

SIERANI

BLIND SYSTEMS

ROLLER SHUTTER SYSTEMS

CATALOG
01/2018





ROLLER SHUTTER SYSTEMS

SIERANT

BLIND SYSTEMS

**SIERANT sp. z o.o. spółka komandytowa
97-300 Piotrków Trybunalski, ul. Kwiatowa 22
POLAND**

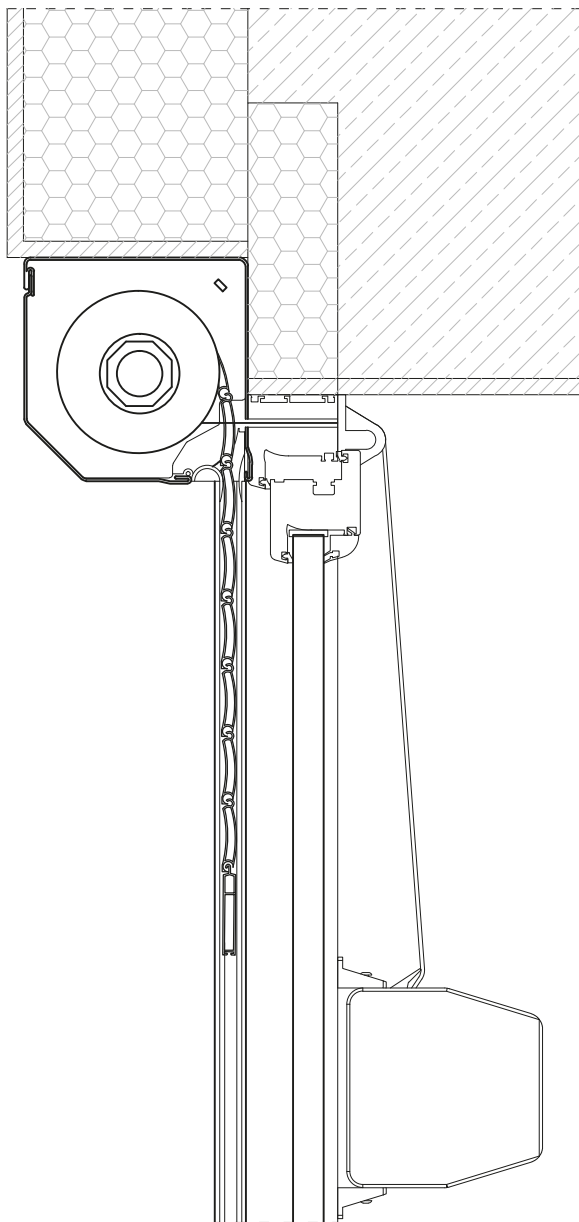
tel.: +48 44 649 04 53

tel: + 48 44 649 97 04

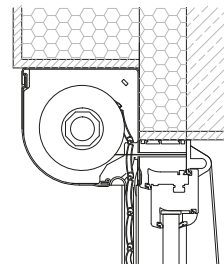
**www.sierant.pl
biuro@sierant.pl**

6 - 7	Surface - mounted systems
8 - 9	Surface - mounted systems +MKT
10 - 11	Flush - mounted systems
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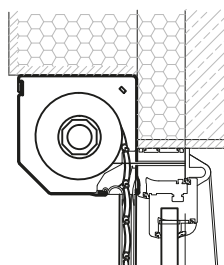
SURFACE MOUNTED SYSTEMS



