinder **MUL-T-LOCK MT5+**

Country of origin	Israel
Cylinder class	Extra Security
Patent	until 2025
It meets the requirements of ISO 9001 standard.	«Double telescopic pin»; Reinforced XP-plate body; Drilling protection: titanium rods and hardened pin; Patented moving element in the key; Interactive spring in the key; Personal code card; 5 keys

CYLINDER TYPE, SET	Integrator+ Mul-T-Lock (Israel)	Interactiv+ Mul-T-Lock (Israel)	MT5+ Mul-T-Lock (Israel)
Key/key	✓	✓	✓
Key/knob	✓	✓	✓



cylinder **ABUS Bravus 4000 MX**

Country of origin	Germay
Cylinder class	High Security
Patent	until 2030
It meets the requirements of ISO 9001 standard.	ABUS Pfaffenhain cylinders have European fire resistance certificates of class B and T90; 11 active foams (5 sliders); Anti-picking shape of foams; Two steel foams; Intellitec interactive foam locking mechanism for manipulating lock picks; Personal code card; 3 keys



cylinder **ISEO R90**

Country of origin	Italy
Cylinder class	High Security
Patent	Patented
It meets the requirements of ISO 9001 standard.	14 stainless steel pins; Anti-drill protection in the body and in the barrel; Anti-pick pin; Patented locking system; Anti-bump side pins; Interactive pin; Cylinder fracture plate; Key made of silver and nickel alloy; Key combination > 220000000 (practical); Personal code card; 5 keys



cylinder **SECUREMME K64**

Country of origin	Italy
Cylinder class	High Security
Patent	Patented
It meets the requirements of ISO 9001 standard.	11 active foams and 4 moving elements; Key combination > 4,500,000 combinations; Cylinder body and keys made of brass; Drill-resistant hardened steel pin; Anti-bumping and anti-picking systems; Drill-resistant pin; Personalized code card; 5 keys + 1 assembly key

CYLINDER TYPE, SET	Bravus 4000 MX ABUS (Germay)	R90 Iseo (Italy)	K64 Securemme (Italy)
Key/key	✓	✓	✓
Key/knob	✓	✓	✓

Additional equipment items main cylinders



cylinder **ABLOY Protec2 Hard**

Country of origin	Finland
Cylinder class	Extra Security
Patent	until 2030
It meets the requirements of ISO 9001 standard.	Disk secret system; Cylinder secretness is 1.97 billion code combinations; Reinforced XP plate body; Drilling protection: hardened first disk; Anti-burglary protection; Anti-bumping protection; Personal code card; 5 keys



cylinder **ABLOY Novel**

Country of origin	Finland
Cylinder class	High Security
Patent	until 2027
It meets the requirements of ISO 9001 standard.	Дискова система секретності; Посилений корпус XP пластиною; Захист від свердління: загартований перший диск; Захист від бампінгу; Персональна кодова картка; 5 ключів



cylinder **TOKOZ Pro 400**

Country of origin	Czech Republic
Cylinder class	Extra Security (4 class)
Patent	until 2025
It meets the requirements of ISO 9001 standard.	Disk secretion system; Certified in accordance with ČSN EN 1303 (security class 6/C), ČSN EN +1627 (RC3) and NBU; Lock body made of zinc with stainless steel internal parts; 100% bump and burglary resistance; Reliably operates even in extreme climatic conditions; Personalized code card; 5 keys

CYLINDER TYPE, SET	Protec2 Hard Abloy (Finland)	Novel Abloy (Finland)	Pro 400 TOKOZ (Czech Republic)
Key/key	✓	✓	✓
Key/knob	✓	✓	✓



cylinder **EVVA 4KS**

Country of origin	Austria
Cylinder class	Extra Security (6 class)
Patent	until 2035
It meets the requirements of ISO 9001 standard.	12 sliders; 10 heights of code elements; Key identification bar; Number of possible combinations + 14 million; Reinforced XP-plate body; Drilling protection: titanium rods; Personalized code card; 5 keys



