

# PRODUCTS CATALOGUE



## JOINERY

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PVC joinery



Wood joinery



Aluminium joinery

## EuCoMat

The Windows Factory is a long story of innovations which are to provide the customers from all over the world with the top-quality products.

Under our supervision they have been producing the top-quality PVC, wooden, aluminium and steel joinery for over 18 years and constantly raising its quality. It is possible due to the constant modernization of offer and production process. We have been introducing new technological solutions in order to come up better to customers' expectations. The production partner of Eucomat has invested in the development of 20 000 m<sup>2</sup> production hall with the latest generation machines for the production of PVC, wood and aluminium doors and windows as well as profile bander and powdery paint shop for aluminium and steel elements varnishing.

The company development lets us increase the offer in accordance with market needs. It provides for aluminium joinery and fire-resistant and steel doors besides PVC and wooden doors and windows.

However, our actions have an international scope- more than half of production is exported to foreign European countries including the Czech Republic, Austria, Germany, Belgium, France, Italy, Spain, Sweden, Slovenia, Greece, Switzerland and Ireland as well as Japan, Tunisia and many other world countries.

The success of such a complex venture is possible due to the consequent and effective realization of management strategy. It resulted in the leading company position on the market, ability of the most difficult architectural tasks performance and potential to further development. The final measure of success is nearly a million windows which were purchased by satisfied customers.

**EuCoMat** company offer:

- » PVC doors and windows
- » Wooden doors and windows
- » Aluminium joinery including: doors and windows, facades, **Curtain Wall**, sky-lights, rotundas, verandas, vestibules, winter gardens and others
- » Fire-resistant doors
- » Steel doors
- » Garage doors and industrial doors
- » Roller blinds
- » Textile roller blinds
- » Mosquito screens



Profile veneering



Powdery paint shop



Distribution





# PVC DOORS AND WINDOWS



## PVC WINDOWS

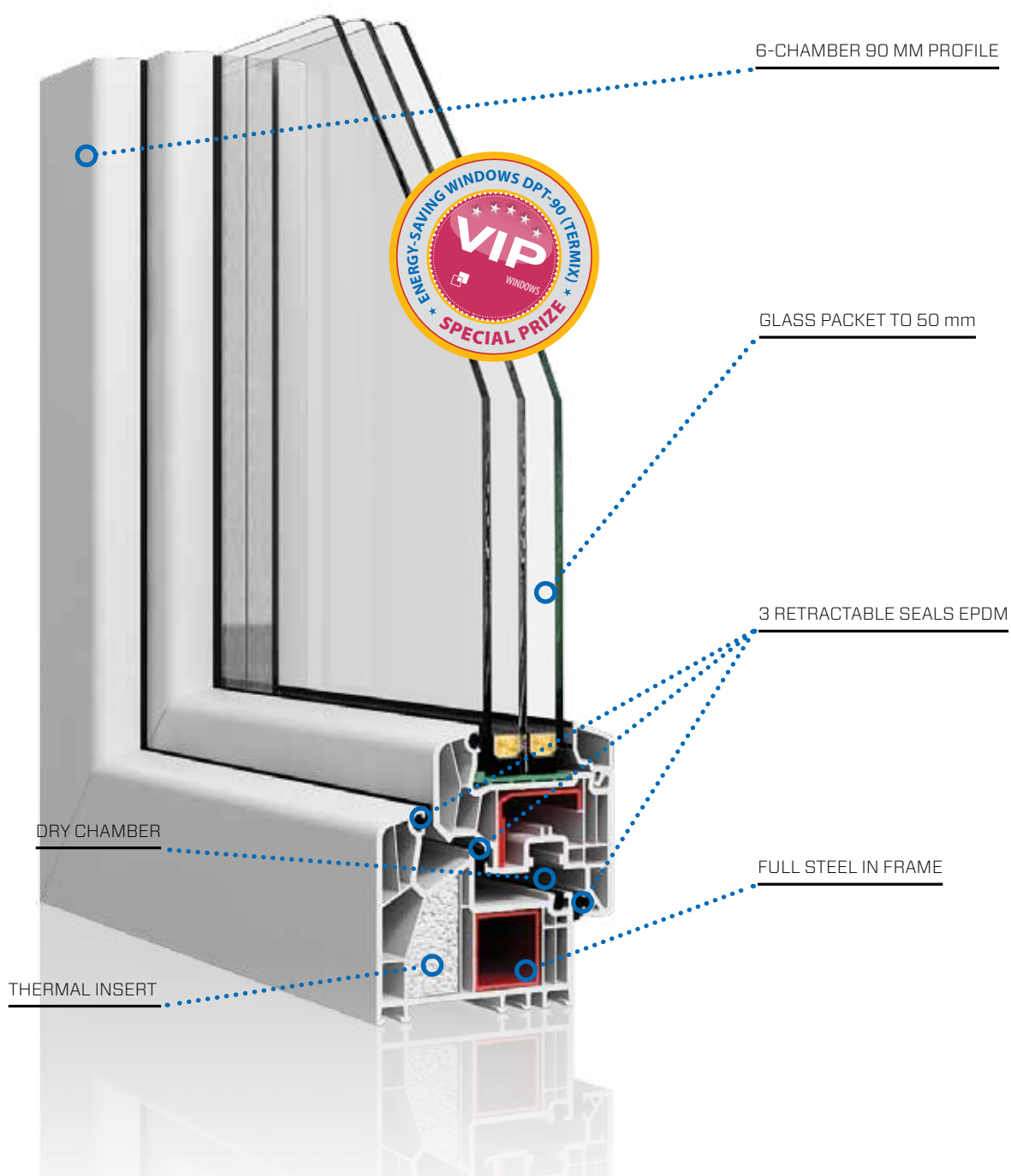
Modern PVC windows produced by **EuCoMat** come up to customers' expectations regarding high thermal insulation as well as anti-burglary and noise protection. All PVC windows are made of **VEKA** or **KBE** highest A class profiles. **EuCoMat** company offers the wide range of colours and patterns as well as additional elements such as: pane bars, handles,

special glasses, ventilators and window sills. The company specialises in complex, customized solutions and building situation starting with standard windows, through exclusive ones and finishing with modern glazings.



### VEKA - PVC WINDOW SERIES

#### WINDOW DPT-90





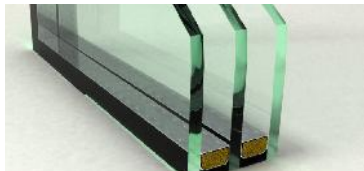
# PVC

## DPQ-82



- 7-chambers, A-class profile thickness of 82 mm
- Full steel in frame
- 3 seals made of EPDM
- Triple glass packet 4x18x4x18x4 Ug of glass = 0,5 W/m<sup>2</sup>K
- Ability of 52 mm glass packet thickness
- Microventilation
- 4-stages tilting mechanism
- Different constructions: windows, balcony doors opened to inside and outside, entrance doors and sliding doors

### Thermal table

Glass	Type	Filling	Swisspacer	Ug (W/m <sup>2</sup> K)	Uw(W/m <sup>2</sup> K)
	4/18/4/18/4	argon	alu	0,5	0,8



## WINDOW DPE-70



- » 5-chamber 70 mm profile
- » glass packet 32 mm (rounded list) and from 33 mm to 42 mm (classic list)
- » rounded frame and sash edges
- » full steel in frame
- » 2 retractable seals

## WINDOW DPE-70+



- » 5-chamber 70 mm profile
- » semi-surfaced sash and frame
- » glass packet to 32 mm (rounded list) and from 33 mm to 42 mm (classic list)
- » rounded frame and sash edges
- » full steel in frame
- » 2 retractable seals

## WINDOW DPP-70



- » 5-chamber 70 mm profile
- » glass packet to 42 mm
- » classic frame and sash
- » full steel in frame
- » 2 retractable seals
- » possibility of making different constructions

## WINDOW DPO-70



- » 5-chamber 70 mm profile
- » glass packet to 32 mm
- » open steel in frame
- » 2 profile embedded seals
- » only in white

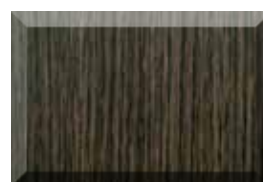
## STANDARD COLOURS



golden oak



nut



swamp oak



tabasco



mahogany



silver-grey



dark-grey

sample of colours meant only for illustration



## TABLE OF VEKA PVC WINDOWS ACCESSORIES

WINDOWS	DPT-90	DPE-70	DPE-70+	DPP-70	DPO-70
Profiles thickness in [mm]	90	70	70	70	70
Number of chambers in frame	6	5	5	5	5
Number of chambers in sash	6	5/4	5	5/4	5
Standard glass $U_g$ (W/m <sup>2</sup> K)	0.6 EN673	1.0 EN674	1.0 EN674	1.0 EN674	1.0 EN674
Number of seals (on frame and sash connection)	3	2	2	2	2
<b>FITTINGS</b>					
<b>proPilot</b>					●
Tilt blockade					●
Microventilation					●
Handle rotation blockade					○
Balcony latch BK					○
<b>activPilot Concept</b>	●	●	●	●	
* 4-stage tilting mechanism	●	●	●	●	
* Microventilation	●	●	●	●	
* Anti-burglary hook	●	●	●	●	
Handle rotation blockade	○	○	○	○	
Balcony latch and handle rotation blockade	○	○	○	○	
Balcony latch BK	○	○	○	○	
WK1	○	○	○	○	
WK2	○	○	○	○	
Opening limiter	○	○	○	○	
Window brake	○	○	○	○	
Window lock	○	○	○	○	
<b>activPilot SELECT hidden fittings</b>	○	○	○	○	
* Microventilation	●	●	●	●	
* 2 Anti-burglary hooks	●	●	●	●	
Opening limiter	●	●	●	●	
* Handle rotation blockade	●	●	●	●	
Balcony latch and handle rotation blockade	○	○	○	○	
Balcony latch BK	○	○	○	○	
<b>autoPilot ERGO</b>	○	○	○	○	
Handle rotation blockade	●	●	●	●	
Window lock	●	●	●	●	
<b>HANDLES</b>					
PVC	○	○	○	○	●
ALUMINIUM	●	●	●	●	○
ALUMINIUM with blockade	○	○	○	○	○
ALUMINIUM with key	○	○	○	○	○
SECUSTIK	○	○	○	○	○
SECUSTIK with key	○	○	○	○	○

