

CATALOG

ROLLER SHUTTERS



DOVGIL

DESIGNED FOR YOU

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www.dovgil.de

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SIA DOVGIL

reģ.nr.LV40103528516

adrese: Vidrižu iela 22b,Saulkrasti,Saulkrastu

novads.LV -2160LV75HABA0551033112333

AS SWEDBANK

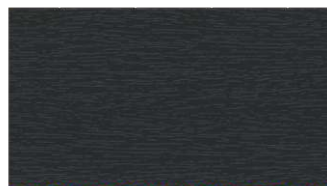
COLOURS OF VENEER



10 - Plain anthracite
(nr KDB74-F7)



11 - Palisander
(nr H-426-5010)



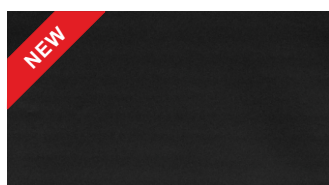
12 - Anthracite
(nr KDB74-Z8)



14 - Creamy white
(nr H-456-5015)



17 - Chocolate
(nr H-426-5011)



18 - Black Ulti-Matt *
(nr 000002-504700)



22 - Mahogany
(nr UR601-U4)



30 - Walnut
(nr UK103-Z8)



34 - Bog oak
(nr H-436-2007)



38 Dark oak *
(nr H-426-2046)



48 - Golden oak
(nr UK101-Z8)



53 - Siena noce *
(nr 49237)



54 - Winchester
(nr 49240)



55 - sheffield oak *
(nr 456-3081)



61 - Grey quartz *
(nr KADF8-Z8)



62 - Basalt grey *
(nr KADF9-Z8)



63 - Plain basalt grey *
(nr KADF9-F7)



66 - Green
(nr H-426-5021)



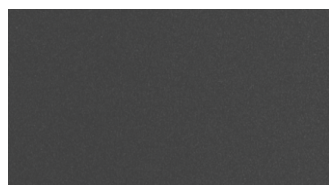
94 - Light grey
(nr KACH7-Z8)



95 - Brushed aluminium
(nr DJ606-42)



96 - Light silver *
(nr SS101-89)



97 - grafit metallic *
(nr D2573-F7)



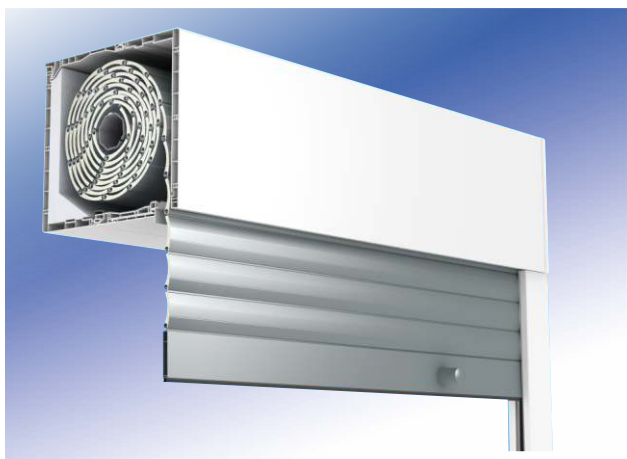
99 - Dark grey
(nr KACV8-Z8)

NOTE - the colour samples presented above can to some extent vary from the actual colours.

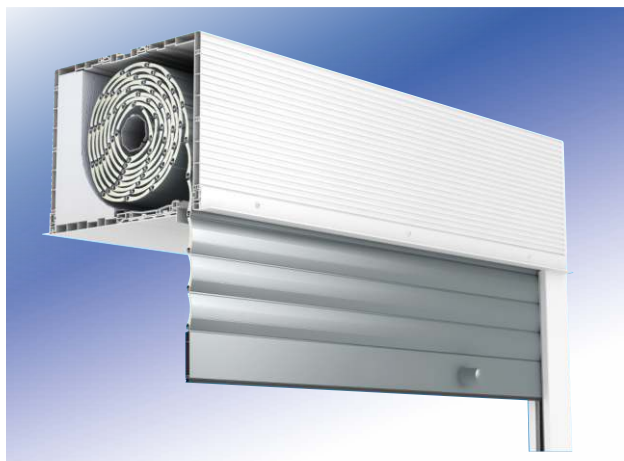
* - Completion date up to 15 business days.

TOP MOUNTED ROLLER SHUTTERS

CC1000®



TL1000®



TP1000K®



TP1000K®
with mosquito net



MX1200®



SN5000®
BEZ/Z MOSKITIERĄ



CC1000[®]



CC1000 is a basic system of top mounted roller shutters. The inspection hatch is mounted on the front part of the shutter box. They can be installed on windows which frame's max. thickness does not exceed 95 mm. This system cannot have mosquito net. CC1000 roller shutters system is perfect solution for houses and industrial facilities.



The CC1000 shutter box with an open revision hatch.



The CC1000 shutter box has a revision hatch from the front, and therefore it can be build over only from the outside.
The service access to the shutter box is possible form the apartment.

TL1000[®]



TL1000 is one of the best roller shutter system that can be used in new buildings and these modernized as well. The inspection hatch is installed on the bottom of the box- that gives the possibility of covering the shutter box from the inside of the apartment. They can be installed on windows which frame's max thickness does not exceed 95 mm. This system cannot have mosquito net.



The TL1000 shutter box with an open revision hatch.



The TL1000 shutter box mounted on the wall

TP1000K®



TP1000K is a system that can be mounted on wide window frames, even up to 202 mm (with broadening to 264 mm). Using an expanding elements, we increase the depth of the box by 31 mm or 62 mm. This system gives a possibility to install revision hatch from the bottom (with a build-up shutter box from the inside) or from the front (during the installation on a wide window frame). The possible service is either manual- with the use of a tape/cord- or electric- with the use of switch or remote control.



The TP1000K roller shutter with an open bottom revision hatch.



The TP1000K roller shutter with an open front revision hatch.



The TP1000K roller shutter can be installed from the internal and external side. Front profiles additionally rifled and equipped with plaster slats facilitate the installation. The revision hatch in this type of system occurs from the bottom and the roller shutter is operated from the inside.



The TP1000K roller shutter installed from the outer side. The external front profile is grooved and equipped with a plaster slat. In order to have a more aesthetic look, the internal front profile is smooth. The type of installation depends on choice of the revision hatch. The revision hatch in such a build-up installation occurs from the bottom or from the front and the handling of the shutter takes place from the inside of the room. The TP1000K shutter with a revision hatch from the front may be installed only from the outside. On the other hand, with the cover from the bottom it may be installed from the outside and from the inside. Additionally, the front elements of the shutter may be grooved and equipped with plaster slats facilitating the building up of boxes.



The TP1000K roller shutter is installed from the internal side. The internal front profile is grooved and equipped with a plaster slat. In order to have a more aesthetic look, the external front profile is smooth. The revision hatch in this type of system occurs from the bottom and the roller shutter is operated from the inside.



The TP1000K roller shutter is non-built-up on both sides. For aesthetic reasons the front profiles on both sides are smooth. The revision cover in such an installation occurs from the bottom or from the front and the handling of the shutter takes place from the inside of the room.

TP1000K® with mosquito net



TP1000K is a system that can be mounted on broad window frames, even up to 188 mm (with a broadening up to 250 mm). Using an expanding elements we increase the depth of the shutter box by 31 mm or 62 mm. Within this system revision hatch can be from the bottom (with an installation box from the inside), or from the front (during the installation on a wide window frame). The possible service is either manual - with the use of tape/cord- or electric - with the use of a switch or a remote control. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to fresh air and daylight.



The TP1000K roller shutter with an open bottom revision hatch.



The TP1000K roller shutter with an open front revision hatch.



The TP1000K roller shutter is installed from the internal and external side. Front profiles additionally rifled and additionally equipped with plaster slats facilitate the installation. The revision hatch in this type of system occurs from the bottom and the roller shutter is operated from the inside.



The TP1000K roller shutter installed from the outer side. The external front profile is grooved and equipped with a plaster slat. In order to have a more aesthetic look, the external front profile is smooth.

The selection of a revision cover results in the way of installation of boxes. The revision hatch in such a build-up installation occurs from the bottom or from the front and the handling of the shutter takes place from the inside of the room.

The TP1000K roller shutter with a revision hatch from the front may be installed only from the outside. On the other hand, with the cover from the bottom it may be installed from the outside and from the inside.

Additionally, the front elements of the shutter may be grooved and additionally equipped with plaster slats facilitating the building up of boxes.



The TP1000K roller shutter is installed from the internal side. The internal front profile is grooved and equipped with a plaster slat. In order to have a more aesthetic look, the external front profile is smooth. The revision hatch in this type of system occurs from the bottom and the roller shutter is operated from the inside.



The TP1000K roller shutter is non-built-up on both sides. For aesthetic reasons the front profiles on both sides are smooth.

The revision hatch in such installation occurs from the bottom or from the front and the handling of the shutter takes place from the inside of the room.

MX1200[®]



MX1200 is a system of roller shutters dedicated for renovation and monoblock windows. The specific construction of the shutter box with an inspection hatch at the front allows for mounting a roller shutter on the window frames of 60 to 180mm. The rounded bottom edge of the inspection hatch and the ability to use end caps on the access cover and the box sides increase the aesthetics significantly. The operation is possible both manual using a tape and electric using a switch or a remote control.



The MX1200 shutter with an open revision cove.



Box of MX1200 roller shutter is adapted for mounting in the insulation layer which allows for mounting MX1200 roller shutters with windows in the monoblock system.



MX1200 roller shutter can be mounted with windows in the renovation system. This system is used to mount roller shutters with a window without removing old frames.



The MX1200 shutter on the wall.

FRONT MOUNTED ROLLER SHUTTERS

ST2000[®]

ST2000 with mosquito net



RL2000[®]

RL2000 with mosquito net



OS2000[®]

OS2000 with mosquito net



OL2000[®]

OL2000 with mosquito net



IT2000[®]

IT2000 with mosquito net



ST2000[®] with mosquito net



The shutter box cut at an angle of 45 degrees is installed on windows or facades. This system is the simplest solution in technical and economic terms. The size of the box depends on the whole height of the shutter and the type of profile. This often determines the method of installation. The lowered roller shutter is an additional thermal shield with insulation properties. The layer of air between the lowered curtain of the shutter and the window impedes exchange of the heat between the interior and exterior. It enables saving thermal energy necessary for heating of the rooms, while on hot days it protects against

their excessive heating. There is a version either with mosquito net or without it.



A TYPE OF INSTALLATION

The whole shutter box is installed on the building facade.

The drive (belt or cord) are conducted through the rear of the box, then through an opening in the wall into the rooms. We perform this installation after the installation of windows.