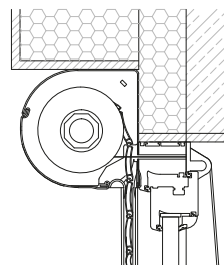
SKP SYSTEM



SK/SK-E SYSTEM



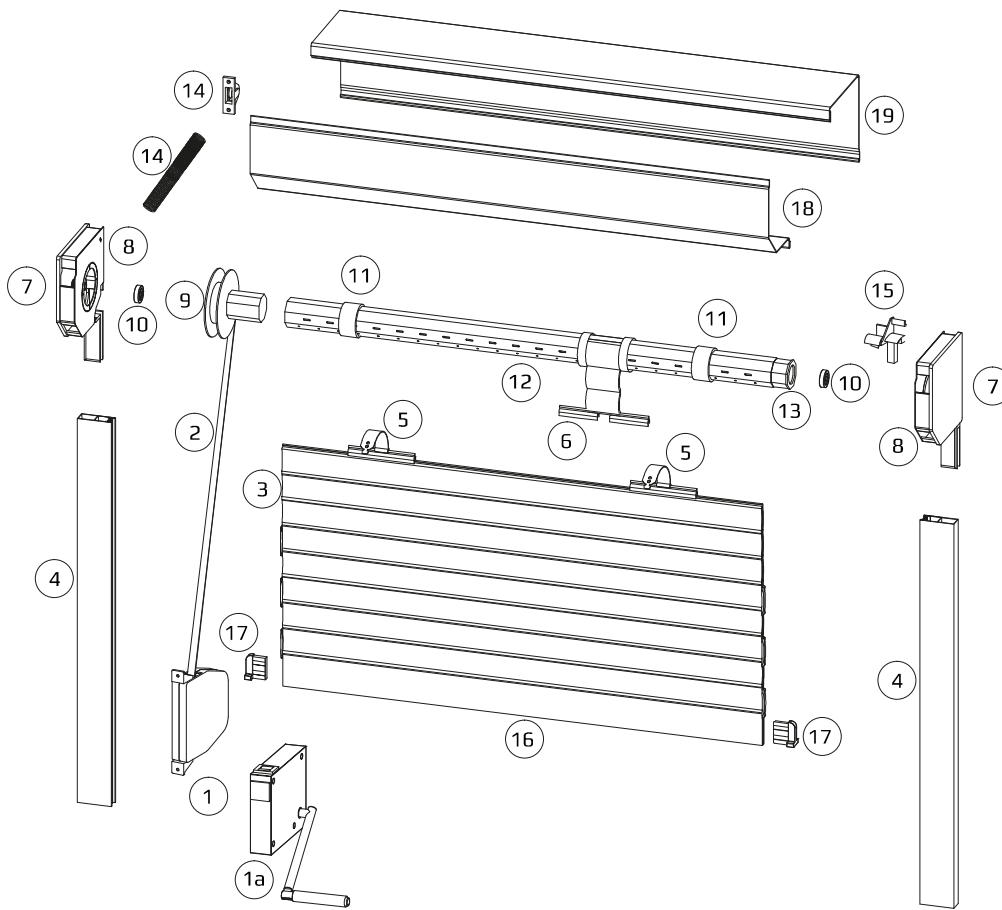
SKO/SKO-P SYSTEM



max shutter height including box

box height	PA39			PA40			PA43		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68
137 mm									
SK/SKE/SKP	1600	1480	1210	1080	920	920	1410	1150	930
SKO-P/SKO	1600	1480	1250	1080	1000	760	1410	1150	980
150 mm									
SK/SKP	1990	1840	1640	1400	1210	1000	1760	1800	1670
SKO-P	2110	1920	1760	1480	1290	1400	1760	1840	1670
165 mm									
SK/SKE/SKP	2470	2320	2120	1850	1650	1410	2500	2240	2110
SKO-P/SKO	2510	2360	2160	1850	1610	1410	2500	2280	2070
180 mm									
SK/SKE/SKP	3020	2790	2630	2340	2100	1860	2980	2800	2590
SKO-P/SKO	3100	3220	2640	2740	2140	1860	2980	2800	2590
205 mm									
SK/SKE/SKP	4210	3780	3780	2950	2630	2870	4020	4150	3630
SKO-P/SKO	4250	3820	3820	2950	2710	2870	4020	4150	3640