\* in RU sash

● standard accessories ○ additional accessories

### Standard colours of windows accessories

WINDOWS	HANDLES	COVERS	SEALS
WHITE	white	white	black
WINDOWS 1 x COLOUR	white	white	black
WINDOWS 2 x WOOD-LIKE COLOUR	brown	brown	black
WINDOWS 2 x COLOUR-UNTYPICAL (RAL)	SECUSTIK silver	F1 (silver)	black

## OTHER VEKA PVC SOLUTIONS

### WINDOW DPP-70R65



- » renovation system
- » sash height 65 mm
- » 3-chamber 70 mm profile
- » glass packet to 42 mm
- » full steel in frame
- » 2 retractable seals
- » possibility of central handle use
- » possibility of use sashes from system DPE-70 i DPE-70+

### WINDOW DPP-70R30



- » renovation system
- » sash height 30 mm
- » 3-chamber 70 mm profile
- » glass packet to 42 mm
- » full steel in frame
- » 2 retractable seals
- » possibility of central handle use
- » possibility of use sashes from system DPE-70 i DPE-70+

### WINDOW DPP-70R35



- » renovation system
- » sash height 35 mm
- » interior frame width 74 mm
- » 5-chamber 70 mm profile
- » glass packet to 42 mm
- » full steel in frame
- » 2 retractable seals
- » possibility of central handle use
- » possibility of use sashes from system DPE-70 i DPE-70+

### WINDOW DPP-70MB



- » monoblock system
- » 5-chamber profile
- » glass packet to 42 mm
- » full steel in frame
- » 2 retractable seals
- » possibility of central handle use
- » possibility of use sashes from system DPE-70 i DPE-70+
- » possibility of use monoblocks 100 mm, 120 n 140 mm and 160 mm

## CHOSEN SPECIAL COLOURS



daglesia



brown



siena noce



siena rosso



winchester



blue



dark-green

sample of colours meant only for illustration



### WINDOW DPP-70A



- » windows opening to outside
- » 5-chamber 70 mm profile
- » glass packet to 42 mm
- » classic sash and frame
- » full steel in frame
- » 2 retractable seals
- » easyPilot tilt fittings

### WINDOW EKOSOL 70



- » sliding windows system
- » 3-chamber 70 mm profile
- » glass packet to 26 mm
- » full steel in frame
- » 2 brush seals
- » maximum width 3,5 m
- » maximum height 1,6 m
- » maximum sash width 1 m

### DOOR EKOSOL 70



- » sliding door system
- » 3-chamber 70 mm profile
- » glass packet to 26 mm
- » full steel in frame
- » 2 brush seals
- » maximum width 3,5 m
- » maximum height 2,4m
- » maximum sash width 1,7 m





For over customers who want to keep quality and characteristic features but looking for a cheaper alternativ.



### KBE System 70mm

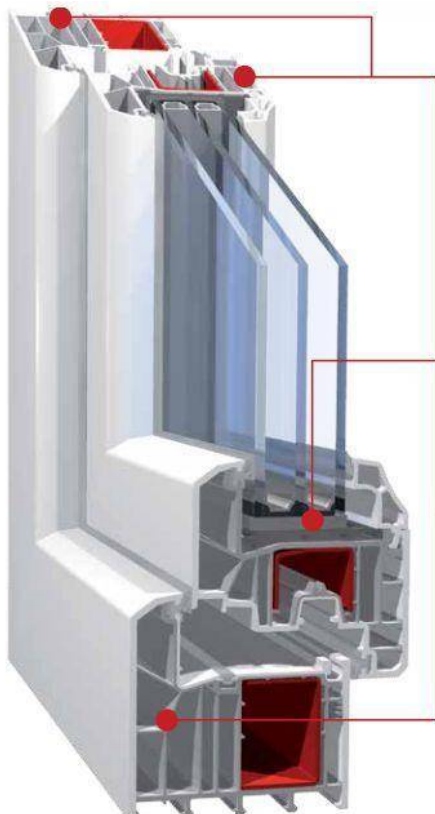


5-chamber double seal system with 70 mm installation depth

- 70 mm installation depth for thermal insulation
- 13 mm between axes for safety
- Five chamber technology
- Deeper glazing rebate for safety and thermal and sound insulation
- Modern design with individual laminate and colour variants



### KBE System 88mm



- The superior six chamber technology of the PVC-U profiles achieves the optimal thermal insulation.
- Great reduction in energy consumption and CO2 emissions with improved thermal insulation
- Uf values from 1.1 in the standard to 0.79 W(m²K) in various expansion stages
- Optional centre seal for an additional increase to thermal insulation and improved tightness against wind and driving rain
- Enhanced static properties, windows in large sizes
- Better sound insulation, also with the option of installing functional glazing
- The Interior of PVC U-profiles from our KBE System 88mm range consists of **recycled materials – for love of our environment.**
- The production of PVC-U profiles for our KBE System\_88mm utilises recycled material for a particularly low draw on resources.



## KBE ClimaTEC\_70

### *The advantages of ClimaTEC\_70:*

A pioneer of over fifteen years' standing in window ventilation technology, KBE provides successful solutions for a regulated supply of fresh air and a healthy indoor climate. **KBE ClimaTEC\_70 "the original"** is the next stage in the evolution of the patented KBE basic ventilation system ("Grundlüftungssystem<sup>®</sup>") tried and tested millions of times.

- self regulating ventilation system for the **KBE System\_70md**
- regulates indoor humidity and minimises the risk of harmful mould
- concealed in the frame, so practically invisible
- automatic wind pressure regulation
- complies with the specifications under the EnEV (2009 Energy Savings Act)
- tested sound insulation up to SSK 4 (42 dB), tightness against driving rain and air passage in accordance with DIN and EU standards, recorded at all stages in an inspection report



*greenline* 

## OTHER VEKA PVC SOLUTIONS

### LIFT-SLIDING DOOR HST



- » 7-chamber 170 mm frame profile with thermal insert
- » 5-chamber 70 mm sash profile
- » glass packet to 42 mm
- » aluminium doorstep with thermal insert (possibility of floor and doorstep surfacing from outside)
- » maximum width 6,5 m
- » maximum height 2,7 m
- » possibility of different constructions

### TILT-SLIDING DOOR HKS



- » construction available in series: DPT-90, DPE-70, DPE-70+, DPP-70
- » no option of floor and doorstep surfacing
- » maximum construction area 6,5 m<sup>2</sup>
- » possibility of different constructions

### ACCORDION DOOR



- » construction available in DPP-70 series
- » maximum width 4 m
- » maximum height 2,2 m
- » maximum sash width 0,9 m
- » wide light passage
- » possibility of different constructions

### UNTYPICAL WINDOWS



For the customers who are looking for non-standard solutions, DAKO has prepared many original window shapes which will make the most requiring customers satisfied. The untypical shapes production is possible due to the sophisticated machines in DAKO.