B TYPE OF INSTALLATION

The whole shutter box is screwed on a window frame.

The output of the drive (cord) is through the window frame. It should be remembered to insert the shutter box with guides into the window recess.



C TYPE OF INSTALLATION

The shutter box is mounted conversely inside the window recess.

Remember that between the shutter and the window there would be a place for the opening of the revision hatch. Also take into consideration that the curtain is also reversed (from the outside we can see its back).

RL2000[®] with mosquito net



RL2000 is a roller shutter system similar to ST2000 but with an oval shutter box. Preserving an interesting style, it constitutes the simplest solution in technical and economic terms. The size of the box depends on the whole height of the shutter and the type of profile. There are two versions, with mosquito net or without it. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to fresh air and daylight.



A TYPE OF INSTALLATION

The whole roller shutter is mounted on the building facade.

The drive (belt or cord) are conducted through the rear of the box, then through an opening in the wall into the rooms. We perform this installation after the installation of windows.



B TYPE OF INSTALLATION

The whole roller shutter is screwed on a window frame.

The output of the drive (cord) is through the window frame. It should be remembered to insert the shutter box with guides into the window recess.

OS2000[®] with mosquito net



The semi-circular shape of the OS2000 shutter box gives the window an elegant appearance. Moreover, the semi-circular caps for the guides are also available. The size of the box depends on the whole height of the shutter and the type of profile. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to fresh air and daylight.



A TYPE OF INSTALLATION

The whole shutter is mounted on the building facade.

The drive (belt or cord) are conducted through the rear of the box, then through an opening in the wall into the rooms. We perform this installation after the installation of windows.



B TYPE OF INSTALLATION

The whole shutter is screwed on a window frame.

The output of the drive (cord) is through the window frame. It should be remembered to insert the shutter box with guides into the window recess.

OL2000[®] with mosquito net



THE EXTRUDED BOX made in the technology of pressing aluminium.

Elegance and harmony in combination at an affordable price. It constitutes the simplest solution in technical and economic terms, at the same time preserving an interesting style. The size of the box depends on the whole height of the shutter and the type of armouring. There are also available semi-circular caps for the guide rails. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to air and daylight.



A TYPE OF INSTALLATION

The whole roller shutter is mounted on the building facade.

The drive (belt or cord) are conducted through the rear of the box, then through an opening in the wall into the rooms. We perform this installation after the installation of windows.



B TYPE OF INSTALLATION

The whole roller shutter is screwed on a window frame.

The output of the drive (cord) is through the window frame. It should be remembered to insert the shutter box with guides into the window recess.

IT2000[®] with mosquito net



This system is a connection of the front mounted shutter with a top mounted shutter. The basic advantage of this system is the fact that it can be installed without enlarging the window holes and at the same time build up the box, as a result of which we would not reach a visual effect, as in the case of top mounted shutters. With a shutter of this type the whole box remains outside the building and service access is ensured through a revision cover in the lower part. The version with a mosquito net effectively protects the room against insects, as well as any kinds of pollen, leaves and dirt. At the same time it does not limit access to air and daylight.



IT2000 with a mosquito net - installation without enlarging.



IT2000 with a mosquito net - installation with enlarging.



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ORDER FORM - TOP MOUNTED ROLLER SHUTTERS: for window profile
This order form include PORTOS-CC1000. In case of ordering TL1000, TP1000K,
TP1000K with mosquito please fill in with „X” required box on the form

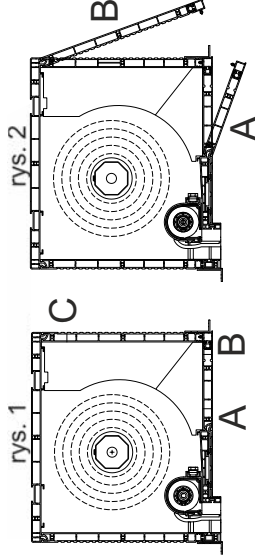
TP1000K adapter: ☐ NPS-010 + NPL-020

☐ NPS-011

No.

Order Date:

Delivery Date:



☐ CC1000

☐ TL1000

☐ TP1000K

☐ TP1000K whit mosquito net

Purchaser stamp:

Delivery address (if different from ordering address)

No	Size of roller shutter [cm] (include top box and guides)		Mosquito net width - TP1000K only (divided)	Shutter box size [mm]	Output of tape A,B or C - TP1000K only (rys. 1)	Guide type(PVC, ALU, single, double) - ALU - TP1000K only	PVC guide cut angle (from 0° to 45°)	Inspection hatch place A or B (rys. 2) - TP1000K only	Box colour		Inspection hatch colour (TL1000, TP1000K only)	Guide colour	Profile type	Profile colour (available colours only)	Bottom lath colour	Mosquito net		Manual				Spring + multipoint lock	Tubular motor	Operation (looking from inside)		Concealed Lath colour (TL1000, TP1000K)		Remarks: e.g. roller tape colour, tape colour. Extra accessories: e.g. Bolt Set/Automatic Bolts in bottom lath, blocking hanger, swith button etc.
	width	height							int.	ext.						Net colour	Bottom Lath colour	Tape	Box with crank gear	Cardan - cranking mechanism	Left			Right	external	internal		
1																												
2																												
3																												
4																												
5																												
6																												
7																												
8																												
9																												
10																												

Notes/sketch/drawing (view from inside only)
Please familiarize with explanation before filling out this form.
Notice: any changes in order form text boxes may lead to mistaken order realization. Such type pdf complaint will not be taken for consideration.
Hiermit erkläre ich, dass ich an Sie die personenbezogenen Daten der natürlichen Person zur Auftragsabwicklung auf der Grundlage der Einwilligung zur Verarbeitung der personenbezogenen Daten gem. der Verordnung (EU) 2016/679 des Europäischen Parlaments und des Rates vom 27. April 2016 übermittle.



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ORDER FORM - FRONT MOUNTED ROLLER SHUTTERS

This order form include ST2000. In case of ordering ST2000 with mosquito net, RL2000, RL2000 with mosquito net, OS2000, OS2000 with mosquito net, OL2000, OL2000 with mosquito net, IT2000, IT2000 with mosquito net please fill in with "X" required box on the form.

No.

Order Date:

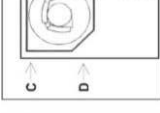
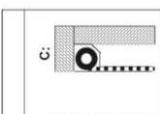
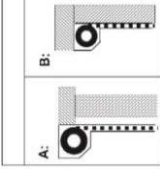
Delivery Date:

Purchaser stamp:

Delivery address (if different from ordering address)

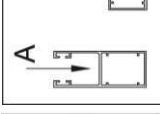
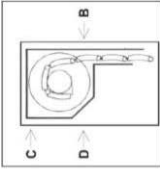
picture 1

ROLLER SHUTTER TYPE



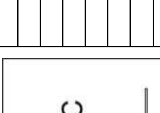
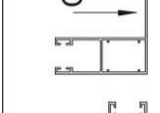
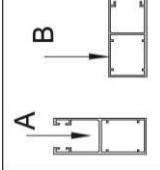
picture 2

OUTPUT: TAPE/CORD



picture 3

GUIDE DRILLING TYPE



ST2000

ST2000 with mosquito net

RL2000

RL2000 with mosquito net

OS2000

OS2000 with mosquito net

OL2000

OL2000 with mosquito net

IT2000

IT2000 with mosquito net

No.	Quantity	Size of roller shutter [cm] (include top box and guides)		Roller Shutter type (pic.1)	Top Box size [mm]	Output: (tape, cord, cable) not include IT2000 (pic.2)	Guide Type (single, double, angular)	Guide drilling type (pic.3)	Top Box colour/ INTERMO inspection hatch/concealed lath	Concealed Lath type - for IT2000 (LT ZERO in 22, 30, 48, 54 colour only)	Top Box Guide colour	Colour of Oval Guide Cover (NPPDO 53 or NPPDO 79)	Profile Type	Profile colour (available colours only)	Bottom lath colour	Mosquito net		Manual			spring + multipoint lock in lath + 2 keys set + handles	Tubular Motor	Cardan: Crankling mechanism	NHK output	Operation (looking from inside)		Remarks: e.g. roller tape/cord colour, tape/cord colour, Extra accessories: e.g. Bolt Set/Automatic Bolts in bottom lath, blocking hanger, with button etc.
		width	height													Net colour	Bottom lath colour	Tape	Box with crank gear	Cord					Left	Right	
1																											
2																											
3																											
4																											
5																											
6																											
7																											
8																											
9																											
10																											

Notes/sketch/drawing (view from inside only)

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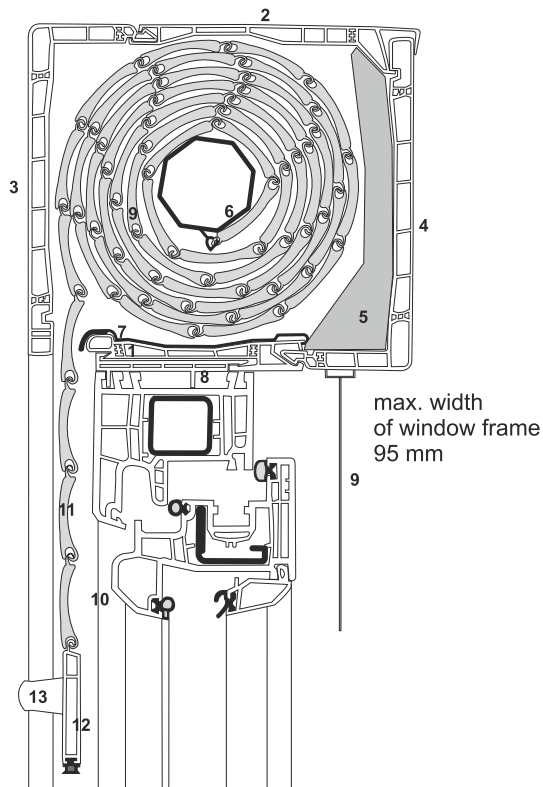