SURFACE MOUNTED SYSTEM – COMPONENTS



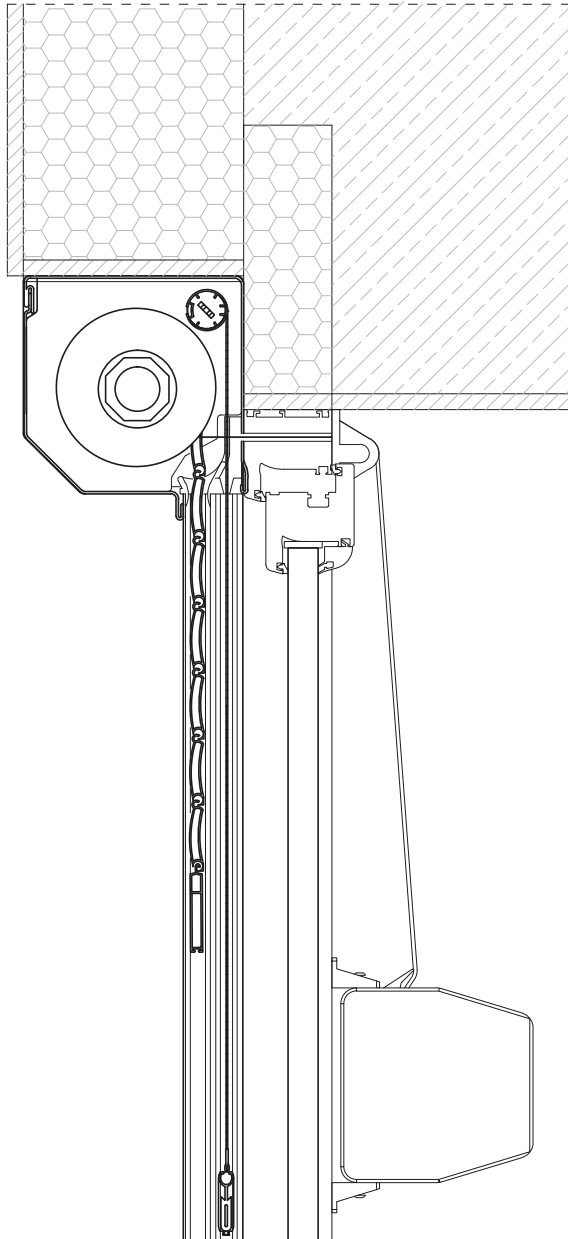
- 1 - coiler
- 1A - crank coiler
- 2 - tape/cord
- 3 - slat
- 4 - guide channel
- 5 - steel hanger
- 6 - joint hanger
- 7 - BS45 - box side 45° cover
- 8 - internal plate for box side cover
- 9 - KNO - winding wheel with tube connector
- 10 - LO28 - bearing
- 11 - diameter extension ring
- 12 - SW - octagonal tube
- 13 - OBS - tube adapter
- 14 - guiding wheel with spring
- 15 - slat slider for guide channel
- 16 - end slat
- 17 - end slat stopper
- 18 - SK/G top part of the box
- 19 - SK/D bottom part of the box

max shutter height including box

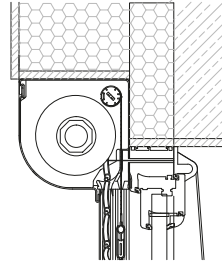
box height	PT37		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68
137 mm			
SK/SKE/SKP	1710	1410	1630
SKO-P/SKO	1600	1600	1260
150 mm			
SK/SKP	2120	1750	2010
SKO-P	2310	2090	2010
165 mm			
SK/SKE/SKP	2720	2460	2130
SKO-P/SKO	2760	2500	2430
180 mm			
SK/SKE/SKP	3170	3100	2950
SKO-P/SKO	3620	3470	3250
205 mm			
SK/SKE/SKP	4290	4330	3920
SKO-P/SKO	4300	4410	3960

box height	PA52		PA55	
	SW60+PZ/68	SW70+PZ/78	SW60+PZ/68	SW70+PZ/78
165 mm				
SK/SKP	1380	-	-	-
SKO-P/SKO	1380	-	-	-
180 mm				
SK/SKP	1800	-	1510	-
SKO-P/SKO	1860	-	1510	-
205 mm				
SK/SKP	2330	-	2020	-
SKO-P/SKO	2390	-	2020	-
230 mm				
SKO-P	2970	2970	2530	2750
250 mm				
SK	4070	4020	3140	3250
SKO-P	4130	4130	3040	3040
300 mm				
SK	5000	5000	5000	4490
SKO-P	5000	5000	5000	4490