## CHOSEN SPECIAL COLOURS



hued daglesia



mountain pine



oregon



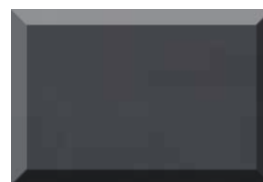
light oak



dark-red



emerald-green



dark-grey mat

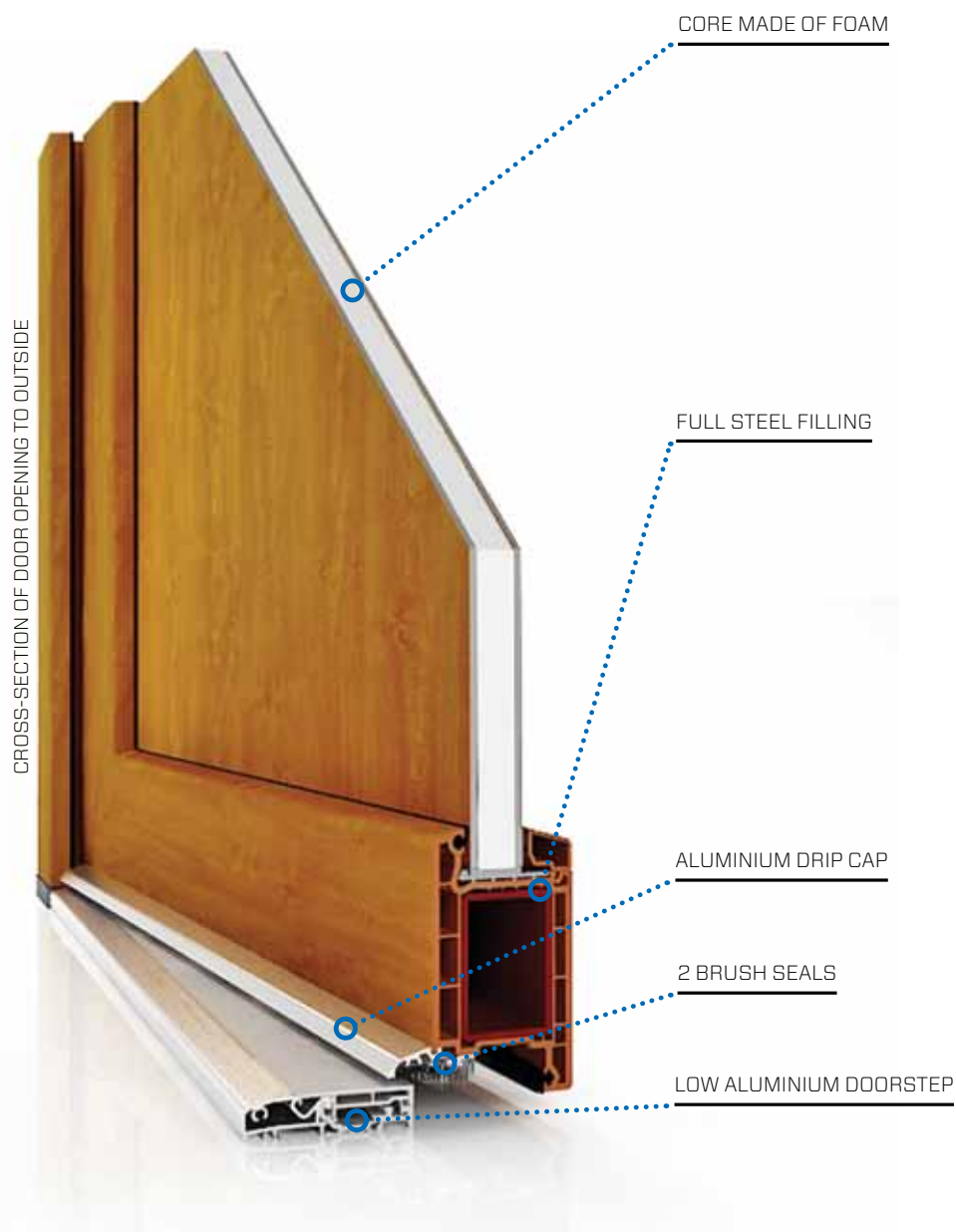
sample of colours meant only for illustration



## PVC OUTSIDE DOOR

**EuCoMat Company** delivers PVC doors of latest generation profiles. They are featured by very high thermal and acoustic insulation as well as optimal stability due to extensive steel reinforcements. The doorstep construction is the guarantee

of perfect bottom part insulation and double seals eliminate draught and heat loss. The application of aluminium drip cap allows for proper water drainage.



Standard colours of doors opening to inside

DOOR (colour)	HANDLES	HINGES	FITTINGS
WHITE	white	white	1 lock, 2 bolts
DOOR 1 x WOOD-LIKE COLOUR	brown/white	white	1 lock, 2 bolts
DOOR 1 x UNTYPICAL (RAL) COLOUR	silver (F1)	white	1 lock, 2 bolts
DOOR 2 x WOOD-LIKE COLOUR	brown	brown	1 lock, 2 bolts
DOOR 2 x UNTYPICAL (RAL) COLOUR	silver (F1)	silver (EV1)	1 lock, 2 bolts



## PVC DOOR SERIES

### DAKO SERIES

DAKO door series is made on the basis of patterns below or according to individual customer's project.



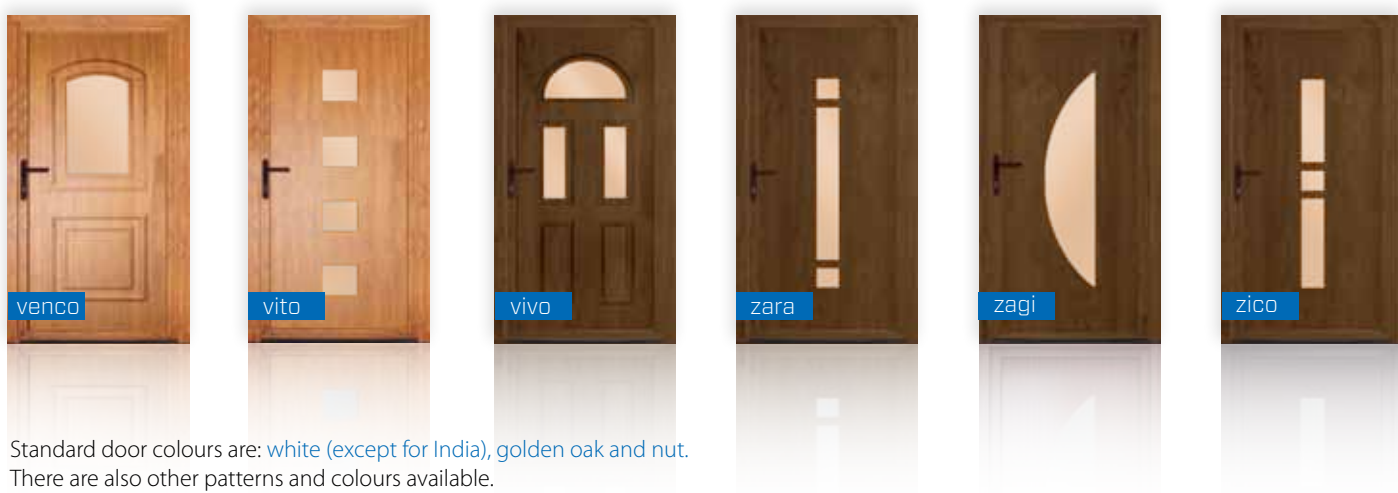
### ADECO SERIES

ADECO door series is made of door profiles and insert panels of GFK 36 mm thick sandwich



### ARTDOR SERIES

ARTDOR door series is made of door profiles and insert panels of ABS 24 mm thick sandwich



Standard door colours are: white (except for India), golden oak and nut. There are also other patterns and colours available.





# WOODEN DOORS AND WINDOWS



## WOODEN WINDOWS

Due to the modern technological background EuCoMat company can offer the highest quality wooden joinery produced from high-class, well-selected wood. EuCoMat offers a wide range of colours and patterns which are also available in untypical shapes like arches, circles, trap-ezoids and others. EuCoMat delivers windows of pine and meranti wood as well as other wood types on customer's demand.

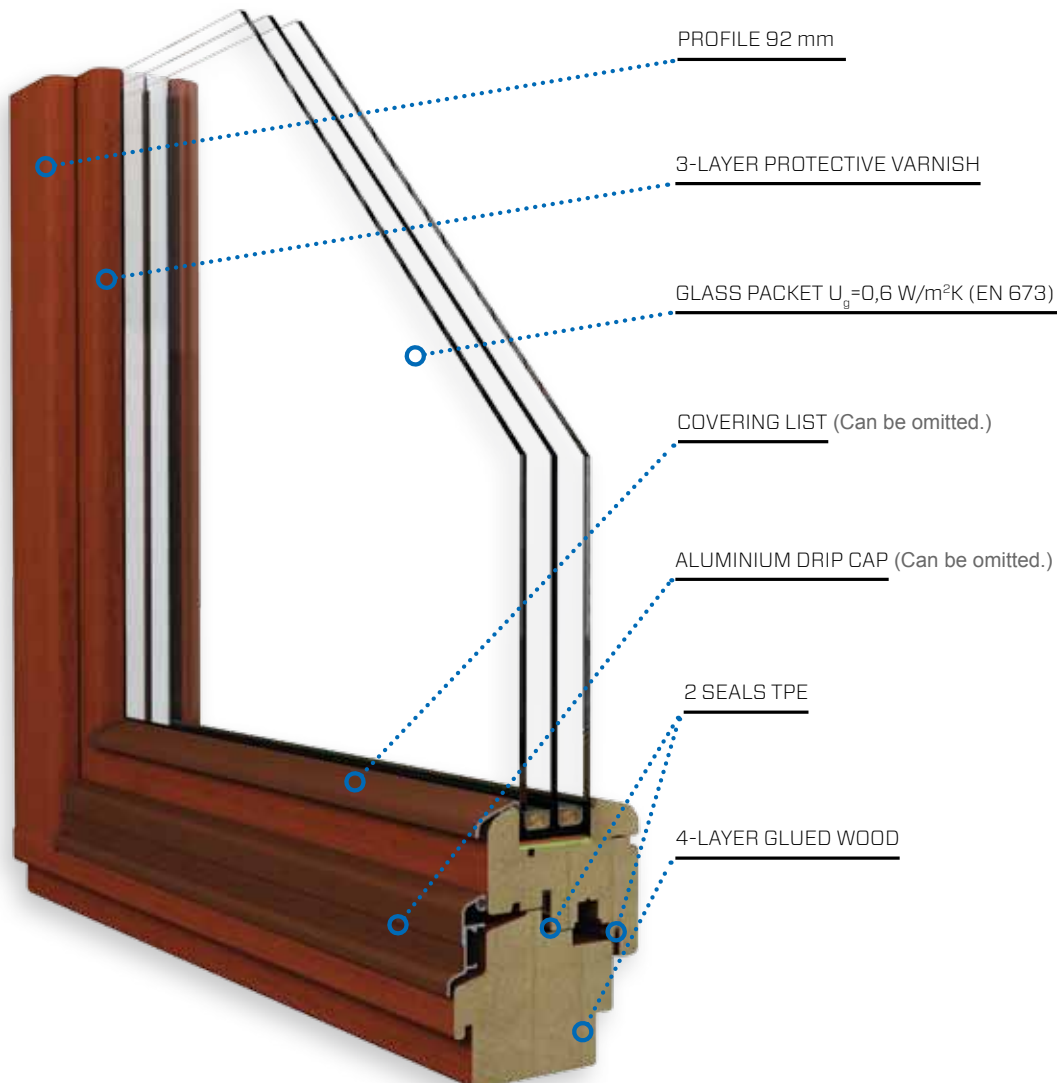
**Pine** - it is the most verified type of wood for the production of wooden joinery. It is featured by durability and very good mechanical properties. It has a characteristic conifer look.