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RECOMMENDED BOX SIZE FOR A GIVEN ROLLER SHUTTER HEIGHT

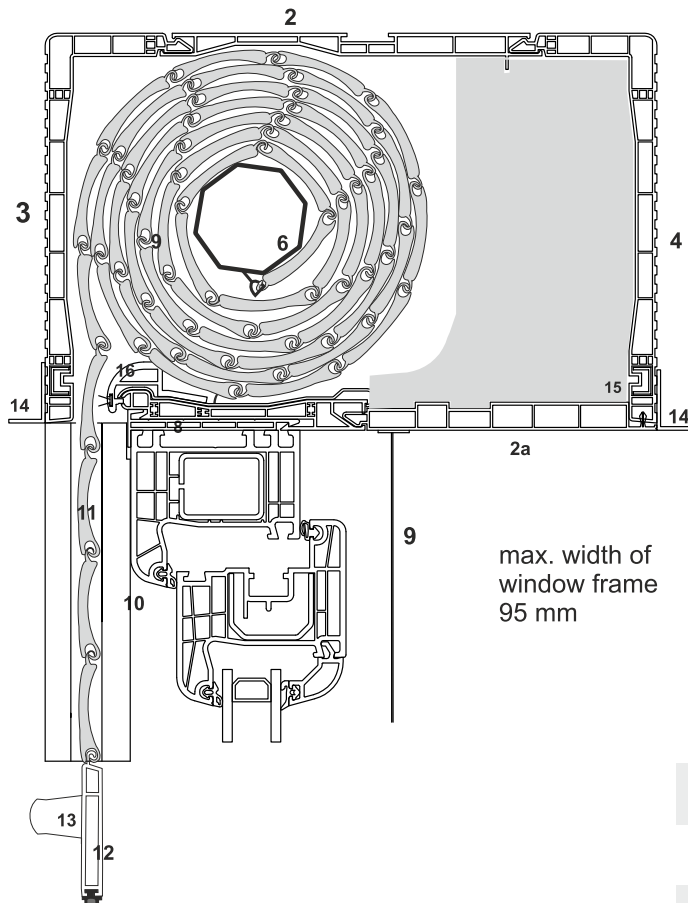
TOP MOUNTED ROLLER SHUTTER PORTOS CC1000 - CROSS-SECTION



1. Case mounting profile – Rk2
2. Case connecting profile – Rk3
3. External hatch – RK4,RK5,RK6
4. Internal (inspection) hatch – RK4,RK5,RK6
5. Thermo-insulating input
6. Octagonal pipe
7. Steel reinforcement of the case
8. Adapting profile
9. Tape
10. Shutter guide with brush seal
11. Shutter profile filled with polyurethane foam
12. Bottom lath with rubber seal
13. Bottom lath buffer

Case type	Case height	Case depth
RV 100	135 mm	162 mm
RV 200	160 mm	186 mm
RV 300	200 mm	225 mm

TOP MOUNTED ROLLER SHUTTER PORTOS TL1000 - CROSS-SECTION



1. Case mounting profile - RK2
2. Case connecting profile – PGL1, PGL2
- 2a. Inspection hatch – PKL1
3. External hatch - RK5,RK6
4. Internal (inspection) hatch – RKT5, RKT6
5. Thermo-insulating input
6. Octagonal pipe
7. Steel reinforcement of the case – RA10
8. Adapting profile
9. Tape
10. Shutter guide with brush seal
11. Shutter profile filled with polyurethane foam
12. Bottom lath with rubber seal
13. Bottom lath buffer
14. Concealed lath of the case
15. Steel reinforcement of the case – Ra2
16. Middle slider

CASE TYPE	CASE HEIGHT	CASE DEPTH
BPR-160	160 mm	253 mm
BPR-200	200 mm	253 mm

CC1000®

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²		
BOX SIZE	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PVC	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB.	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
PSK-135 Size 135 mm	136	132	116	118 (*)	X	X	X		X
PSK-160 Size 160 mm	202	198	202	194	190	163	138		129
PSK-200 Size 200 mm	319	319	311	311	307	272	241		219

PCV-37 – PVC profile 37mm (including end caps - insert clips)

width 0,35 - 1,6m, max. surface 3m²

BOX SIZE	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PCV	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB.	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
PSK-135 Size 135 mm	155	X	133	117 (*)	X	X
PSK-160 Size 160 mm	233	X	214	219	X	192
PSK-200 Size 200 mm	384	X	347	341	X	325

Note! If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

(*) there is no possibility of assembling a motor with NHK (emergency han crank) in case size 135 mm.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Curtain	Available colours for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37 – no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Bottom lath buffer
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
SUB RKZ66	Steel side handles
End caps of the guides	1At a 5 degrees angle – charge free (according to the customer's wish)
Cutting guides under an angle	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Curtain	PA 39 steel anthracite DB703 (24)	5%
Shutter box	Enlargement of the shutter box	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Guide	Veneering of the guide - Veneer Colour Chart and turnaround times – see page 2	8%
	Guide extension	5€/rm
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
WSP RA-10	Steel case reinforcement (exceeding 2m)	7€/rm
PURS	PURS 10 x 2mm x 12,5mb expansion tape	6€/pc.
External concealed lath	Colours: white (LT-02), light brown (LT-09), dark brown (LT-08), anthracite (LT-23)	2,50€/rm
Case widening < 5,5 cm	The service of the roller shutter case widening up to 5,5cm (side of the case made of white, 5mm-thick plexi)	25€/pc.
Case widening ≥ 5,5 cm	The service of the roller shutter case widening from 5,5cm	25€/pc.

TL1000®

PA-39 and PA-45 curtain (including profile plugs)

Type of the box	width 0.35 - 2 m, max. area 6.5 m ²			width 0.35 - 2.5 m, max. area 6.5 m ²			width 0.35 - 3 m, max. area 6,5 m ²		
	Max. height of the shutter with box			Max. height of the shutter with box			Max. height of the shutter with box		
		with the use of automatic bolt (cm)	with the use of the blocking bracket (cm)		with the use of automatic bolt (cm)	with the use of the blocking bracket (cm)		with the use of automatic bolt (cm)	with the use of the blocking bracket (cm)
PVC	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB.	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
160 mm	202	198	202	194	190	156	138		129
200 mm	319	319	311	311	307	272	241		219
200 mm+stabilizing console	300	300	311	311	307	272	241		219
200 mm+stabilizing console	210	210	214	195	195	199	167		153

Note! When using the KNS, KNS-WSP stabilizing console, it is necessary to decrease the values given in the recommended box sizes: at the width of 0 - 2m - by 30 cm, width of 2.01-2.5m - by 40 cm, width of 3m and max. area of 6.5 m² - by 30 cm (concerns box 160 mm, box 200 acc. table above).

PVC-37 curtain (including profile plugs)

width from 0.35 m to 1.6 m, max. area. 3 m²

Type of the box	Max. height of the shutter with box			Max. height of the shutter with box		
		with the use of automatic bolt (cm)	with the use of the blocking bracket (cm)		with the use of automatic bolt (cm)	with the use of the blocking bracket (cm)
PVC	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB.	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
160 mm	233	X	170	219	X	192
200 mm	384	X	355	341	X	321
200 mm+stabilizing console	327	X	327	315	X	315
200 mm+stabilizing console	201	X	204	186	X	186

Note! With the shutter width of more than 2 m, use ø 60. In addition, the box reinforcement - WSP is recommended for a width of more than 2 m. When using the reinforcement, values given in the tables should be reduced by 20 cm. For each shutter it is recommended to include SKM mounting anchors counting 40 cm from the side of the box, each subsequent anchor is installed every 50 cm. For shutters with a width of more than 1.80 m it is advisable to include stabilizing consoles. When using a stabilizing console, consider the smaller box sizes (concerns box 160 mm, box 200 acc. table above). PZ - expansion ring from ø 40 to ø 50 or from ø 60 to ø 70.

STANDARD

Curtain	Available colours for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37 – no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Bottom lath buffer
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
SUB RKZ66	Steel side handles
End caps of the guides	At a 5 degrees angle – charge free (according to the customer's wish)
Cutting guides under an angle	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Curtain	PA 39 steel anthracite DB703 (24)	5%
Shutter box	Enlargement of the shutter box	5%
Inspection hatch	Veneering of the inspection hatch– Veneer Colour Chart and turnaround times – see page 2	3%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white (15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Guide	Veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	8%
	Guide extension	5€/rm
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
WSP RA-10	Steel case reinforcement (exceeding 2m)	7€/pc.
PURS	PURS 10 x 2mm x 12,5mb expansion tape	6€/pc.
KNS - 160	Stabilizing console for shutter box 160	15€/pc.
KNS - 200	Stabilizing console for shutter box 200	15€/pc.
KNS - WSP - 160	Stabilizing console for a shutter box 160, when WSP is used	15€/pc.
KNSK - 200 WSP	Stabilizing console for a shutter box 200, when WSP is used	15€/pc.
SKM	Steel assembly anchor	0,50€/pc.
External concealed lath	Colours: white (LT-02), light brown (LT-09), dark brown (LT-08), anthracite (LT-23)	2,50€/rm
Adapting profile RN-1 70	Universal adapting profile with aluminium infill-white	5€/rm
	Universal adapting profile with aluminium infill-veneered: smooth anthracite (10), anthracite (12), mahogany (22), walnut (30), swamp oak (34), golden oak (48), Winchester (54), grey (99)	6€/rm
Case widening < 5,5 cm	The service of the roller shutter case widening up to 5,5cm (side of the case made of white, 5mm-thick plexi)	25€/pc.
Case widening ≥ 5,5 cm	The service of the roller shutter case widening from 5,5cm	25€/pc.

TP1000K®

PA-39, PA-45, 52 - aluminium profile 39mm, 45mm and 52mm (including end caps)

Box size	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²			width 0,35 - 3,7m, max. surface 8m ²		
	Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PVC	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB.	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB	PA-52 ø 60+PZ70	PA-52 ø 60-rygiel	PA-52 ø 60-WB
180 mm	236	232	230	212	200	216	169	169	169	132	x	153
220 mm	349	340	349	328	298	298	255	255	255	212	x	212
250 mm	418	418	418	402	402	402	334	334	334	239	x	265
180 mm+konsola statyczna	169	165	177	158	154	142	129	129	120	101	x	111
220 mm+konsola statyczna	302	302	302	290	290	290	255	255	245	212	x	212
250 mm+konsola statyczna	418	418	418	402	402	402	334	334	334	239	x	265
180 mm+dodatkową wkładką styrop.	138	134	134	95	91	95	93	93	93	64	x	76
220 mm+dodatkową wkładką styrop.	250	250	250	212	204	204	173	173	173	170	x	180
250 mm+dodatkową wkładką styrop.	418	418	418	402	402	402	334	334	334	239	x	265

PVC-37, PVC-52 - PVC profile 37mm and 52mm (including end caps - insert clips)

Box size	width 0,35 - 1,6m, max. surface 3m ²						width 0,35 - 1,6m, max. surface 4,3m ²		
	Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PVC	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB.	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB	PVC-52 ø 60+PZ70	PVC-52 ø 60-rygiel	PVC-52 ø 60-WB
180 mm	236	x	236	217	x	210	157	x	161
220 mm	360	x	340	317	x	325	212	x	212
250 mm	431	x	443	420	x	417	272	x	261
180 mm+konsola statyczna	165	x	165	151	x	151	119	x	119
220 mm+konsola statyczna	314	x	329	270	x	270	212	x	212
250 mm+konsola statyczna	431	x	443	420	x	417	272	x	261
180 mm+dodatkową wkładką styrop.	132	x	136	121	x	114	67	x	67
220 mm+dodatkową wkładką styrop.	240	x	206	199	x	195	170	x	180
250 mm+dodatkową wkładką styrop.	431	x	443	420	x	417	272	x	261