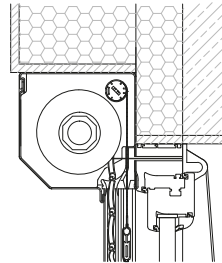
SURFACE MOUNTED SYSTEMS + MKT



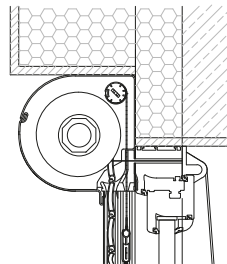
SKP+MKT SYSTEM



SK-MKT / SKE+MKT SYSTEM

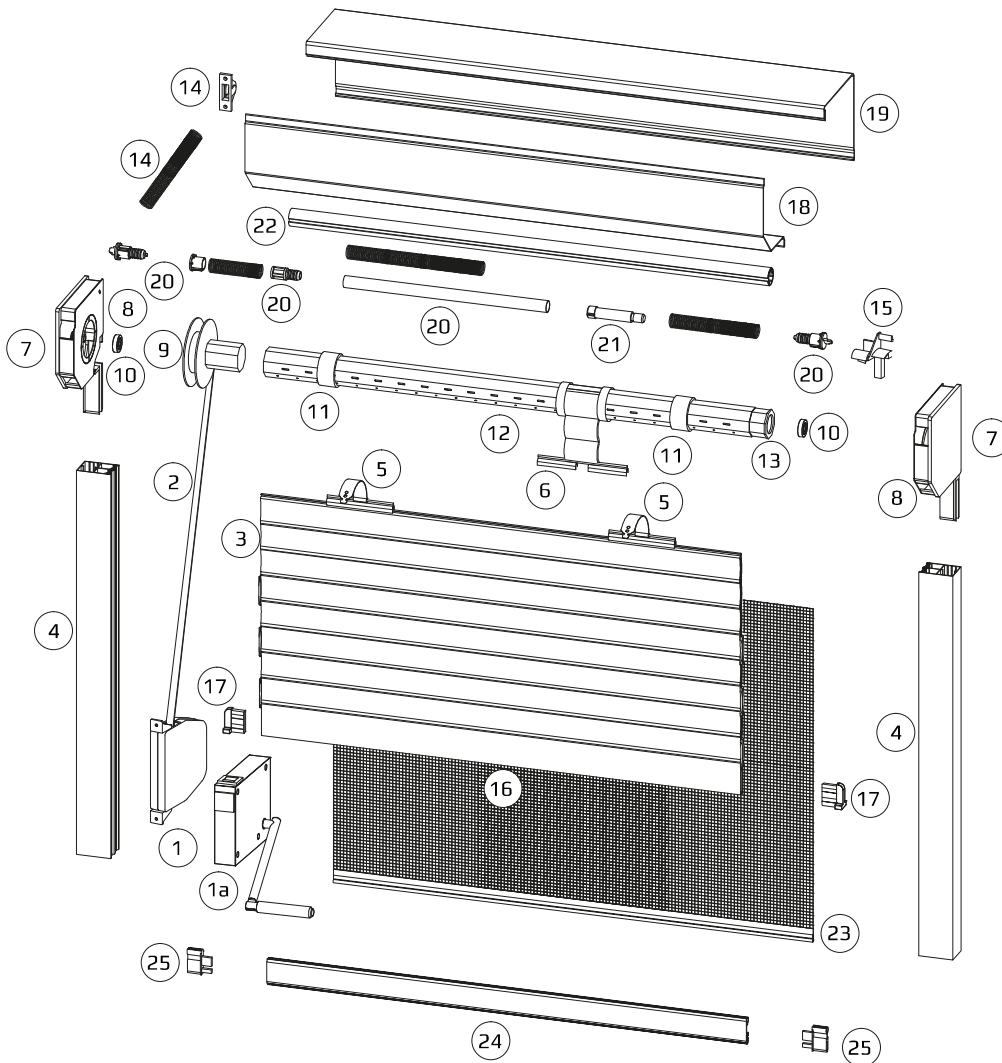


SKO-MKT / SKO-P + MKT SYSTEM



max shutter height including box + MKT

box height	PA39 + MKT			PA40 + MKT			PA43 + MKT		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68
150 mm									
SK/SKP	1330	1180	940	-	890	640	1030	1070	640
SKO-P	1330	1180	900	-	890	640	1030	1070	640
165 mm									
SK/SKE/SKP	1690	1600	1650	1000	1250	1050	1600	1460	1330
SKO-P/SKO	1690	1600	1340	970	1290	1010	1600	1460	1130
180 mm									
SK/SKE/SKP	2240	2325	1850	1420	1700	1500	2460	2240	2120
SKO-P, SKO	2480	2400	2130	1420	1740	1500	2460	2240	2120
205 mm									
SK/SKE/SKP	2500	2500	2500	2360	2500	2470	2500	2500	2500
SKO-P/SKO	2500	2500	2500	2330	2500	2390	2500	2500	2500