**Meranti** - it is an exotic, precious, Asian wood type. It is featured by rare look of grains among other wood types.

**EuCoMat wooden windows** are featured by high rigidity and resistance to deformations. The innovative drip cap and protective list of Gutmann attract the greatest attention. They effectively protect the part of the window which is most exposed to atmospheric conditions. The latest generation, durable and aesthetic seal of TPE (thermoplastic elastomer) has been used in each window. Three layers of the highest quality, ecological varnish of Sikkens have not only protective value but also emphasizes wood natural beauty.

### WOODEN WINDOWS SERIES

#### WINDOW DDF-92





## WINDOW DDF-68



- » profile thickness 68 mm
- » glass packet to 32 mm
- » rounded edges of sash and frame with 12 mm radius
- » sash covering list

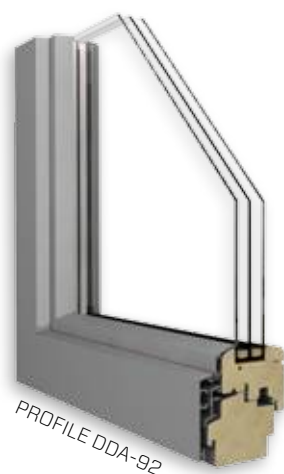
## WINDOW DDR-92 / WINDOW DDR-68



- DDR-92
- » profile thickness 92 mm
  - » glass packet to 50 mm
  - » ornamental hobbing of sash outside edges and glass list
  - » 2 seals TPE

- DDR-68
- » profile thickness 68 mm
  - » glass packet to 32 mm
  - » ornamental hobbing of sash outside edges and glass list

## WINDOW DDA-92 / DDA-68



- DDA-92
- » wooden profile thickness 92 mm with aluminium lining
  - » glass packet to 50 mm
  - » aluminium lining mounted with plastic clips
  - » 2 seals TPE

- DDA-68
- » wooden profile thickness 68 mm with aluminium lining
  - » glass packet to 32 mm
  - » aluminium lining mounted with plastic clips

## COLOURS

### MERANTI WOOD



pine klassik



light oak klassik



old pine klassik



chocolate brown



teak klassik



mahogany klassik



nut klassik



palisander klassik

### PINE WOOD



pine klassik



light oak klassik



old pine klassik



chocolate brown



teak klassik



mahogany klassik



nut klassik



palisander klassik

sample of colours meant only for illustration

## TABLE OF WOODEN WINDOWS ACCESSORIES

WINDOWS	DDF-92	DDF-68	DDR-92	DDR-68	DDA-92	DDA-68
Profile thickness in [mm]	92	68	92	68	92	68
Maximum width of glass packet	50	32	50	32	50	32
Standard glass $U_g$ (W/m <sup>2</sup> K)	0.6 (EN 673)	1.0 (EN 674)	0.6 (EN 673)	1.0 (EN 674)	0.6 (EN 673)	1.0 (EN 674)
Number of seals	2	1	2	1	2	1
Standard glass list	●	●			●	●
Glass list so called pipe	○	○	●	●	○	○
FITTINGS						
<b>activPilot Concept</b>	●	●	●	●	●	●
* 4-stage tilting mechanism	●	●	●	●	●	●
* Microventilation	●	●	●	●	●	●
* Anti-burglary hook	●	●	●	●	●	●
Handle rotation blockade	○	○	○	○	○	○
Balcony latch and handle rotation blockade	○	○	○	○	○	○
Balcony latch BK	○	○	○	○	○	○
WK1	○	○	○	○	○	○
WK2	○	○	○	○	○	○
Opening limiter	○	○	○	○	○	○
Window brake	○	○	○	○	○	○
Window lock	○	○	○	○	○	○
<b>activPilot SELECT hidden fittings</b>	○		○		○	
* Microventilation	●		●		●	
* Anti-burglary hook	●		●		●	
* Opening limiter	●		●		●	
Handle rotation blockade	●		●		●	
Balcony latch and handle rotation blockade	○		○		○	
Balcony latch BK	○		○		○	
HANDLES						
PVC	○	○	○	○	○	○
ALUMINIUM	●	●	●	●	●	●
ALUMINIUM with blockade	○	○	○	○	○	○
ALUMINIUM with key	○	○	○	○	○	○
SECUSTIK - Hoppe	○	○	○	○	○	○
SECUSTIK with key	○	○	○	○	○	○

\* in RU sash

● standard colours ○ windows accessories

### Standard colours of window accessories

WINDOWS(COLOUR)	HANDLES	COVERS	SEALS	DRIP CAPS	SILICONS
LAZUR (TRANSPARENT)	ALUMINIUM brown	brown	brown	brown	brown
WHITE	ALUMINIUM white	white	white	white	white
BROWN (COVERING)	ALUMINIUM brown	brown	brown	brown	brown
RAL (COVERING)	SECUSTIK silver	F1 (silver)	grey	F1 (silver)	transparent

## LIFT-SLIDING DOOR HST



- » sash profile 68 mm or 92 mm and frame profile 171 mm and 212 mm
- » glass packet to 50 mm (profile 92 mm)
- » maximum width 6,5 m
- » maximum height 2,7 m
- » doorstep and floor can be surfaced
- » possibility of different constructions

## TILT-SLIDING DOOR



- » construction available in series: DDF-92, DDF-68, DDR-92, DDR-68, DDA-92, DDA-68
- » no option of floor and doorstep surfacing
- » possibility of different constructions

## BALCONY DOOR WITH LOW DOORSTEP



- » construction available in series: DDF-92, DDF-68, DDR-92, DDR-68, DDA-92, DDA-68
- » doorstep made of aluminium
- » doorstep with thermal insert made of the special material which protects against the formation of „thermal bridge“
- » height of doorstep 25 mm in series DDF-68, DDR-68, DDA-68
- » height of doorstep 32 mm in series DDF-92, DDR-92, DDA-92

## WINDOWS WITH "FAKE ARCH"

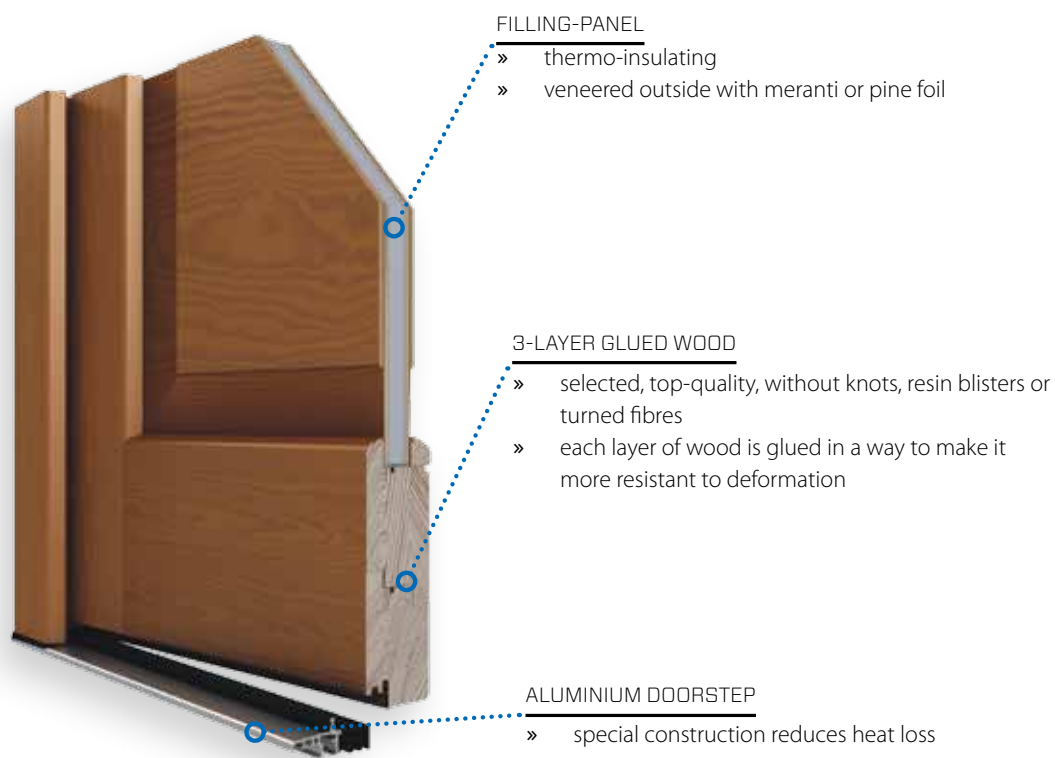


- » construction available in series: DDF-68, DDF-92, DDR-68, DDR-92
- » possibility of production with arched or rectangular glass
- » possibility of production with stickers of various thickness plywood

## UNTYPICAL SHAPES



## OUTSIDE WOODEN DOOR



Standard colours of doors accessories

DOOR COLOUR)	HANDLES	COVERS	SEALS	SILICONS	FITTINGS
LAZUR (TRANSPARENT)	brown	brown	brown	brown	1 lock,, 2 bolts
WHITE	white	white	white	white	1 lock,, 2 bolts
BROWN (COVERING)	brown	brown	brown	brown	1 lock,, 2 bolts
RAL (COVERING)	F1 (silver)	silver	white	transparent	1 lock,, 2 bolts

## WOODEN DOOR SERIES

### SUPREMUM SERIES

SUPREMUM door series is the richness of forms and shapes in sophisticated patterns. The wide range of colours and types of glasses will make the greatest connoisseurs satisfied.