TP1000K[®]

STANDARD

Curtain	Available colours for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52– no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Bottom lath buffer
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
NPS-011, NPS-010 adapter	KLIK universal adapting profile (up to 180cm width) or slide profile (reinforced with aluminium input NPL-020)
SUB NPT 56 mm	Steel side handles (NPT-140, NPT-040, NPT-150)
NPW-065	Additional graphite insert for the box 180, 220, 250 without a mosquito net - free (upon the customer's request)
NPW-140 L/P	Styrofoam inserts for the box sides 180
NPW-090 L/P	Styrofoam inserts for the box sides 220
NPW-160 L/P	Styrofoam inserts for the box sides 250
End caps of the guides	At a 5 degrees angle – charge free (according to the customer's wish)
Cutting guides under the angle	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Curtain	PA 39 steel anthracite DB703 (24)	5%
Inspection hatch	Veneering of the inspection hatch– Veneer Colour Chart and turnaround times – see page 2	3%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white (15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
PVC NPR-020 guide	Veneering of the guide – Veneer Colour Chart and turnaround times – see page 2	8%
Guide	Guide extension	6€/rm
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
WSP GW / WSP GZ	Top steel reinforcement of the shutter box without a mosquito net, internal or external NPT-020	2€/rm
WSP D	Bottom steel reinforcement of the shutter box without a mosquito net NPT-010	3,75€/rm
PURS	PURS 10 x 2mm x 12,5mb expansion tape	6€/pc.
External/internal concealed lath	Colours: white (NPL-010-02), light brown (NPL-020-09), dark brown (NPL-010-08), anthracite (NPL- 010-23)	2,50€/rm
SUB NPT 30 mm L/P	Steel side handle (NPT-120, NPT-030, NPT-130)	11€/set
SKM NPT-050	Steel assembly anchor	0,50€/pc.
ALU NPR-040 guide	Powder coated: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	9,75€/rm
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	12,25€/rm
	Powder coated: according to RAL Colour Chart	14,75€/rm
	veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	13,25€/rm
NPD-090	Cap for the curtain channel in the guide NPR-010 and NPR-020 white	1,25€/rm
	Veneering of the cap for the curtain channel in the guide NPR-010 and NPR-020 (Veneer Colour Chart- see page 2)	2,75€/rm
NPD-080	Cap for the insect screen channel in the guide NPR-010 and NPR-030 white	1,25€/rm
	Veneering of the cap for the insect screen channel in the guide NPR-010 and NPR-020 (Veneer Colour Chart- see page 2)	2,75€/rm
NPD-010 L/P	End caps for the box sides 180 (available only in boxes without enlargement)	1,25€/set
NPD-020 L/P	End caps for the box sides 220 (available only in boxes without enlargement)	1,25€/set
NPD-030 L/P	End caps for the box sides 250 (available only in boxes without enlargement)	1,25€/set
NPD-110	End cap covering the front connection of two boxes 180	1€/pc
NPD-150	End cap covering the front connection of two boxes 220	1€/pc.
NPD-100	End cap covering the front connection of two boxes 250	1€/pc.
NPD-120	End cap covering the bottom connection of two boxes 180, 250	0,75€/pc.
NPD 160	End cap covering the bottom connection of two boxes 220	0,75€/pc.
NPTK - 010	Stabilizing console for shutter box 220mm without the bottom reinforcement	15€/pc.
NPTK - 020	Stabilizing console for shutter box 220mm with the bottom reinforcement	15€/pc.
NPTK-030	Stabilizing console for 180 mm box without bottom reinforcement	15€/pc.
NPTK-040	Stabilizing console for 180 mm box with bottom reinforcement	15€/pc.
NPTK-050	Stabilizing console for 250 mm box without bottom reinforcement	15€/pc.
NPTK-060	Stabilizing console for 250 mm box with bottom reinforcement	15€/pc.
Case widening < 5,5cm	The service of the roller shutter case widening up to 5,5cm (side of the case made of white, 5mm-thick plexi)	25€/pc.
Case widening ≥ 5,5cm	The service of the roller shutter case widening from 5,5cm	25€/pc.
PGS-31 B	Box enlargement 220/250 by 31 mm white	4€/rm
PGS-31 B+D	Box enlargement 220/250 by 31 mm white + decor	4,75€/rm
PGS-31 D	Box enlargement 220/250 by 31 mm decor	5,50€/rm
PGS-62 B	Box enlargement 220/250 by 62 mm white	8€/rm
PGS-62 B+D	Box enlargement 220/250 by 62 mm white + decor	9,50€/rm
PGS-62 D	Box enlargement 220/250 by 62 mm decor	11€/rm

TP1000K[®]

WITH MOSQUITO NET

PA-39, PA-45, 52 - aluminium profile 39mm, 45mm and 52mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

Box size	Maximumheight of shutte (including the box size)/cm			Maximumheight of shutte (including the box size)/cm			Maximumheight of shutte (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PVC	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB.	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
180 mm	168	168	168	150	158	161	120	120	124
220 mm	230	212	212	212	204	204	173	173	137
250 mm	265	265	265	265	265	265	265	265	265
180 mm+konsola statyczna	168	168	168	150	158	161	120	120	124
220 mm+konsola statyczna	230	212	212	212	204	204	173	173	137
250 mm+konsola statyczna	265	265	265	265	265	265	265	265	265
180 mm+dodatkową wkładką styrop.	168	168	168	150	158	161	120	120	124
220 mm+dodatkową wkładką styrop.	230	212	212	212	204	204	173	173	137
250 mm+dodatkową wkładką styrop.	265	265	265	265	265	265	265	265	265

PVC-37, PVC-52 - PVC profile 37mm and 52mm (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

Box size	Maximumheight of shutte (including the box size)/cm			Maximumheight of shutte (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
PVC	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB.	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
180 mm	168	x	168	168	x	154
220 mm	230	x	206	199	x	195
250 mm	265	x	265	265	x	265
180 mm+konsola statyczna	168	x	168	168	x	154
220 mm+konsola statyczna	230	x	206	199	x	195
250 mm+konsola statyczna	265	x	265	253	x	265
180 mm+dodatkową wkładką styrop.	168	x	168	168	x	154
220 mm+dodatkową wkładką styrop.	230	x	206	199	x	195
250 mm+dodatkową wkładką styrop.	265	x	265	265	x	265

TP1000K[®]

WITH MOSQUITO NET

STANDARD

Curtain	Available colours for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37-no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Bottom lath buffer
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
NPS-011, NPS-010 adapter	KLK universal adapting profile (up to 180cm width) or slide profile (reinforced with aluminium input NPL-020)
SUB NPT 56 mm	Steel side handles (NPT-140, NPT-040, NPT-150)
NPW-075	Additional graphite insert for the box 180, 220, 250 with a mosquito net - free (upon the customer's request)
NPW-150L/P	Styrofoam inserts for the box sides 180 with a mosquito net
NPW-100L/P	Styrofoam inserts for the box sides 220 with a mosquito net
NPW-170L/P	Styrofoam inserts for the box sides 250 with a mosquito net
End caps of the guides	At a 5 degrees angle – charge free (according to the customer's wish)
Cutting guides under the angle	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Curtain	PA 39 steel anthracite DB703 (24)	5%
Inspection hatch	Veneering of the inspection hatch– Veneer Colour Chart and turnaround times – see page 2	3%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white (15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
PCV NPR-020 guide	Veneering of the guide – Veneer Colour Chart and turnaround times – see page 2	8%
Guide	Guide extension	6€/rm
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
WSP GW / WSP GZ / WSP DM	Top steel reinforcement of the shutter box without a mosquito net, internal or external NPT-020	2€/rm
PURS	PURS 10 x 2mm x 12,5mb expansion tape	6€/pc.
External/internal concealed lath	Colours: white (NPL-010-02), light brown (NPL-020-09), dark brown (NPL-010-08), anthracite (NPL- 010-23)	2,50€/rm
SUB NPT 30 mm L/P	Steel side handle (NPT-120, NPT-030, NPT-130)	11€/set
SKM NPT-050	Steel assembly anchor	0,50€/pc.
ALU guide for a mosquit net NPR-050	Powder coated: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	13,50€/rm
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	16€/rm
	Powder coated: according to RAL Colour Chart	18,50€/rm
	Veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	17,50€/rm
NPD-090	Cap for the curtain channel in the guide NPR-010 and NPR-020 white	1,25€/rm
	Veneering of the cap for the curtain channel in the guide NPR-010 and NPR-020 (Veneer Colour Chart- see page 2)	2,75€/rm
NPD-080	Cap for the insect screen channel in the guide NPR-010 and NPR-030 white	1,25€/rm
	Veneering of the cap for the insect screen channel in the guide NPR-010 and NPR-030 (Veneer Colour Chart- see page 2)	2,75€/rm
NPD-010 L/P	End caps for the box sides 180 (available only in boxes without enlargement)	1,25€/set
NPD-020 L/P	End caps for the box sides 220 (available only in boxes without enlargement)	1,25€/set
NPD-030 L/P	End caps for the box sides 250 (available only in boxes without enlargement)	1,25€/set
NPD-110	End cap covering the front connection of two boxes 180	1€/pc.
NPD-150	End cap covering the front connection of two boxes 220	1€/pc.
NPD-100	End cap covering the front connection of two boxes 250	1€/pc.
NPD 120	End cap covering the bottom connection of two boxes 180, 250	0,75€/pc.
NPD-160	End cap covering the bottom connection of two boxes 220	0,75€/pc.
NPTK - 010	Stabilizing console for shutter box 220mm without the bottom reinforcement	15€/pc.
NPTK - 020	Stabilizing console for shutter box 220mm with the bottom reinforcement	15€/pc.
NPTK-030	Stabilizing console for 180 mm box without bottom reinforcement	15€/pc.
NPTK-040	Stabilizing console for 180 mm box with bottom reinforcement	15€/pc.
NPTK-050	Stabilizing console for 250 mm box without bottom reinforcement	15€/pc.
NPTK-060	Stabilizing console for 250 mm box with bottom reinforcement	15€/pc.
Mosquito-net	Mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Case widening < 5,5cm	The service of the roller shutter case widening up to 5,5cm (side of the case made of white, 5mm-thick plexi)	25€/pc.
Case widening ≥ 5,5cm	The service of the roller shutter case widening from 5,5cm	25€/pc.
PGS-31 B	Box enlargement 220/250 by 31 mm white	4€/rm
PGS-31 B+D	Box enlargement 220/250 by 31 mm white + decor	4,75€/rm
PGS-31 D	Box enlargement 220/250 by 31 mm decor	5,50€/rm
PGS-62 B	Box enlargement 220/250 by 62 mm white	8€/rm
PGS-62 B+D	Box enlargement 220/250 by 62 mm white + decor	9,50€/rm
PGS-62 D	Box enlargement 220/250 by 62 mm decor	11€/rm