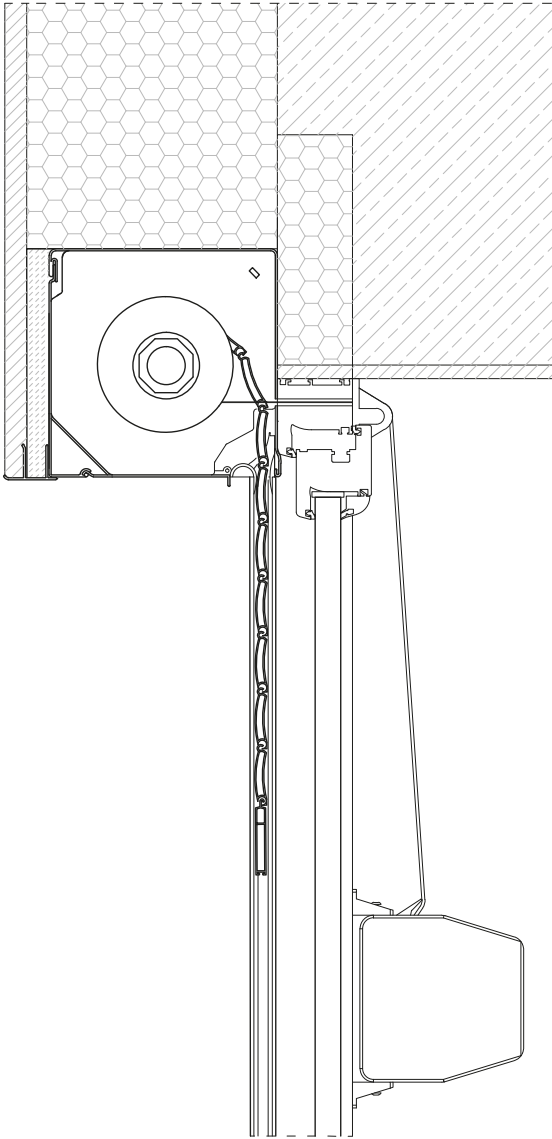


- 1 – coiler
- 1A - crank coiler
- 2 - tape/cord
- 3 - slat
- 4 - guide channel
- 5 - steel hanger
- 6 - joint hanger
- 7 - BS45 – box side 45° cover
- 8 - internal plate for box side cover
- 9 - KNO – winding wheel with tube connector
- 10 - LO28 - bearing
- 11 - diameter extension ring
- 12 - SW - octagonal tube
- 13 - OBS – tube adapter
- 14 - guiding wheel with spring
- 15 - slat slider for guide channel
- 16 - end slat
- 17 - end slat stopper
- 18 - SK/G top part of the box
- 19 - SK/D bottom part of the box
- 20-23 - MOSKITO system parts
- 24 - LDSM MKT end slat
- 25 - end slat cap

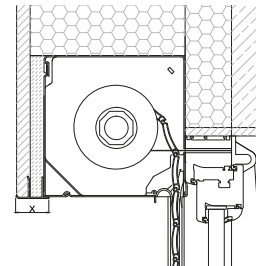
max shutter height including box + MKT

box height	PT37 + MKT		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68
150 mm			
SK/SKP	1270	1200	940
SKO-P	1310	1350	970
165 mm			
SK/SKE/SKP	1680	1690	1600
SKO-P/SKO	1650	1800	1600
180 mm			
SK/SKE/SKP	2500	2500	2250
SKO-P/SKO	2500	2500	2210
205 mm			
SK/SKE/SKP	2500	2500	2500
SKO-P/SKO	2500	2500	2500