## DAKO SERIES

DAKO door series is made on the basis of patterns below or according to individual customer's project.



alaska



arizona



dakota



montana



nevada



oklahoma

## KOMFORT SERIES

KOMFORT door series makes a wonderful visit card of your house. The original patterns and interesting colours will emphasize individuality of our customers.



bagdad



boston



chicago



havana



kansas



mexico

## COLOURS

### WOOD MERANTI



pine klassik



light oak klassik



old pine klassik



chocolate brown



teak klassik



mahogany klassik



nut klassik



palisander klassik

### WOOD PINE



pine klassik



light oak klassik



old pine klassik



chocolate brown



teak klassik



mahogany klassik



nut klassik



palisander klassik

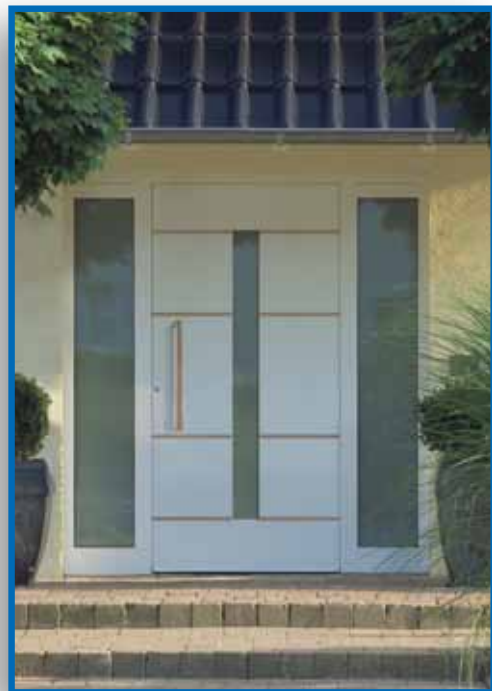
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# ALUMINIUM JOINERY



**aliplast®**





## DOOR-WINDOW JOINERY

**EuCoMat aluminium joinery** is produced by means of aluminium systems of renowned companies Aluprof i Aliplast. The systems differ in shapes, profile thickness, thermal-insulation, possibility of various glass type use and construction performance. There is an option of

bilateral varnishing in insulated profiles. All aluminium profiles (except for sliding-door systems) can be used for arched constructions. The choice of system depends on many factors connected with architectural demands of the object.

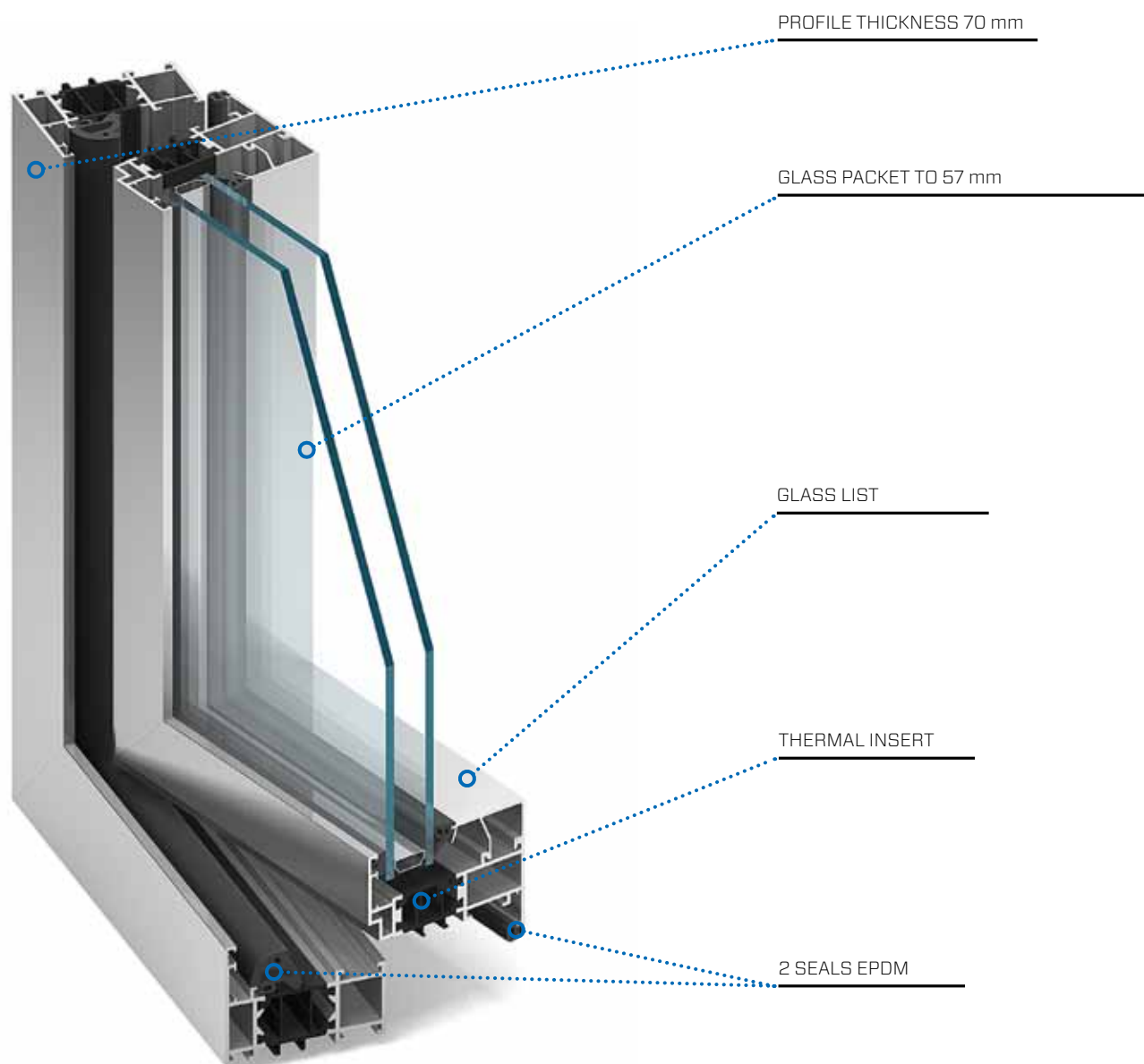
### DOORS AND WINDOWS IN ALUMINIUM SYSTEMS (Aluprof)



#### SYSTEM DAMB-70

**System DAMB-70** is thermally-insulated with 3-chamber profiles and glass packet from 21 do 57 mm for opening windows and from 12 do 48 mm for fixed windows and doors. In system DAMB-70 we produce:

fixed windows, opening to inside (turn, tilt, turn-tilt, tilt-sliding), windows with "hidden sash" and 1-sash door or 2-sash door opening to outside or inside as well as accordion door.





## SYSTEM DAMB-60



- » 3-chamber 60 mm profile
- » glass packet thickness from 14 to 50 mm for opening windows and from 5 to 41 mm for outside doors and fixed windows
- » profile thermally-insulated

### In system DAMB-60 we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt, tilt-sliding
- » windows with "hidden sash"
- » rotational windows
- » 1-sash or 2-sash door opening to inside or outside
- » accordion door

## SYSTEM DAMB-59S



- » 3-chamber 50 mm profile
- » glass packet thickness from 5 to 40 mm for opening windows and from 5 to 31 mm for outside doors and fixed windows
- » profile thermally-insulated

### In system DAMB-59S we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt, tilt-sliding
- » windows opening to outside
- » rotational windows
- » 1-sash or 2-sash door opening to inside or outside
- » accordion door
- » manual sliding or automatic door

## SYSTEM DAMB-45



- » 1-chamber 45 mm profile
- » glass packet thickness from 2 to 35 mm for opening windows and from 2 to 26 mm for inside doors and fixed windows
- » profile without thermal insulation

### In system DAMB-45 we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt
- » 1-sash or 2-sash door opening to inside or outside
- » swing door
- » manual or automatic sliding door



DAMB-70



DAMB-60



DAMB-59S



DAMB-45

## SYSTEM DAMB-SLIDE



- » 3-chamber profile of frame and sash DAMB-Slide
- » 1-chamber profile of sash and 3-chamber profile of frame DAMB-Slide ST with profile thickness 97 mm and 50 mm
- » glass packet to 26 mm