MX1200®

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,35 - 2m, max. surface 6,5m² width 0,35 - 2,5m, max. surface 6,5m² width 0,35 - 3m, max. surface 6,5m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the case size)/cm	with blocking hanger (including the case size)/cm		with automatic bolt (including the case size)/cm	with blocking hanger (including the case size)/cm		with automatic bolt (including the case size)/cm	with blocking hanger (including the case size)/cm
PVC	PA 39 ø 40+PZ50	PA 39 ø 40-rygiel	PA 39 ø 40-WB.	PA 39 ø 60+PZ70	PA 39 ø 60-rygiel	PA 39 ø 60-WB	PA 45 ø 60+PZ70	PA 45 ø 60-rygiel	PA 45 ø 60-WB
160 mm	202	198	202	194	190	187	163	163	158
160 mm z konsolą statyczną	198	198	195	187	175	187	136	136	140
160 mm z dodatkową wkładką styropianową	101	101	101	85	85	81	59	59	59
200 mm	343	335	347	344	344	339	279	279	270
200 mm z konsolą statyczną	300	300	339	331	331	316	226	226	226
200 mm z dodatkową wkładką styropianową	206	206	206	195	195	195	162	162	153

Pancerz PVC 37 (aretowany)

szer. 0,35 - 1,6 m, max. pow. 3 m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the case size)/cm	with blocking hanger (including the case size)/cm		with automatic bolt (including the case size)/cm	with blocking hanger (including the case size)/cm
PVC	PVC 37 ø 40+PZ50	PVC 37 ø 40-rygiel	PVC 37 ø 40-WB.	PVC 37 ø 60+PZ70	PVC 37 ø 60-rygiel	PVC 37 ø 60-WB
160 mm	228	x	215	193	x	200
160 mm z konsolą statyczną	193	x	193	182	x	182
160 mm z dodatkową wkładką styropianową	101	x	101	82	x	82
200 mm	360	x	360	330	x	327
200 mm z konsolą statyczną	327	x	327	315	x	315
200 mm z dodatkową wkładką styropianową	197	x	197	186	x	186

Note! If the width of roller shutter exceeds 2m, pipe ø 60 is recommended. Additionally, a case reinforcement (WSP) is recommended. If you decide to put a WSP reinforcement in case construction, the figures presented in the above table must be reduced by 20cm.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Curtain	Available colours for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37 – no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Bottom lath buffer
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Adapter NRS-010, NRS-110	Adaptation profile universal
SUB	Steel side handles (NRT-020 L/R., NRT-030, NRT-040 L/R (depending on the box)
Guide bottom end caps	Guide bottom end caps inclined at an angle of 5° - free of charge (upon the customer's request)
Cutting guides under an angle	Charge free – according to the customer's wish
Side end caps	NRD-020 side end caps for the box 160mm / NRD-030 for the box 200mm

FOR ADDITIONAL CHARGE

Curtain	PA 39 steel anthracite DB703 (24)	5%
hutter box	Enlargement of the shutter box	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white (15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Guide	veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	8%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
SKM NPT-050	Steel assembly anchor	0,50€/pc.
NRW-040/080/050	Bottom styrofoam insert for the box 160, 200, 200 with a handle	4€/m
NRTK-010	Stabilizing console for a shutter box 160	12,50€/pc.
NRTK-030	Stabilizing console for a shutter box 200	12,50€/pc.
External concealed lath	External concealed lath - white (LT-02), light brown (LT-09), dark brown (LT-08), anthracite (LT-23)	2,50€/m
PURS	PURS 10 x 2mm x 12,5mb expansion tape	6€/pc.

TOP MOUNTED ROLLER SHUTTERS - SN5000®

RECOMMENDED EPS BOX SIZES

Recommended box size for SN5000® roller shutter without mosquito net

PA-52 curtain (including lateral caps) / ZF3000

0,35-3,7 m wide, max. area 8,0 m² - PA-52
0,67-4,50 m wide, max. area 16,0 m² - ZF3000

Type of the box	Max. height of the roller shutter with box			
		with blocking bracket (cm)	with external blind ZF3000 (cm)	
EPS	PA-52 ø 60+PZ70	PA-52 ø 60-WB	C80	Z90
300 mm	239	260	187	307
365 mm	239	260	187	307

PVC-52 curtain (including lateral caps) / ZF3000

0,35-1,6 m wide, max. area 4,3 m² - PVC-52
0,67-4,50 m wide, max. area 16,0 m² - ZF3000

Type of the box	Max. height of the roller shutter with box			
		with blocking bracket (cm)	with external blind ZF3000 (cm)	
EPS	PVC-52 ø 60+PZ70	PVC-52 ø 60-WB	C80	Z90
300 mm	280	270	187	307
365 mm	280	270	187	307

Type of the box	Height of the box	Depth of the box
PSK-300	309 mm	300 mm
PSK-365	309 mm	365 mm

Recommended box size for SN5000® roller shutter with mosquito net

PA-52 curtain (including lateral caps)

0,67-1,8 m wide max. area 4,5 m²

Type of the box	Max. height of the roller shutter with box	
		with blocking bracket (cm)
EPS	PA-52 ø 60+PZ70	PA-52 ø 60-WB
300 mm	249	239
365 mm	249	239

PVC-52 curtain (including lateral caps)

0,67 m to 1,6 m wide; max. area 4,3 m²

Type of the box	Max. height of the roller shutter with box	
		with blocking bracket (cm)
EPS	PVC-52 ø 60+PZ70	PVC-52 ø 60-WB
300 mm	254	254
365 mm	254	254

Type of the box	max. window frame thickness		
	Internal cover	External cover	External blind
PSK-300	90 mm	195 mm	150 mm
PSK-365	90 mm	255 mm	210 mm

Note! The minimum width of the roller shutter with mosquito net and slowing system is 67 cm. For roller shutters with PA-52 curtain and a width of more than 1.8 m it is advisable to include a stabilizing console. For roller shutters with external blind, it is advisable to include a stabilizing console of over 1.5 m.

STANDARD

Curtain	All available colors PA 52, PVC 52 - no extra charge
Bottom lath*,**	Silver (01), white (02), gray (03), beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Stoppers
	Veneering the bottom lath - veneer color list and completion time - cover
Bottom lath***	Steel anthracite (DB 703), anthracite (7016), light gray (7035), black (9005), silver (9006), gray aluminium (9007), white (9016), beige (VSR 240), olive (VSR 780)
Tape coiler*	In white, brown or anthracite on request 5 m (up to a height of 240 cm, up to 12 kg)
SUB	Steel side handles (RST-020L/P, RST-030L/P, RST-040L/P, RST-050L/P - depending on the box)
External concealed lath*,**	White (02)
External concealed lath***	Silver (01), white (02), gray (03), beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
End caps of guides	Inclined at an angle of 5° - free (on the customer's request)
Cutting the guides at an angle	Free (on customer's request)
Packing	Packing into a rigid carton (box packed in carton, guides packed in bubble wrap)

FOR ADDITIONAL CHARGE

Box	Box enlargement (box 309x365)	5%
POS SN5000 7CM*	Extension of the roller shutter box by 7 cm	35€/set
POS SN5000 10CM*	Extension of the roller shutter box by 10 cm	35€/set
RSS-080 L/P	Box side insulation	17,50€/set
Inspection cover**	Veneering the inspection cover - veneer color list and completion time - cover	3%
F-USG-A***	Automatic top rail handle	1,25€/pc
Bottom lath*,**	Varnished: dark beige (04), light gray (07), green (13), cream white (15), maroon (19), black (20), steel olive (26), basalt gray (27)	5%
	Varnished: according to the RAL template	10%
RST-010*	Steel reinforcement of the crossbar	6,50€/rm
Guide	Veneering the guides - veneer color list and completion time - cover	3%
	Guide extension	20€/rm
Tape coiler 11m *	Applies to roller shutters of over 240 cm (white or brown on request)	6,25€/pc
RSTK-010*	Stabilizing console for box 300, 365	66€/pc
RSTK-020, RSTK-030**,***	Stabilizing console for box 300, 365	74€/pc
External concealed lath*,**	Veneering the external concealed lath - veneer color list and completion time - cover	3%
External concealed lath***	Varnished: dark beige (04), light gray (07), green (13), cream white (15), maroon (19), black (20), steel olive (26), basalt gray (27)	15%
	Steel anthracite (DB 703), anthracite (7016), light gray (7035), black (9005), silver (9006), gray aluminium (9007), white (9016), beige (VSR 240), olive (VSR 780)	
	Varnished: according to the RAL template	
RSC-350*	Extension of the internal concealed lath by 15 cm	7,50€/rm
RSS-100	Additional insulation deepening the box by 6 cm	15€/rm
Mosquito net*,**	Net in: gray (03), black (20)	205€/pc
	Bottom lath in: silver (01), white (02), gray (03), beige (05), dark brown (08), brown (09), ivory (16), anthracite (23)	
Mosquito net bottom lath (extra charge per 1 mosquito net)	Varnished: dark beige (04), light gray (07), green (13), cream white (15), maroon (19), black (20), steel olive (26), basalt gray (27)	5%
	Varnished: according to the RAL template	10%

Additional equipment - p. 6.18. Drives: - p. 6.1. Colors 04, 07, 13, 15, 19, 20, 26, 27 and according to the RAL template - completion time up to 15 working days. In the case of less popular RAL colors - individual pricing.