FLUSH MOUNTED SYSTEMS

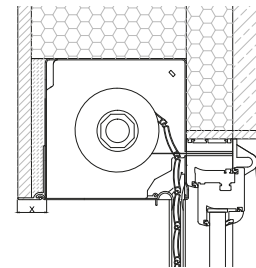


SP SYSTEM



X
30mm

SP-E SYSTEM

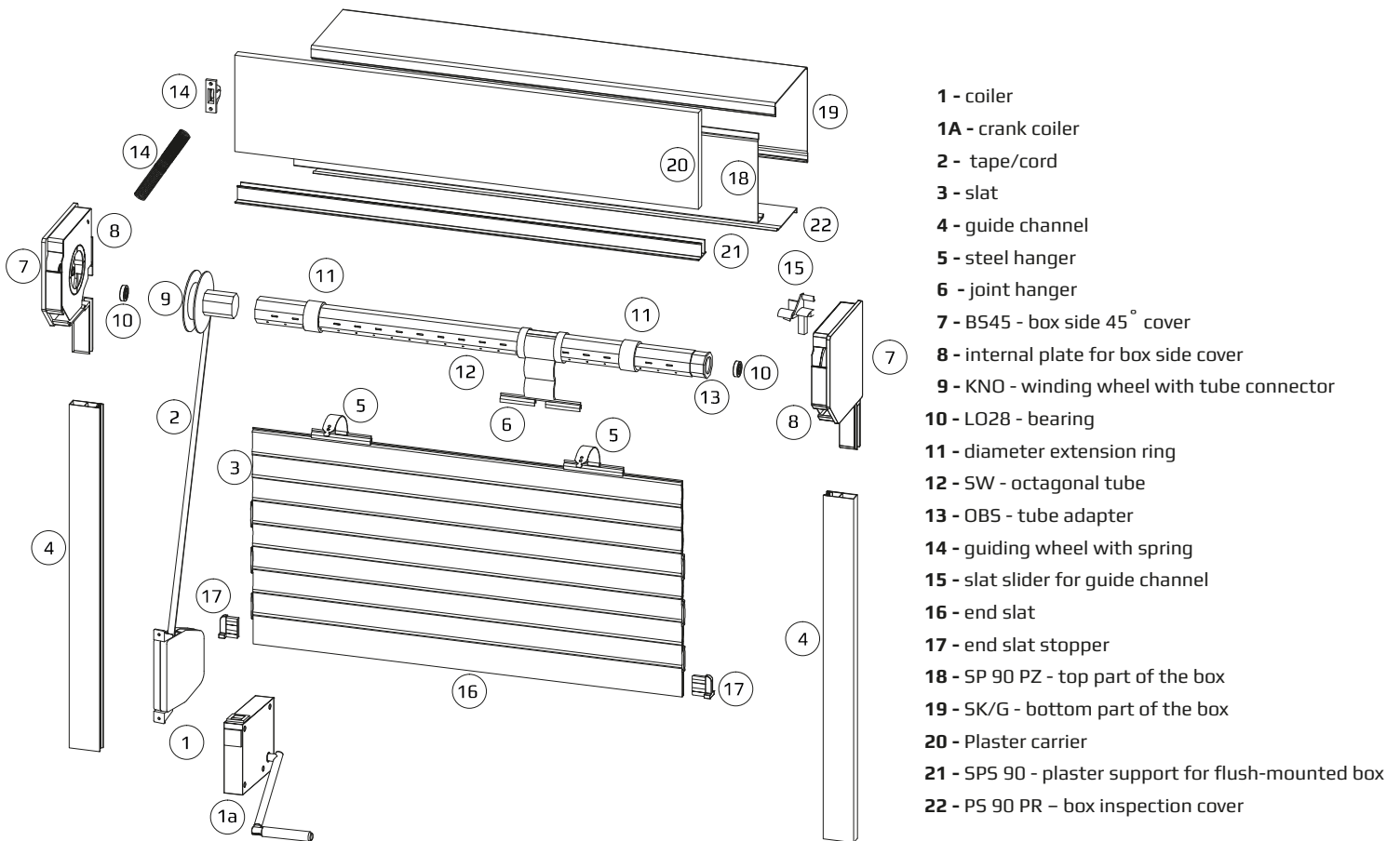


X
15mm | 30mm | 45mm | 105mm

max shutter height including box

box height	PA39			PA40			PA43		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68
137 mm									
SP/SP-E	1600	1480	1210	1080	920	920	1410	1150	930
150 mm									
SP-E	1990	1840	1640	1400	1210	1000	1760	1800	1670
165 mm									
SP/SP-E	2470	2320	2120	1850	1650	1410	2500	2240	2110
180 mm									
SP/SP-E	3020	2790	2630	2340	2100	1860	2980	2800	2590
205 mm									
SP/SP-E	4210	3780	3780	2950	2630	2870	4020	4150	3630