In system DAMB-SLIDE we produce:

- » manual sliding door

## SYSTEM DAMB-78EI (FIRE-RESISTANT)



- » 3-chamber 78 mm profile
- » glass packet thickness from 6 mm to 49 mm
- » full fire-resistance: in class EI30 and EI60
- » smoke-resistance in class S30

In system DAMB-78EI we produce:

- » 1-sash or 2-sash door
- » fixed walls and door partitions

## FACADE ALUMINIUM SYSTEMS:

### SYSTEM DAMB-SR50



- » profile thickness from 15 mm to 245 mm
- » glass packet thickness from 4 mm to 48 mm
- » fire-resistance: in class EI30 and EI60
- » thermally-insulated profile

In system DAMB-SR50 we produce:

- » light shell and filling walls
- » big glazed surfaces
- » sky-lights, winter gardens
- » different aesthetic types of facades: horizontal and vertical line DAMB-SR50PL, half-structure DAMB-SR50 EFEKT, overlay system DAMB-SR50A

### SYSTEM DAMB-SG50



- » profile thickness from 85 mm to 125 mm
- » plate filling from 28 mm to 32 mm
- » thermally-insulated system

In system DAMB-SG50 we produce:

- » light shell and filling walls
- » facades with the impression of totally glazed surface



DAMB-SLIDE



DAMB-78EI



DAMB-SR50



DAMB-SG50

### SYSTEM DAAL-SP (Superial)



- » 3-chamber 75 mm profile
- » glass packet thickness from 14 mm to 61 mm
- » thermally-insulated profile

#### In system DAAL-SP we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt, tilt-sliding
- » rotational windows
- » 1-sash or 2-sash door, opening to inside or outside

### SYSTEM DAAL-IP (Imperial)



- » 3-chamber 65 mm profile
- » glass packet thickness from 4 mm to 51 mm
- » thermally-insulated profile

#### In system DAAL-IP we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt, tilt-sliding
- » rotational windows
- » 1-sash or 2-sash door opening to inside or outside
- » swing door
- » automatic sliding door

### SYSTEM DAAL-TL (Triline)

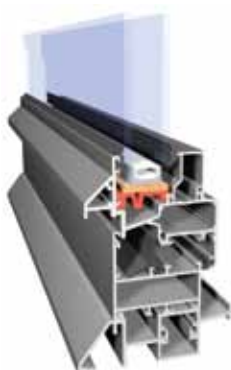


- » 3-chamber 51 mm profile
- » glass packet thickness from 4 mm to 37 mm
- » thermally-insulated profile

#### In system DAAL-TL we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt, tilt-sliding
- » rotational windows
- » 1-sash or 2-sash door opening to inside or outside
- » manual or automatic sliding door

### SYSTEM DAAL-EL (Econoline)



- » 1-chamber 51 mm profile
- » glass packet thickness from 3 mm to 38 mm
- » without thermal insulation

#### In system DAAL-EL we produce:

- » fixed windows or opening to inside: turn, tilt, turn-tilt
- » 1-sash or 2-sash door, opening to inside or outside
- » swing door
- » manual or automatic sliding door

**aliplast**



DAAL-SP



DAAL-IP



DAAL-TL



DAAL-EL

## TABLE OF ALUMINIUM SYSTEMS ACCESSORIES

ALUMINIUM SYSTEMS	ALUPROF SYSTEMS						ALIPLAST SYSTEMS						
	DAMB-70	DAMB-60	DAMB-59S	DAMB-45	DAMB-SLIDE	DAMB-78EI	DAAL-SP	DAAL-IP	DAAL-TL	DAAL-EL	DAAL-VG	DAAL-SL+	DAAL-DV
Profiles thickness in [mm]	70	60	50	45	50 i 97	78	75	65	51	51	99 i 155	51 i 99	70 i 78
Number of chambers	3	3	3	1	3	3	3	3	3	1	3	3	3
Standard glass $U_g$ (W/m <sup>2</sup> K)	1.0	1.0	1.0	poj.	1.0	1.0	1.0	1.0	1.0	poj.	1.0	1.0	1.0
Number of seals (on sash and frame connection)	2	2	2	2	2	2	2	2	2	2	2	2	2
<b>TURN-TILT WINDOW FITTINGS</b>													
<b>activPilot Concept</b>	•	•	•	•			•	•	•				
4-stage tilting mechanism	•	•	•	•			•	•	•				
Microventilation	•	•	•	•			•	•	•				
Anti-burglary hook	•	•	•	•			•	•	•				
<b>TURN DOOR FITTINGS</b>													
Hinges 3 pieces	•	•	•	•			•	•	•	•			
Mortise-sash lock	•	•	•	•			•	•	•	•			
A class insert	•	•	•	•			•	•	•	•			
Handle (bilateral)	•	•	•	•			•	•	•	•			
Insulated doorstep	•	•	•				•	•	•				
Bare doorstep				•						•			
<b>SLIDING DOOR FITTINGS</b>													
Hook lock			•	•					•	•			
Hook latch					•						•	•	
Mortise grips (bilaterally)			•	•					•	•			
Mortise grips (from inside)					•						•	•	
<b>AUTOMATIC SLIDING DOOR FITTINGS</b>													
Automat			•	•				•	•	•			
Mechanical bolt			•	•				•	•	•			
Two directional radars			•	•				•	•	•			
Packet of accumulators			•	•				•	•	•			
Program switch with display			•	•				•	•	•			
Photocells 2 pieces			•	•				•	•	•			
<b>FIRE-RESISTANT DOOR FITTINGS</b>													
Hinge						•							
Mortise-sash lock						•							
A class insert						•							
Handle (bilateral) + rosette						•							
Self-closer						•							
<b>ACCORDION DOOR FITTINGS</b>													
Accordion door fittings		•	•	•									•

• standard fittings

for additional accessories see website [www.dako.eu](http://www.dako.eu)

### Standard colours of fittings

ALUMINIUM JOINERY (COLOUR)	FITTINGS (STANDARD COLOURS)
WHITE RAL 9016	WHITE RAL 9016
BROWN RAL 8019	BROWN RAL 8019
ANY COLOUR FROM RAL PALLET	SILVER RAL 9006
WOOD-LIKE VENEER	BROWN RAL 8019
WOOD-LIKE VARNISHING COLOREX	BROWN RAL 8019



## SYSTEM DAAL-VG



- » 3-chamber 99 mm or 155 mm profile
- » glass packet from 4 mm to 29 mm
- » thermally-insulated profile

In system DAAL-VG we produce:

- » manual sliding door
- » tilt-sliding door

## SYSTEM DAAL-SL+



- » 3-chamber 51 mm or 97 mm profile
- » glass packet from 6 mm to 24 mm
- » thermally-insulated profile

In system DAAL-SL+ we produce:

- » manual sliding door

## SYSTEM DAAL-DV



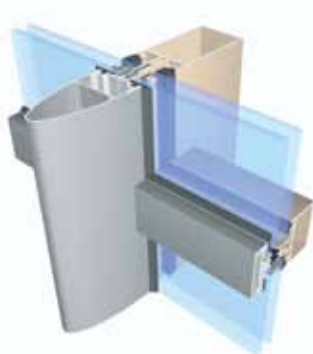
- » 3-chamber 70 mm or 78 mm profile
- » glass packet from 6 mm to 37 mm
- » thermally-insulated profile

In system DAAL-DV we produce:

- » accordion door

## FACADE ALUMINIUM SYSTEM:

## SYSTEM DAAL-MCWALL



- » profile thickness from 10 mm to 250 mm
- » glass packet from 2 mm to 31 mm
- » thermally-insulated profile

In system DAAL-MCWALL we produce:

- » light shell and filling walls
- » big glazed surfaces

**aliplast®**



DAAL-VG



DAAL-SL+



DAAL-DV



DAAL-MCWALL

## ALUMINIUM OUTSIDE DOOR

**EuCoMat Company** offers outside aluminium door in two series. First of them DAKO series, is made of plates, ornamental panels, constructional pane bars and top-quality glass packets. DAKO series are available in six basic patterns and also gives customers possibility of own ideas realization. The second series, ADECO DECENTA, is an exclusive solution featured by very good technical parameters. ADECO DECENTA

doors are filled with polyurethane foam 90 kg/m<sup>3</sup> which guarantees ideal acoustic and thermal insulation - U value for all door can get even  $U=1,3 \text{ W/m}^2\text{K}$ . Aluminium construction guarantees very good geometry and door stiffness which allows for its functionality and safety.



## STEEL DOOR

**EuCoMat** also offers steel doors which are made by means of FORSTER Presto profiles based on welded joints technology. Steel doors are

featured by the high stability of construction and high resistance to mechanical damages.

## POWDERY PAINT SHOP

**Our Windows Factory** has modern powdery paint shop with the possibility of fast and professional aluminium profiles painting as well as elements of black or galvanized steel constructions. The pow-

dery paint shop applies polyester, polyurethane or silicon varnishes in a wide range of colours. There is an option of different structure effective look including ancient, wood-like and various shine surfaces.