* - Applies only to SN5000 MS RI

** - Applies only to SN5000 MS RA

*** - Applies only to SN5000 MS RS

ST2000®

PA-39, PA-45, PA-52 – aluminium profile 39mm, 45mm and 52 mm (including end caps)

BOX SIZE	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²			width 0,35 - 3,7m, max. surface 8m ²	
	Maximum height of shutter			Maximum height of shutter			Maximum height of shutter			Maximum height of shutter	
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB	PA-52 ø 60+PZ70	PA-52 ø 60-WB
SK-137	152	152	142	126	126	X	X	X	X	X	X
SK-150	197	197	186	182	182	151	126	121	X	X	X
SK-165	250	250	242	236	236	199	163	168	138	120	
SK-180	306	306	310	294	294	282	214	214	196	190	
SK-205	394	394	402	398	398	359	294	294	270	260	

PCV-37, PCV 52– PVC profile 37mm and 52mm (including end caps - insert clips)

BOX SIZE	width 0,35 - 1,6m, max. surface 3m ²						width 0,35 - 1,6m, max. surface 4,3m ²		
	Maximum height of shutter			Maximum height of shutter			Maximum height of shutter		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB	PVC-52 ø 60+PZ70	PVC-52 ø 60-rygiel	PVC-52 ø 60-WB
SK-137	165	X	146	154	X	128	X	X	X
SK-150	222	X	225	188	X	159	127	X	X
SK-165	279	X	338	234	X	227	159	X	175
SK-180	343	X	354	302	X	302	197	X	208
SK-205	386	X	368	383	X	368	272	X	319

Note! If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/m
Curtain	PA 39 steel anthracite DB703 (24)	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Roller shutter Decor- colours: 22-mahogany, 30-walnut, 48-golden oak, 54-winchester Available shutter box sizes: 137mm, 165mm, 205mm)	Powder coated shutter box + veneered guides + Powder coated box sides	10%
	RAL: 8017 - mahogany, 8028 - walnut, 8003 - golden oak, 1011 - winchester	
	Powder coated shutter box + veneered guides + decor box sides	17%
	22 - mahogany, 30 - walnut, 48 - golden oak, 54 - winchester	
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.

ST2000[®]

WITH MOSQUITO NET

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

BOX SIZE	Maximum height of shutter			Maximum height of shutter			Maximum height of shutter		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-137	X	X	X	X	X	X	X	X	X
SK-165	176	179	144	156	156	121	X	X	X
SK-180	224	228	216	200	200	200	X	X	X
SK-205	250	250	250	250	250	250	250	250	250

PCV-37 (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

BOX SIZE	Maximum height of shutter			Maximum height of shutter		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-137	X	X	X	X	X	X
SK-165	168	X	X	146	X	X
SK-180	247	X	X	226	X	X
SK-205	250	X	X	250	X	X

If the width of roller shutter exceeds 2m (for rollers shutters with sections) pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white and brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides - Veneer Colour Chart and turnaround times - see page 2	10%
	Guide extension	6,25€/rm
Curtain	PA 39 steel anthracite DB703 (24)	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Roller shutter Decor- colours: 22-mahogany, 30-walnut, 48-golden oak, 54-winchester Available shutter box sizes: 137mm, 165mm, 205mm)	Powder coated shutter box + veneered guides + Powder coated box sides	10%
	RAL: 8017 - mahogany, 8028 - walnut, 8003 - golden oak, 1011 - winchester	
	Powder coated shutter box + veneered guides + decor box sides 22 - mahogany, 30 - walnut, 48 - golden oak, 54 - winchester	17%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish - white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish - white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish - white or brown)	9€/pc.
Mosquito-net	Mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
ZSKM	End cap for aluminium guide mosquito net channel	1,25€/rm

RL2000®

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

Box size	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²		
	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
	with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm	
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-150	197	197	194	182	182	151	126		121
SK-180	286	286	298	294	302	267	214		214
SK-205	394	394	402	398	410	359	294		294

PCV-37, PCV 52– PVC profile 37mm and 52mm (including end caps - insert clips)

width 0,35 - 1,6m, max. surface 3m²

Box size	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-150	222	X	225	188	X	159
SK-180	343	X	354	302	X	302
SK-205	386	X	368	383	X	368

If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/m
Cap for aluminium guides	N/PPDO-53 single, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/m
	N/PPDO-79 double, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/m
	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
PZO	Mounting plate for oval guide cap	0,30€/pc.
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.

RL2000[®]

WITH MOSQUITO NET

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-150	108	108	108	X	X	X	X	X	X
SK-180	224	224	216	200	200	200	X	X	X
SK-205	250	250	250	250	250	250	250	250	250

PCV-37– PVC profile 37mm (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-150	111	X	X	X	X	X
SK-180	247	X	X	226	X	X
SK-205	250	X	X	250	X	X

If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23) Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white and brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/rm
Cap for aluminium guides	N/PPDO-53 single, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/rm
	N/PPDO-79 double, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/rm
	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	10%
	Powder coated: according to RAL Colour Chart	20%
PZO	Mounting plate for oval guide cap	0,30€/pc.
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.
Mosquito-net	Mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
ZSKM	End cap for aluminium guide mosquito net channel	1,25€/rm

OS2000®

PA-39, PA-45, PA-52 – aluminium profile 39mm, 45mm, 52 mm (including end caps)

Box size	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²			width 0,35 - 3,7m, max. surface 8m ²	
	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm	
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB	PA-52 ø 60+PZ70	PA-52 ø 60-WB
SK-137	152	152	142	126	126	0	0		0	X	X
SK-165	250	250	242	236	236	199	163		168	138	120
SK-180	306	306	310	294	294	282	214		214	196	190
SK-205	394	394	402	398	398	359	294		294	270	260

PVC-37, PVC 52 - PVC profile 37mm and 52 mm (including end caps - insert clips)

Box size	width 0,35 - 1,6m, max. surface 3m ²						width 0,35 - 1,6m, max. surface 4,3m ²		
	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB	PVC-52 ø 60+PZ70	PVC-52 ø 60-rygiel	PVC-52 ø 60-WB
SK-137	165	X	146	154	X	128	X	X	X
SK-165	279	X	338	234	X	227	159	X	175
SK-180	343	X	354	302	X	302	197	X	208
SK-205	386	X	368	383	X	368	272	X	319

If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/rm
Cap for aluminium guides	NPPDO-53 single, powder coated: silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/rm
	NPPDO-79 double, powder coated: silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/rm
	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
PZO	Mounting plate for oval guide cap	0,30€/pc.
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.

OS2000® WITH MOSQUITO NET

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

Box size	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-137	X	X	X	X	X	X	X	X	X
SK-165	176	152	144	156	156	121	X	X	X
SK-180	224	228	216	200	200	200	X	X	X
SK-205	250	250	250	250	250	250	250	250	250

PCV-37 – PVC profile 37mm (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

Box size	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVCV-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-137	X	X	X	X	X	X
SK-165	168	X	X	146	X	X
SK-180	247	X	X	226	X	X
SK-205	250	X	X	250	X	X

Note! If the width of roller shutter exceeds 2m (concerns the shutters with sections), pipe ø 60 is recommended.
PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white and brown colour -5 mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/rm
Cap for aluminium guides	N/PPDO-53 single, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/rm
	N/PPDO-79 double, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/rm
	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
PZO	Mounting plate for oval guide cap	0,30€/pc.
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.
Mosquito-net	Mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
ZSKM	End cap for aluminium guide mosquito net channel	1,25€/rm

OL2000®

PA-39, PA-45, PA-52 – aluminium profile 39mm, 45mm, 52 mm (including end caps)

Box size	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²			width 0,35 - 3,7m, max. surface 8m ²	
	Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm	
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB	PA-52 ø 60+PZ70	PA-52 ø 60-WB
SK-137	152	152	142	126	126	0	0		0	X	X
SK-165	250	250	242	236	236	199	163		168	138	120
SK-180	306	306	310	294	294	282	214		214	196	190
SK-205	394	394	402	398	398	359	294		294	270	260

PCV-37, PVC 52 – PVC profile 37mm and 52mm (including end caps - insert clips)

Box size	width 0,35 - 1,6m, max. surface 3m ²						width 0,35 - 1,6m, max. surface 4,3m ²		
	Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm			Maximum height of shutte (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB	PVC-52 ø 60+PZ70	PVC-52 ø 60-rygiel	PVC-52 ø 60-WB
SK-137	165	X	146	154	X	128	X	X	X
SK-165	279	X	338	234	X	227	159	X	175
SK-180	343	X	354	302	X	302	197	X	208
SK-205	386	X	368	383	X	368	272	X	319

If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
PZO	Mounting plate for oval guide cap
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/rm
Cap for aluminium guides	NPPDO-53 single, powder coated: silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/rm
	NPPDO-79 double, powder coated: silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/rm
	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.

OL2000® WITH MOSQUITO NET

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

Box size	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-137	X	X	X	X	X	X	X	X	X
SK-165	176	152	144	156	156	121	X	X	X
SK-180	224	228	216	200	200	200	X	X	X
SK-205	250	250	250	250	250	250	250	250	250

PCV-37 – PVC profile 37mm (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

Box size	Maximum height of shutter(including the box size)/cm			Maximum height of shutter(including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVCV-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-137	X	X	X	X	X	X
SK-165	168	X	X	146	X	X
SK-180	247	X	X	226	X	X
SK-205	250	X	X	250	X	X

Note! If the width of roller shutter exceeds 2m (concerns the shutters with sections), pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
PZO	Mounting plate for oval guide cap
Bottom lath	Silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23) Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PA 52, PVC 37, PVC 52 – no additional charge
Tape roller	Possible length for white and brown colour -5 mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	15%
	Powder coated: according to RAL Colour Chart	30%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	10%
	Guide extension	6,25€/rm
Cap for aluminium guides	N/PPDO-53 single, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	3,25€/rm
	N/PPDO-79 double, powder coated silver(01),white(02),grey(03),light beige(05),dark brown(08),light brown(09),ivory(16),anthracite(23)	5,25€/rm
	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	10%
	Powder coated: according to RAL Colour Chart	20%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Curtain	PA 39 steel anthracite DB703 (24)	5%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.
Mosquito-net	Mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), basalt grey (27)	5%
	Powder coated: according to RAL Colour Chart	10%
ZSKM	End cap for aluminium guide mosquito net channel	1,25€/rm

IT2000®

PA-39, PA-45, PA-52 – aluminium profile 39mm, 45 mm and 52mm (including end caps)

Box size	width 0,35 - 2m, max. surface 6,5m ²			width 0,35 - 2,5m, max. surface 6,5m ²			width 0,35 - 3m, max. surface 6,5m ²			width 0,35 - 3,7m, max. surface 8m ²	
	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm	
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with blocking hanger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB	PA-52 ø 60+PZ70	PA-52 ø 60-WB
SK-137	152		142	126		0	0		0	X	X
SK-165	250		242	236		199	163		168	138	120
SK-180	306		310	294		282	214		214	196	190
SK-205	394		402	398		359	294		294	270	260

PCV-37, PCV 52– PVC profile 37mm and 52mm (including end caps - insert clips)

Box size	width 0,35 - 1,6m, max. surface 3m ²						width 0,35 - 1,6m, max. surface 4,3m ²		
	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm		with automatic bolt (including the box size)/cm	with blocking hanger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB	PVC-52 ø 60+PZ70	PVC-52 ø 60-rygiel	PVC-52 ø 60-WB
SK-137	161	X	165	154	X	124	X	X	X
SK-165	271	X	279	234	X	227	159	X	154
SK-180	336	X	332	302	X	276	197	X	208
SK-205	386	X	368	383	X	368	272	X	293

If the width of roller shutter exceeds 2m, pipe ø 60 is recommended.