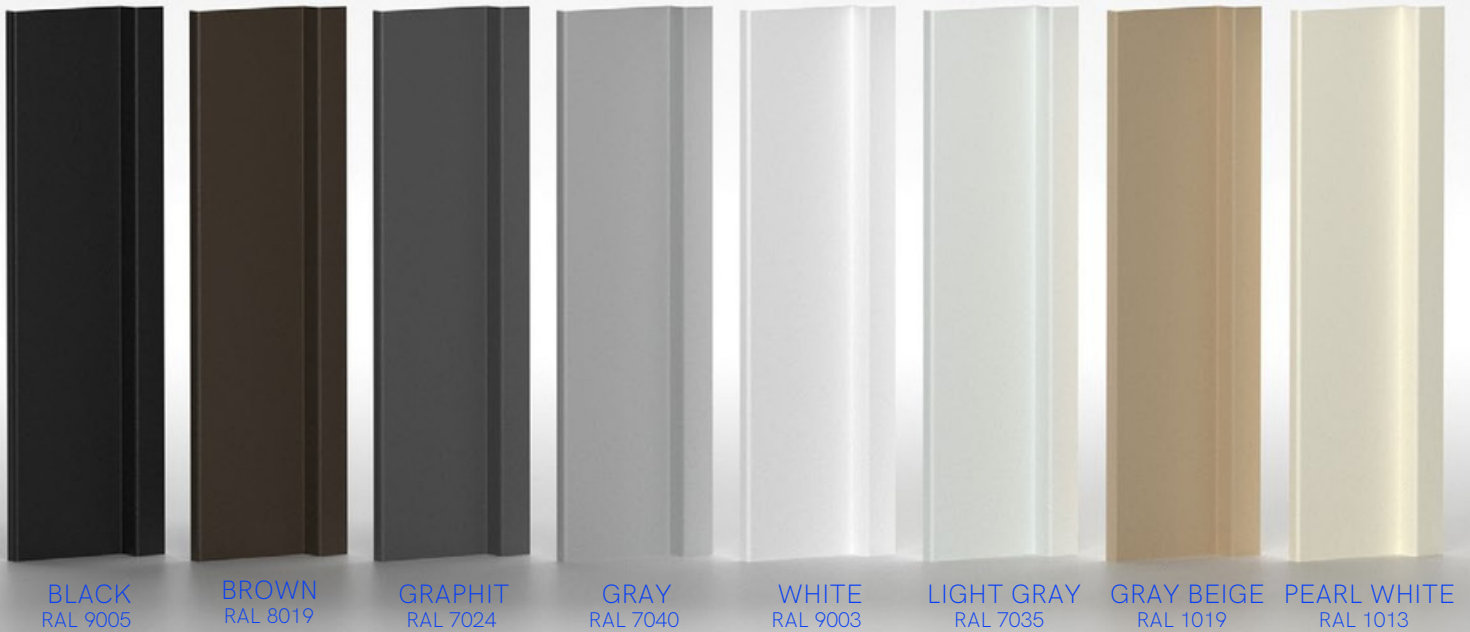
cylinder **EVVA MCS**

Country of origin	Austria
Cylinder class	Extra Security (6 class)
Patent	until 2035
It meets the requirements of ISO 9001 standard.	8 magnetized disks; 7 mechanical pins; 8 polarity angles of the magnet; The number of possible combinations is 299 quadrillion; Reinforced with XP plate body; Drilling protection: titanium rods; Personalized code card; 5 keys