## ALUMINIUM DOOR SERIES

### DAKO SERIES

DAKO door series is made on the basis of patterns below or according to individual customer's project.



alaska



arizona



dakota



montana



nevada



oklahoma



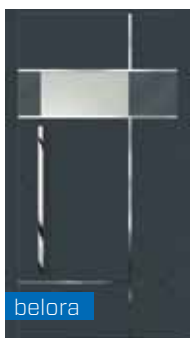
limuni

### SERIES ADECO DECENTA

ADECO DECENTA door series is made of aluminium profiles and insert or overlaid panels.



limuni



belora



antelli



metris



vilea



milessi

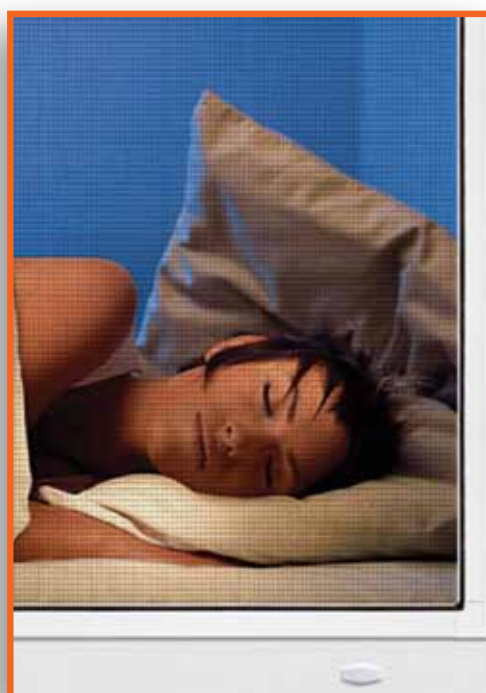


metris









## SEGMENTAL GARAGE DOOR

**EuCoMat** delivers garage door of top-quality materials in a wide range of colours and patterns of panels. Rails, hinges, fittings and other elements are made of galvanized steel. The cover of panels is made of steel fire galvanized tin, covered with polyester varnish or veneer. The panel inside is filled with polyurethane foam which carries high thermal insulation  $U=0,55 \text{ W/m}^2\text{K}$ . The seals on the whole circuit are made of black rubber. The weight of door is balanced by means of torsion springs.

Division of garage door due to mantle type:

ST-standard garage door

- » torsion springs mounted in front
- » lintel  $N \geq 350 \text{ mm}$

LHF-garage door with lowered lintel

- » torsion springs mounted in front
- » lintel  $N \geq 220 \text{ mm} < 350 \text{ mm}$

LHR – garage door with low lintel

- » torsion springs mounted in rear
- » lintel  $N \geq 120 \text{ mm} < 220 \text{ mm}$  for manual garage door
- » lintel  $N \geq 170 \text{ mm} < 220 \text{ mm}$  for automatic garage door

In garage door the vertical and horizontal rails are joined by means of metal arch which makes the whole construction more stable.



EuCoMat applies the top-quality automation equipped with the safe overload switch, possibility of collaboration with photocells and the function of easy start. Due to that garage door functions quietly and is easy to handle. Additional advantage of motors applied in EuCoMat garage doors is an option of single pilot use.

## ROLLER GARAGE DOOR

**EuCoMat** delivers roller garage door with aluminium box, rails and mantle. The wide range of lamella colours (mantle) embraces several colours including also wood like colour golden oak.

In standard roller garage door is equipped with actuator with balance switch manually controlled by means of wall switch and key wall switch (from outside). Garage door is also equipped with an emergency winding crank.

Additional options applied in garage doors are among other things: glazed lamellas or lamellas with air-holes, radio-steered by means of pilot and photo-cells.



## SEGMENTAL GARAGE DOOR

**Segmental garage door** adjusted to intensive use made of top-quality and durability materials. Rails, hinges, fittings and other construction elements are made of galvanized steel whilst door panels with polyurethane foam inside are made of fire galvanized tin. The panel features high thermal insulation  $U=0,55 \text{ W/m}^2\text{K}$ . The seals on the whole circuit are made of black rubber. The weight of door is balanced by means of torsion springs. Garage doors are equipped with high - class manual and automatic mechanisms.

Division of industrial garage door due to mantle type:

ST-standard garage door

- » torsion springs mounted in front
- » lintel  $N \geq 420 \text{ mm} \leq 600 \text{ mm}$

LHR – garage door with low lintel

- » torsion springs mounted in rear
- » lintel  $N \geq 220 \text{ mm} < 420 \text{ mm}$

HL-garage door with high rails (elevation)

- » lintel  $N > 600 \text{ mm} \leq 2000 \text{ mm}$

VL-garage door with vertical rail

- » lintel  $N = H_o + \min 500 \text{ mm}$  ( $H_o$  - height of garage opening)

In industrial garage door we use industrial panel PPp with horizontal moulding in white (RAL 9010) or brown (RAL 8014)

There is a possibility of replacing panel PPp with glazing on the entire door width. Fixed glazing on aluminium frame in anodized aluminium colour is filled with double polycarbonate (colourless).



## AVAILABLE PANELS



smooth



with horizontal  
moulding



cassions



industrial  
with horizontal  
moulding

## TABLE OF GARAGE DOOR ACCESSORIES

TYPES OF MOULDING OUTSIDE	HORIZONTAL	SMOOTH (WITHOUT MOULDING)			CASSIONS	INDUSTRIAL HORIZONTAL
TYPE OF GARAGE DOOR	DK-PP	DK-GP	DK-GP (slick)	DK-OP	DK-KP	DK-PPp
<b>PANEL STRUCTURE FROM OUTSIDE</b>						
Woodgrain	●	●			●	
Slick			●	●		
Stucco						●
<b>COLOURS OF PANELS FROM OUTSIDE</b>						
White (RAL 9010)	●	●			●	●
Brown (RAL 8014)	●	●			●	●
Golden oak (RAL 8014)	●		●	●	●	
Nut (N)	●		●	●	●	
Mahogany (M)				●	●	
Wood-like colours according to veneer pallet				●		
Possibility of RAL colour	○	○			○	○
<b>STRUCTURE OF PANELS FROM INSIDE</b>						
Stucco	●	●			●	●
Smooth without structure			●	●		
<b>COLOURS OF PANELS FROM INSIDE</b>						
White(RAL 9010)	●	●	●		●	●
White (RAL 9002)				●		
Possibility of RAL colour	○	○	○	○	○	○
<b>PROTECTIONS</b>						
Protection against finger slam	●	●	●	●	●	
Protection against mantle falling in case of breaking cable in garage door to 9m <sup>2</sup>	○	○	○	○	○	●
Protection against mantle falling in case of breaking cable in garage door >9m <sup>2</sup>	●	●	●	●	●	●
Protection against mantle falling in case of breaking spring in garage door to 9m <sup>2</sup>	○	○	○	○	○	●
Protection against mantle falling in case of breaking spring in garage door >9 m <sup>2</sup>	●	●	●	●	●	●
<b>EXEMPLARY ACCESSORIES</b>						
Automation	○	○	○	○	○	○
Windows mounted in door panel	○	○	○	○	○	○
Aluminium glazed panel (ALU)						○
Side door with filling similar to garage door	○	○	○		○	○
Service gate in garage door						○
Lock	○	○	○	○	○	○
<b>TYPICAL MEASURES</b>	●		●			
<b>MEASURE BY ORDER</b>	●	●	●	●	●	●

● standard accessories ○ additional accessories



## ROLLER BLINDS

**EuCoMat roller blinds** are used as the practical type of curtain which effectively protects against burglaries, heat loss, noise and atmospheric conditions. They are available in three systems and due to the wide range of colours or veneers they match to almost each window. It creates interesting and harmonious architectural solutions. Additional advantage of roller blinds is an option of application the protection against lifting or shutter break off.

### OUTSIDE SYSTEM ROLLER BLINDS (DK-RZS, DK-RZO)

Outside roller blinds are available in type DK-RZS with pentagonal box and in type DK-RZO with rounded box. Box and rails are made of aluminium. In standard each roller blind is mounted from the outside of building, on window frame or elevation. The system is applied both in new and already existing buildings. In roller blinds DK-RZS i DK-RZO there is an option of mosquito screen application in box of roller blind.

### FLUSH-MOUNTED ROLLER BLIND (DK-RSP)

Box and rails are made of aluminium. Roller blind is mounted during building insulation. Due to plastering profile, the elevation is put in front of the roller blind box which makes it invisible. Roller blind is totally outside of the building which prevents from thermal bridge. In roller blinds DK-RSP there is an option of mosquito screen application in box of roller blind.

### TOP SYSTEM ROLLER BLINDS (DK-RNB, DK-RNC)

PVC rails are mounted to window frame whereas box is mounted to the top part of window frame. Such a set is braced to window opening. The roller blinds are dedicated to new buildings with the left space or buildings for the exchange of roller blinds. There is an option of developing the box from outside and inside part of the building (DK-RNB). For the type DK-RNC building is provided from the outside part of building. In roller blind DK-RNB and DK-RNC there is an option of mosquito screen application in box of roller blind.

Roller blinds DK-RNB i DK-RNC without mosquito screen

- » maximum window frame width W=98mm

Roller blinds DK-RNB i DK-RNC with mosquito screen

- » maximum window frame width W=80mm

**EuCoMat** roller blinds can be operated manually or by means of retractor, crank or engine.

The engines of well-known companies allow for group steering by means of a single button or switch. With the use of time or daily controllers, their handling is much more easy.