PZ- expansion ring from ø 40 on ø 50 or from ø 60 on ø 70.

STANDARD

Shutter box, box sides	Raw aluminium
Inspection hatch, concealed lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37 – no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
Inspection hatch, concealed lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	15%
	Powder coated: according to RAL Colour Chart	30%
	Veneering– Veneer Colour Chart and turnaround times – see page 2 (except for the quartz grey colour (61))	5%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	5%
	Guide extension	6,25€/rm
Curtain	PA 39 steel anthracite DB703 (24)	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), biel kremowa(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.
UMIT-137, UMIT-137-20	Mounting bracket for shutter box IT2000: 137, 137 with distance 20 mm	3€/pc.
UMIT-165, UMIT-165-20	Mounting bracket for shutter box IT2000: 165, 165 with distance 20 mm	3€/pc.
UMIT-180, UMIT-180-20	Mounting bracket for shutter box IT2000: 180, 180 with distance 20 mm	4€/pc.
UMIT-205, UMIT-205-20	Mounting bracket for shutter box IT2000: 205, 205 with distance 20 mm	4€/pc.

IT2000® WITH MOSQUITO NET

PA-39, PA-45 – aluminium profile 39mm and 45mm (including end caps)

width 0,55 - 1,8m, max. surface 4,5m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	anger (including the box size)/cm		with automatic bolt (including the box size)/cm	anger (including the box size)/cm		with automatic bolt (including the box size)/cm	anger (including the box size)/cm
ALUMINIUM	PA-39 ø 40+PZ50	PA-39 ø 40-rygiel	PA-39 ø 40-WB	PA-39 ø 60+PZ70	PA-39 ø 60-rygiel	PA-39 ø 60-WB	PA-45 ø 60+PZ70	PA-45 ø 60-rygiel	PA-45 ø 60-WB
SK-137	X	X	X	X	X	X	X	X	X
SK-165	176	179	144	156	156	121	X	X	X
SK-180	224	228	216	200	200	200	X	X	X
SK-205	250	250	250	250	250	250	250	250	250

PCV-37 – PVC profile 37mm (including end caps - insert clips)

width 0,55 - 1,6m, max. surface 3m²

Box size	Maximum height of shutter (including the box size)/cm			Maximum height of shutter (including the box size)/cm		
		with automatic bolt (including the box size)/cm	anger (including the box size)/cm		with automatic bolt (including the box size)/cm	anger (including the box size)/cm
ALUMINIUM	PVC-37 ø 40+PZ50	PVC-37 ø 40-rygiel	PVC-37 ø 40-WB	PVC-37 ø 60+PZ70	PVC-37 ø 60-rygiel	PVC-37 ø 60-WB
SK-137	X	X	X	X	X	X
SK-165	168	X	X	146	X	X
SK-180	247	X	X	226	X	X
SK-205	250	X	X	250	X	X

NOTE! If the width of roller shutter exceeds 2m (for rollers shutters with sections) pipe ø 60 is recommended.

In IT2000 roller shutter with mosquito net system, it is not possible to use motor with emergency crank.

PZ- expansion ring from ø 40 on ø 50 or from ø 60

STANDARD

Shutter box, box sides	Raw aluminium
Inspection hatch, concealed lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Guide	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
Curtain	Colours available for PA 39 (except for the steel anthracite DB703 (24)), PA 45, PVC 37 – no additional charge
Bottom lath	silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)
	Veneering of bottom lath - Veneer Colour Chart and turnaround times – see page 2
Tape roller	Possible length for white or brown colour -5mb (up to 240 cm height, up to 12kg)
Hole drilling in the guides	Charge free – according to the customer's wish

FOR ADDITIONAL CHARGE

Shutter box	Enlargement of the shutter box	5%
Inspection hatch, concealed lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	15%
	Powder coated: according to RAL Colour Chart	30%
	Veneering– Veneer Colour Chart and turnaround times – see page 2 (except for the quartz grey colour (61))	5%
Guide	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	10%
	Powder coated: according to RAL Colour Chart	20%
	One-sided veneering of the guides – Veneer Colour Chart and turnaround times – see page 2	5%
	Guide extension	6,25€/rm
Curtain	PA 39 steel anthracite DB703 (24)	5%
Bottom lath	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	5%
	Powder coated: according to RAL Colour Chart	10%
Tape roller 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	6,25€/pc.
Cord coiler up to 5m SEL	SELVE cord coiler to 240cm (according to the customer's wish – white or brown)	5€/pc.
Cord coiler up to 11m	Refers to roller shutters exceeding 240cm (according to the customer's wish – white or brown)	9€/pc.
Mosquito-net	mesh colours: grey (03), black (20). Colours for bottom lath of mosquito-net: silver (01), white (02), grey (03), light beige (05), dark brown (08), light brown (09), ivory (16), anthracite (23)	70€/pc.
Bottom lath of mosquito net	Powder coated: dark beige(04), light grey(07), green(13), cream white(15), bordoux(19), black(20), steel olive(26), grey basalt(27)	5%
	Powder coated: according to RAL Colour Chart	10%
ZSKM	End cap for aluminium guide mosquito net channel	1,25€/rm
UMIT-137, UMIT-137-20	Mounting bracket for shutter box IT2000: 137, 137 with distance 20 mm	3€/pc.
UMIT-165, UMIT-165-20	Mounting bracket for shutter box IT2000: 165, 165 with distance 20 mm	3€/pc.
UMIT-180, UMIT-180-20	Mounting bracket for shutter box IT2000: 180, 180 with distance 20 mm	4€/pc.
UMIT-205, UMIT-205-20	Mounting bracket for shutter box IT2000: 205, 205 with distance 20 mm	4€/pc.

TUBULAR MOTORS FOR ROLLER SHUTTERS

PORTOS MOTORS

	Motor power (Nm)	Roller shutter hoisting capacity					Minimum roller shutter widths		
		ø40		ø60			External roller shutters	Top-mounted roller shutters	Minimum length of RKS tube
		up to 3 m	up to 4 m	up to 2 m	up to 3 m	up to 4 m			
S 40/10 S	10 Nm	12 kg	10 kg	-	-	-	52 cm	57 cm	-
S 40/10	10 Nm	12 kg	10 kg	-	-	-	62 cm	67 cm	-
S 40/10 RM	10 Nm	12 kg	10 kg	-	-	-	78 cm	83 cm	-
S 60/10 S	10 Nm	-	-	18 kg	16 kg	14 kg	42 cm**	56 cm	51 cm *
S 60/10	10 Nm	-	-	18 kg	16 kg	14 kg	68 cm	63 cm *	63 cm
S 60/10 RM	10 Nm	-	-	18 kg	16 kg	14 kg	83 cm	78 cm *	70 cm
S 60/20	20 Nm	-	-	36 kg	33 kg	30 kg	68 cm	63 cm *	63 cm
S 60/20 RM	20 Nm	-	-	36 kg	33 kg	30 kg	83 cm	78 cm *	70 cm
S 60/30	30 Nm	-	-	54 kg	49 kg	45 kg	75 cm	70 cm *	68 cm
S 60/30 RM	30 Nm	-	-	54 kg	49 kg	45 kg	85 cm	80 cm *	75 cm
S 60/20 NHK#427	20 Nm	-	-	36 kg	33 kg	30 kg	83 cm	78 cm *	-
S 60/30 NHK#427	30 Nm	-	-	54 kg	49 kg	45 kg	85 cm	80 cm *	-

* - if a short RKS cap is installed

** - if an OBS-60-S-ALU cap is installed

EXAMPLE:

A roller shutter with profile PA-39 mm has the dimensions of 1.5 × 2.0 m. It means that the surface of the profile is 3,00 m² (1.5 m × 2 m = 3 m²). This value should be multiplied by the weight of 1 square meter of profile PA39 mm, which is 2.8 kg (3 × 2.8 kg=8.4 kg). In order to calculate the hoisting capacity of the motor, 8.4 kg must be increased by 20% (8.4 kg + 20% = 10.0 kg). The height of roller shutter is above 2 m, the hoisting capacity is 10.0 kg, for pipe O 40, motor 40/10 should be chosen, whereas for pipe O 60, motor 60/10 should be chosen.



CAUTION: When choosing a motor you should remember about the weight of 1 m² of the profile, which is indicated below:

PA-39 mm:	2,8 kg/m²
PA-45 mm:	2,9 kg/m²
PA-52 mm:	3,0 kg/m²
PVC-37 mm:	3,5 kg/m²
PVC-52 mm:	4,0 kg/m²
+ 20 % additional	

CAUTION! The manuals for connecting the motors to power supply are included in the assembly and 'operating instructions for the tubular motor' and section (only qualified and authorized electricians may carry out the connections).

When mounting the radio motors with electronic or mechanical limit system, in accordance with current standards the voltage 230V 50 Hz is required. In the case of deviations from these values, we recommend to use components for overvoltage protection B-C, and D.

TUBULAR MOTORS FOR ROLLER SHUTTERS

DELUX MOTORS

	Motor power (Nm)	Roller shutter hoisting capacity					Minimum roller shutter widths		
		ø40		ø60			External roller shutters	Top-mounted roller shutters	Minimum length of RKS tube
		up to 1,5 m	up to 2,5 m	up to 1,5 m	up to 2,5 m	up to 3 m			
DELUX 40/6	6 Nm	14 kg	11 kg	-	-	-	66 cm	71 cm	-
DELUX 40/6 R	6 Nm	14 kg	11 kg	-	-	-	66 cm	71 cm	-
DELUX 60/7	7 Nm	-	-	19 kg	15 kg	12 kg	72 cm	67 cm *	62 cm
DELUX 60/7 R	7 Nm	-	-	19 kg	15 kg	12 kg	72 cm	67 cm *	62 cm
DELUX 60/10	10 Nm	-	-	25 kg	20 kg	16 kg	72 cm	67 cm *	62 cm
DELUX 60/10 R	10 Nm	-	-	25 kg	20 kg	16 kg	72 cm	67 cm *	62 cm
DELUX 60/15	15 Nm	-	-	35 kg	29 kg	22 kg	74 cm	69 cm *	64 cm
DELUX 60/15 R	15 Nm	-	-	35 kg	29 kg	22 kg	74 cm	69 cm *	64 cm
DELUX 60/20	20 Nm	-	-	45 kg	37 kg	30 kg	76 cm	71 cm *	66 cm
DELUX 60/20 R	20 Nm	-	-	45 kg	37 kg	30 kg	76 cm	71 cm *	66 cm
DELUX 60/30	30 Nm	-	-	67 kg	56 kg	44 kg	76 cm	71 cm *	68 cm
DELUX 60/30 R	30 Nm	-	-	67 kg	56 kg	44 kg	76 cm	71 cm *	68 cm

* - if a short RKS cap is installed

EXAMPLE:

A roller shutter with profile PA-39 mm has the dimensions of 250 cm × 250 cm. It means that the surface of the profile is 6,25 m². This value should be multiplied by the weight of 1 square meter of profile PA39 mm, which is 2.8 kg (6,25 × 2.8 kg=17,5 kg). In order to calculate the hoisting capacity of the motor, 17,5 kg must be increased by 10% (17,5 kg + 10% = 19,25 kg). The height of roller shutter is above 2,5 m, for pipe ø 60, motor 60/10 should be chosen.