CYLINDER TYPE, SET	4KS EVA (Austria)	MCS EVA (Austria)
Key/key	✓	✓
Key/knob	✓	✓

Finishing options

METAL STRUCTURE COLORS

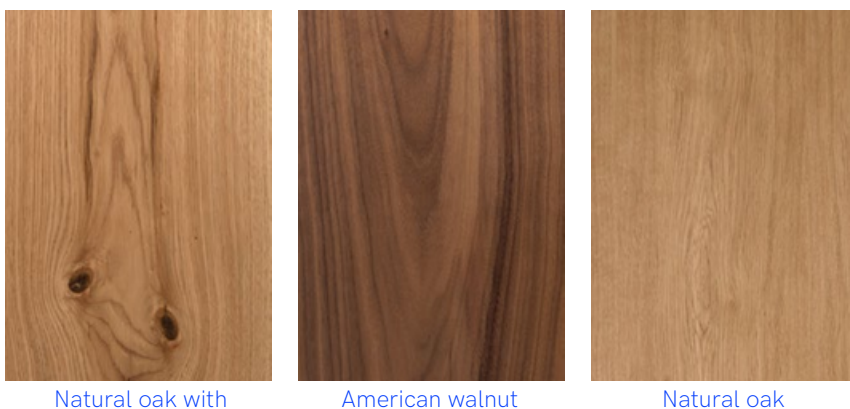


DECORATIVE PANELS COLORS

TINTED SEMI-MATTE OAK VENEER UNDER VARNISH



NATURAL VENEER SEMI-MATTE UNDER VARNISH



Finishing options

MODIFIED VENEER SEMI-MATTE UNDER VARNISH



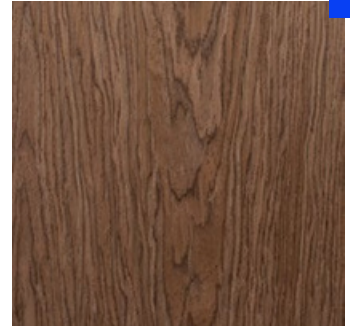
Teak



White radial oak



Gray oak



Rowena walnut



Rosewood Linosa



Budelli walnut



Wenge Louisiana



Baltimore walnut

HPL PANELS



634 Black lima fin. Lucida



607 Ashes Morgan fin. Grainwood



1391 Elm Grenoble fin. Root



669 Ordinary oak fin. Root



1458 Brooklyn fin. Climb



1460 Concrete fin. Climb



1461 Shale fin. Climb



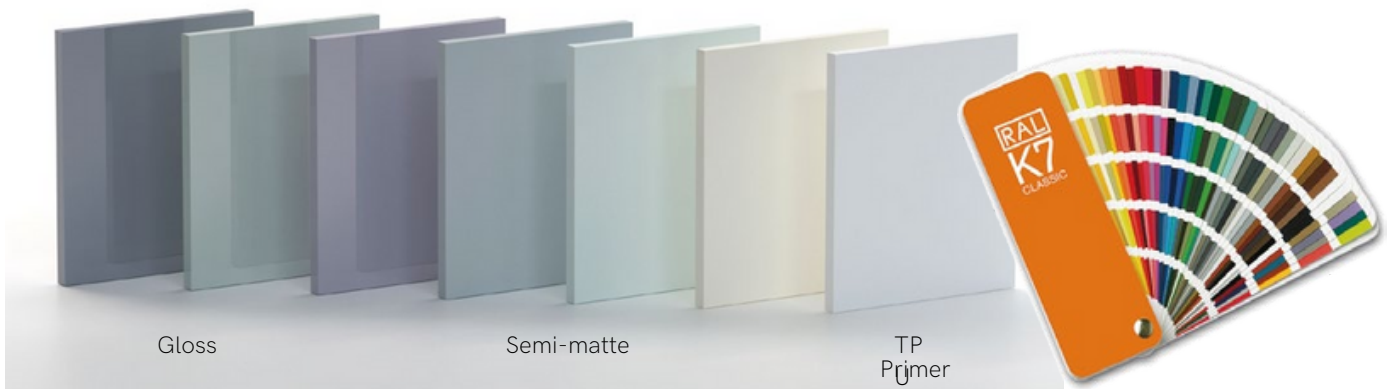
2811 Mongolia fin. Climb

Finishing options

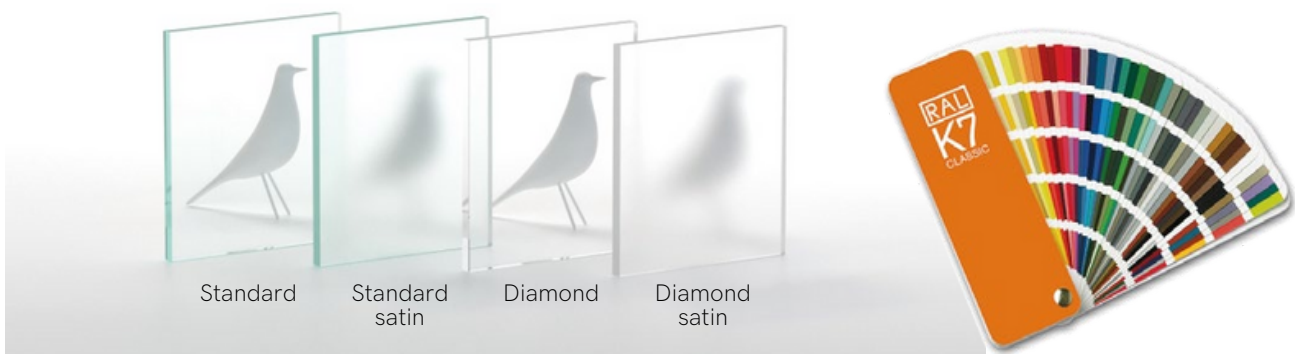
MDF under PVC



Painted MDF



PAINTED GLASS

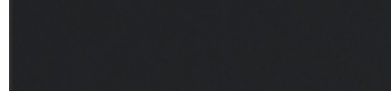


HPL



Brushed
aluminum

PAINTED METAL



BLACK
RAL 9005



BROWN
RAL 8019

STEEL



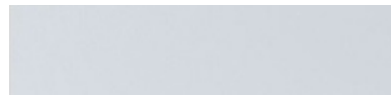
Stainless steel
brushed



GRAPHITE
RAL 7024



ANODIZED
RAL 7040



WHITE
RAL 9003



HOSET

CONTACTS



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MiiA Rakennus Oy,



Akerlundinkatu 11A, 33100 Tampere



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