DK-RZS



DK-RZO



DK-RSP



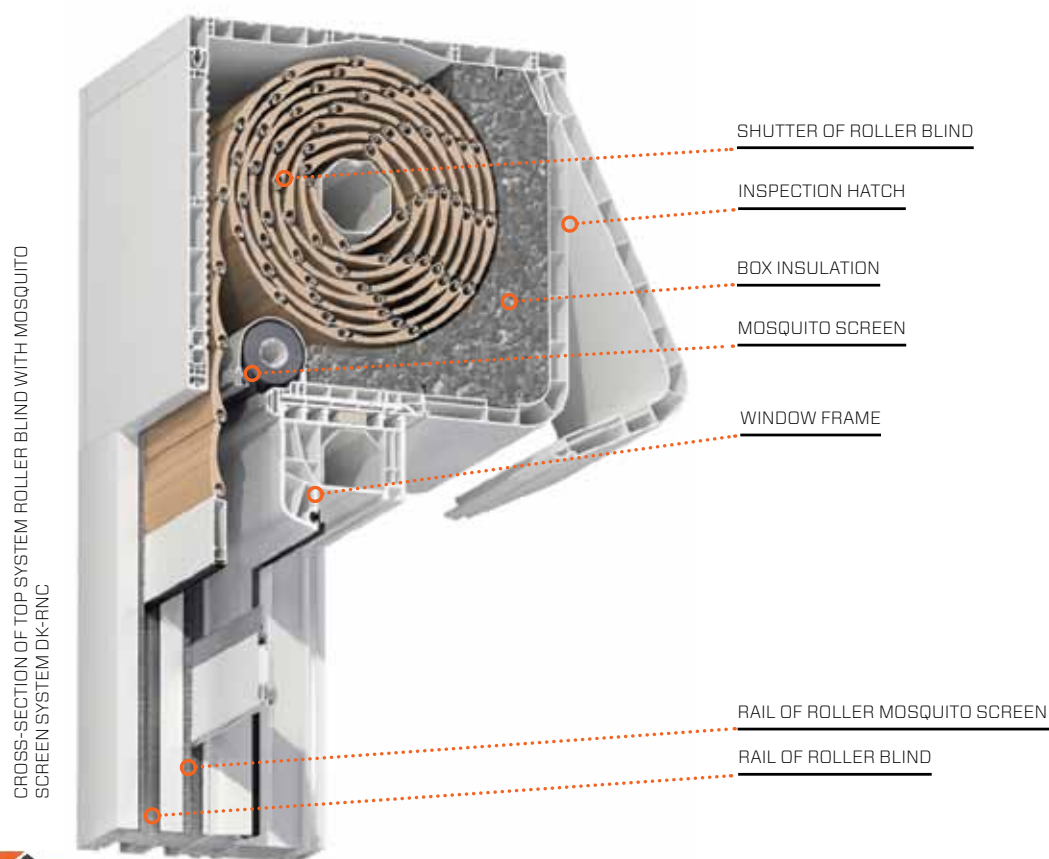
DK-RNB

## TABLE OF ROLLER BLINDS COLOURS

SYSTEM OF ROLLER BLINDS	OUTSIDE SYSTEM ROLLER BLINDS			RECESSED ROLLER BLINDS			TOP SYSTEM ROLLER BLINDS		
TYPE OF ROLLER BLINDS	DK-RZS / DK-RZO			DK-RSP			DK-RNB / DK-RNC		
ELEMENTS OF ROLLER BLINDS	Box	Rails	Bottom list	Inspection hatch (Visible elements of box)	Rails	Bottom list	Box with inspection hatch DK- RNB Box DK-RNC	Rails	Bottom list
TYPE OF MATERIAL									
Aluminium	●	●	●	●	●	●			●
PVC							●	●	
COLOURS									
White- RAL 9016 (02)	●	●	●	●	●	●	●	●	●
Dark brown - RAL 8019 (08)	●	●	●	●	●	●			●
Brown - RAL 8014 (09)	●	●	●	●	●	●			●
Grey - RAL 7038 (03)	●	●	●	●	●	●			●
Beige - RAL 1013 (05)	○	○	●	○	○	●			●
Other colours - RAL (powdery varnish)	○	○	○	○	○	○			○
Golden oak-wood-like colour	○*	○	○	○	○	○	○	○	○
Nut-wood-like colour	○*	○	○	○	○	○	○	○	○
Mahogany- wood-like colour	○*	○	○	○	○	○	○	○	○
Other colours (veneers)		○	○	○	○	○	○	○	○

● standard colours ○ option with surcharge \* only in system DK-RZS

Shutters in all systems of roller blinds with lamellas DPA 39 i DPA 40 are in colours: silver (RAL 9006/01), white (RAL 9016/02), grey (RAL 7038/03), dark beige (RAL 1019/04), beige (RAL 1013/05), dark brown (RAL 8019/08), brown (RAL 8014/09), white cream (RAL 9001/15), ivory (RAL 1015/16). There is an option of shutter change of colour for surcharge.



## MOSQUITO SCREENS

**Offer of mosquito screens** embraces four solutions which common function is to protect against mosquitoes whereas they differ in construction type and possibility of usage. In mosquito screens we apply carbon-fibre grid which is resistant to atmospheric conditions and mechanical damages.

### WINDOW MOSQUITO SCREEN (DK-MO)

It is designed for montage on window frame by means of special hooks. Aluminium profiles are available in colour: white (RAL 9016), nut brown (RAL 8028), chocolate brown (RAL 8017), dark brown (RAL 8022) and in wood-like colours: golden oak, nut and mahogany. There is a possibility of varnishing mosquito frames in any RAL colour. Grid available in colour grey and black. In standard mosquito screen in white colour has grey grid and mosquito screen in brown colour has black one.

### DOOR MOSQUITO SCREEN (DK-MD)

It is designed for montage on hinges to window frame of balcony door. Mosquito screen is equipped with hinges with self-closure function, two magnetic grips, set of grips and stiffening bar. Aluminium profiles are available in colour: white (RAL 9016), chocolate brown (RAL 8017), golden oak (RAL 8003). There is a possibility of varnishing mosquito profiles in any RAL colour. Grid available in colour grey and black.

### ROLLER MOSQUITO SCREEN (DK-MZ)

The mosquito screen of this type is rolled to cassette and designed for montage on window frame or elevation. Cassettes, rails and bottom lists are made in white (RAL 9016) and brown (RAL 8019). There is a possibility of varnishing cassettes, rails and bottom lists in any RAL colour. Side elements of winding mechanism operational grips, brake of bottom list and grid are in black colour. There is an option of winding side mosquito production (for balcony door).

### ROLLER MOSQUITO SCREEN IN BOX (DK-MR)

Roller mosquito screen is winded to box and integrated with all roller blinds systems. For roller blind type DK-RNB i DK-RNC mosquito rails are made of aluminium and fastened between the window frame and shutter rail. Mosquito rails are available in standard colours: white (RAL 9016) and dark brown (RAL 8019). For recessed and outside system roller blinds there is a double joint aluminium rail both for mosquito screen and roller shutter in colour: white (RAL 9016), dark brown (RAL 8019), brown (RAL 8014), grey (RAL 7038). There is a possibility of varnishing rails in any RAL colour. Grid available in colour grey and black.



WINDOW MOSQUITO SCREEN  
(DK-MO)



DOOR MOSQUITO SCREEN  
(DK-MD)



ROLLER MOSQUITO SCREEN  
(DK-MZ)



MOSQUITO IN ROLLER BLIND BOX  
(DK-MR)

## TEXTILE ROLLER BLINDS

EuCoMat offers textile roller blinds in a wide range of colours and patterns of textiles with various darkening option. The company offers a few solutions of textile roller blinds which match with different types of windows. The steering mechanisms are: chain, spring mechanism or engine. Textiles can be finished with frills or bottom lists.

EuCoMat offers textile roller blinds: DK-MAJA, DK-BLANKA, DK-VERA, DK-IGA, DK-NINA, DK-LUISA. In DK-VERA roller blind rails can slightly cover light passage on the glass and they are visible outside. In textiles DK-IGA i DK-NINA rails are compatible with glass list and do not cover the light of the glass.



DK-MAJA



DK-BLANKA



DK-VERA



DK-IGA



DK-NINA



DK-LUISA

## TABLE OF TEXTILE ROLLER BLINDS ACCESSORIES

TYPE OF TEXTILE ROLLER BLINDS	DK-MAJA	DK-BLANKA	DK-VERA	DK-IGA	DK-NINA	DK-LUISA
<b>PLACE OF MONTAGE</b>						
Window sash	●	●	●	●	●	
Window recess		●				●
Wall (lintel)		●				●
Ceiling		●				
<b>INSTRUCTION OF INSTALLATION</b>						
Bilateral adhesive tape	●		●	●	●	
Screws	●	●	●			
Hangers	●					
rawlplug		●				●
<b>CASSETTES AND RAILS</b>						
Rosette with cassette and rails			●	●	●	●
made of PVC				●	●	
made of aluminium			●			●
<b>COLOURS OF CASSETTES AND RAILS</b>						
White			●	●	●	●
Brown			●	●		●
Golden oak			●			
Nut			●	●		
Mahogany			●			
Varnished in RAL colours			○			○
<b>OPERATON</b>						
Chain mechanism colour white	●	●	●	●	●	●
Chain mechanism colour brown	●	●	●	●		●
Spring						○
Engine						○

● standard accessories ○ option with surcharge







**EuCoMat**

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