MOTORS FOR OCTAGONAL PIPE ø40 AND ø60
(motor with adapter)

CAUTION: When choosing a motor you should remember about the weight of 1 m² of the profile, which is indicated below:

PA-39 mm:	2,8 kg/m ²
PA-45 mm:	2,9 kg/m ²
PA-52 mm:	3,0 kg/m ²
PVC-37 mm:	3,5 kg/m ²
PVC-52 mm:	4,0 kg/m ²

+ 10 % safety stock

CAUTION! The manuals for connecting the motors to power supply are included in the assembly and 'operating instructions for the tubular motor' and section (only qualified and authorized electricians may carry out the connections).

When mounting the radio motors with electronic or mechanical limit system, in accordance with current standards the voltage 230V 50 Hz is required. In the case of deviations from these values, we recommend to use components for overvoltage protection B-C, and D.

PRICE LIST OF MOTORS AND CONTROL UNITS



	Nennrehmoment (Nm)	Zugkraft des Antriebes bei der Höhe des Rollladens bis:						Motorlänge	Min. Breite des Rollladens:			
		ø60							Vorbaurollladen		Aufsatzrollladen	
		bis 1,5 m	bis 1,5 m + WB	bis 2,5 m	bis 2,5 m + WB	bis 3,5 m	bis 3,5 m + WB		Standard Walzenkapsel	OBS-60-S-ALU	Standard Walzenkapsel	RKS-Walzenkapsel
VOLTA 50 PP 6/17	6 Nm	-	11 kg	-	10 kg	-	9 kg	608 mm	78 cm	68 cm	82 cm	72 cm
VOLTA 50 PP 10/17	10 Nm	-	19 kg	-	18 kg	-	16 kg	608 mm	78 cm	68 cm	82 cm	72 cm
VOLTA 50 PP 15/17	15 Nm	-	28 kg	-	28 kg	-	24 kg	641 mm	84 cm	72 cm	87 cm	76 cm
VOLTA 50 PP 20/17	20 Nm	-	38 kg	-	37 kg	-	34 kg	641 mm	84 cm	72 cm	87 cm	76 cm
MARCONI 50 PS 6/17	6 Nm	-	14 kg	-	11 kg	-	9 kg	585 mm	77 cm	66 cm	80 cm	70 cm
MARCONI 50 PS 10/17	10 Nm	-	19 kg	-	18 kg	-	16 kg	585 mm	77 cm	66 cm	80 cm	70 cm
MARCONI 50 PS 15/17	15 Nm	-	30 kg	-	28 kg	-	24 kg	608 mm	79 cm	68 cm	82 cm	72 cm
MARCONI 50 PS 20/17	20 Nm	-	39 kg	-	36 kg	-	32 kg	608 mm	79 cm	68 cm	82 cm	72 cm
R 4-17-M17 BECKER	4 Nm	-	9 kg	-	8 kg	-	7 kg	365 mm	60 cm	45 cm	61 cm	56 cm

EXAMPLE:

A roller shutter with profile PA-39 mm has the dimensions of 250 cm × 250 cm. It means that the surface of the profile is 6,25 m². This value should be multiplied by the weight of 1 square meter of profile PA39 mm, which is 2.8 kg (6,25 × 2.8 kg=17,5 kg). In order to calculate the hoisting capacity of the motor, 17,5 kg must be increased by 20% (17,5 kg + 20% = 21 kg). The height of roller shutter is above 2,5 m, for pipe ø 60, motor VOLTA 50 PP 15/17 should be chosen.

CAUTION: When choosing a motor you should remember about the weight of 1 m² of the profile, which is indicated below:

PA-39 mm: 2,8 kg/m²

PA-45 mm: 2,9 kg/m²

PA-52 mm: 3,0 kg/m²

PVC-37 mm: 3,5 kg/m²

PVC-52 mm: 4,0 kg/m²

+ 20 % safety stock

CAUTION! The manuals for connecting the motors to power supply are included in the assembly and 'operating instructions for the tubular motor' and section (only qualified and authorized electricians may carry out the connections).

When mounting the radio motors with electronic or mechanical limit system, in accordance with current standards the voltage 230V 50 Hz is required. In the case of deviations from these values, we recommend to use components for overvoltage protection B-C, and D.

TUBULAR MOTORS FOR ROLLER SHUTTERS



	Motor power (Nm)	Roller shutter hoisting capacity			Minimum roller shutter widths	
		ø60			External roller shutters	Top-mounted roller shutters
		up to 1,5 m + WB	up to 2,5 m + WB	up to 3,5 m + WB		
Oximo io 6/17	6 Nm	11 kg	10 kg	9 kg	83 cm	78 cm **
Oximo S Auto io 6/17	6 Nm	11 kg	10 kg	9 kg	59 cm (41 - 47 cm)*	54 cm ** (44 - 50 cm)*
Oximo io 10/17	10 Nm	19 kg	18 kg	16 kg	88 cm	83 cm **
Oximo io 15/17	15 Nm	28 kg	28 kg	24 kg	88 cm	83 cm **
Oximo io 20/17	20 Nm	38 kg	37 kg	34 kg	88 cm	83 cm **
Oximo io 30/17	30 Nm	57 kg	55 kg	51 kg	90 cm	85 cm **
Oximo io 40/17	40 Nm	75 kg	75 kg	68 kg	97 cm	92 cm **

* - cap for SW60 + very short pipe crown (art. 9 014 685)

** - minimum width using RKS mounting

EXAMPLE:

A roller shutter with profile PA-39 mm has the dimensions of 250 cm × 250 cm. It means that the surface of the profile is 6,25 m². This value should be multiplied by the weight of 1 square meter of profile PA39 mm, which is 2.8 kg (6,25 × 2.8 kg=17,5 kg). In order to calculate the hoisting capacity of the motor, 17,5 kg must be increased by 10% (17,5 kg + 10% = 19,25 kg). The height of roller shutter is above 2,5 m, for pipe ø 60, motor Oximo io 15/17 should be chosen.

CAUTION! When choosing a motor you should remember about the weight of 1 m² of the profile, which is indicated below:

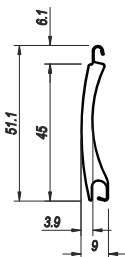
PA-39 mm: 2,8 kg/m²
PA-45 mm: 2,9 kg/m²
PA-52 mm: 3,0 kg/m²
PVC-37 mm: 3,5 kg/m²
PVC-52 mm: 4,0 kg/m²
 + 10 % safety stock

CAUTION! The manuals for connecting the motors to power supply are included in the assembly and 'operating instructions for the tubular motor' and section (only qualified and authorized electricians may carry out the connections).

When mounting the radio motors with electronic or mechanical limit system, in accordance with current standards the voltage 230V 50 Hz is required. In the case of deviations from these values, we recommend to use components for overvoltage protection B-C, and D.

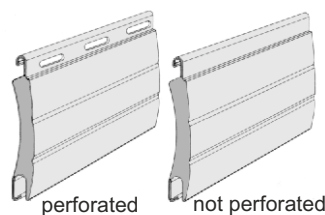
DESCRIPTION

Technical drawing of a mechanical part with dimensions: 5.4, 44.4, 39, 3.8, 8.9.



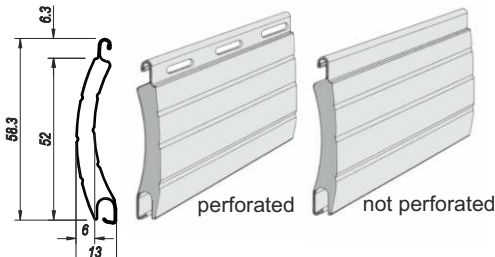
Aluminium Profile PA-45
Available colours – 18

45 mm
23 pcs.
3000 mm
6,5 m ²
2,9 kg



Aluminium Profile PA-45
Available colours – 18

52 mm
19 pcs.
3700 mm
8,0 m ²
3,0 kg



Aluminium Profile PA-52
Available colours – 13

		PA - 45 X07	LIGHT GREY	PA - 52 X15	CREAM WHITE
		PA - 45 X19	BORDOUX	PA - 52 X16	IVORY
		PA - 45 X30	WALNUT	PA - 52 X23	ANTRACITE
		PA - 45 X01	SILVER	PA - 52 X30	WALNUT
		PA - 45 X02	WHITE	PA - 52 X48	GOLDEN OAK
		PA - 45 X03	GREY	PA - 52 X09	BROWN
		PA - 45 X04	DARK BEIGE		
		PA - 45 X05	BEIGE		
		PA - 45 X26	STEEL OLIVE		

		PA - 52 X01 SILVER
		PA - 52 X02 WHITE
		PA - 52 X03 GREY
		PA - 52 X05 BEIGE
		PA - 52 X07 LIGHT GREY
		PA - 52 X08 DARK BROWN
		PA - 52 X26 STEEL OLIVE

Texture of Colours – golden oak, walnut, winchester, mahogany, wenge – may be different. The Portos Company will not consider a complaint from this reasons.
NOTE - the colour samples presented above can to some extent vary from the actual colours.

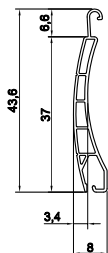
DESCRIPTION

PVC PROFILE 37

Profile's height:	37 mm
Q-ty of slats per 1m height:	27 pcs.
Max. width:	1600 mm
Max. curtain surface:	3,0 m ²
Weight per 1 m ² :	3,5 kg

PVC - 37 X02
PVC - 37 X03
PVC - 37 X05

WHITE
GREY
BEIGE



perforated

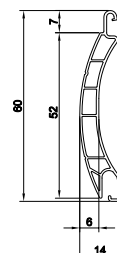
DESCRIPTION

PVC PROFILE 52

Profile's height:	52 mm
Q-ty of slats per 1m height:	19 pcs.
Max. width:	1600 mm
Max. curtain surface:	4,3 m ²
Weight per 1 m ² :	4,0 kg

PVC - 52 X02
PVC - 52 X03
PVC - 52 X05

WHITE
GREY
BEIGE



perforated

PVC profile PVC-37 and PVC-52 available in 3 colours



DOVGIL

DESIGNED FOR YOU

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