SP FLUSH MOUNTED SYSTEM – COMPONENTS



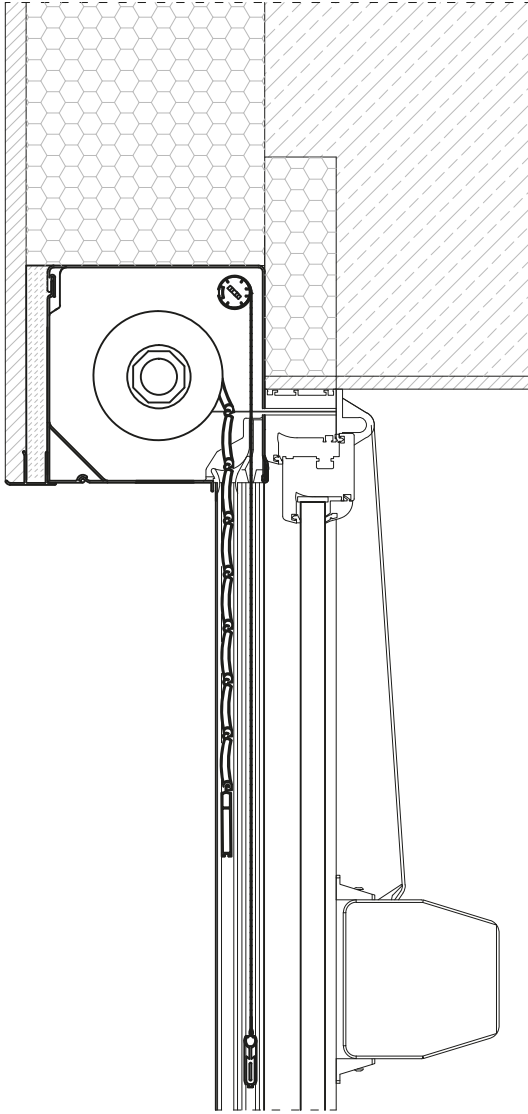
- 1 - coiler
- 1A - crank coiler
- 2 - tape/cord
- 3 - slat
- 4 - guide channel
- 5 - steel hanger
- 6 - joint hanger
- 7 - B545 - box side 45° cover
- 8 - internal plate for box side cover
- 9 - KNO - winding wheel with tube connector
- 10 - LO28 - bearing
- 11 - diameter extension ring
- 12 - SW - octagonal tube
- 13 - OBS - tube adapter
- 14 - guiding wheel with spring
- 15 - slat slider for guide channel
- 16 - end slat
- 17 - end slat stopper
- 18 - SP 90 PZ - top part of the box
- 19 - SK/G - bottom part of the box
- 20 - Plaster carrier
- 21 - SPS 90 - plaster support for flush-mounted box
- 22 - PS 90 PR - box inspection cover

max shutter height including box

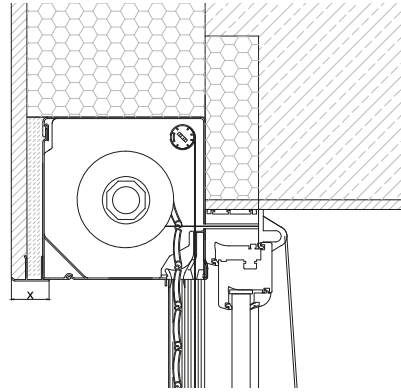
box height	PT37		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68
137 mm			
SP/SP-E	1710	1410	1630
150 mm			
SP-E	2120	1750	2010
165 mm			
SP/SP-E	2720	2460	2130
180 mm			
SP/SP-E	3170	3100	2950
205 mm			
SP/SP-E	4290	4330	3920

box height	PA52		PA55	
	SW60+PZ/68	SW70+PZ/78	SW60+PZ/68	SW70+PZ/78
165 mm				
SP/SP-E	1380	-	-	-
180mm				
SP/SP-E	1800	-	1510	-
205 mm				
SP/SP-E	2330	-	2020	-

FLUSH MOUNTED SYSTEMS + MKT

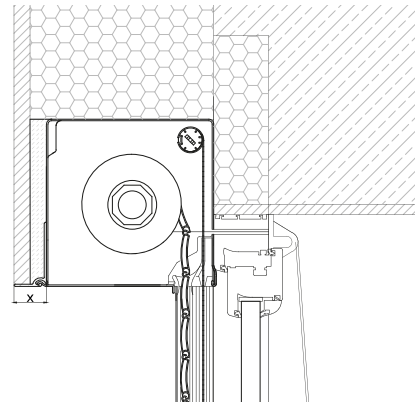


SP + MKT SYSTEM



X
30mm

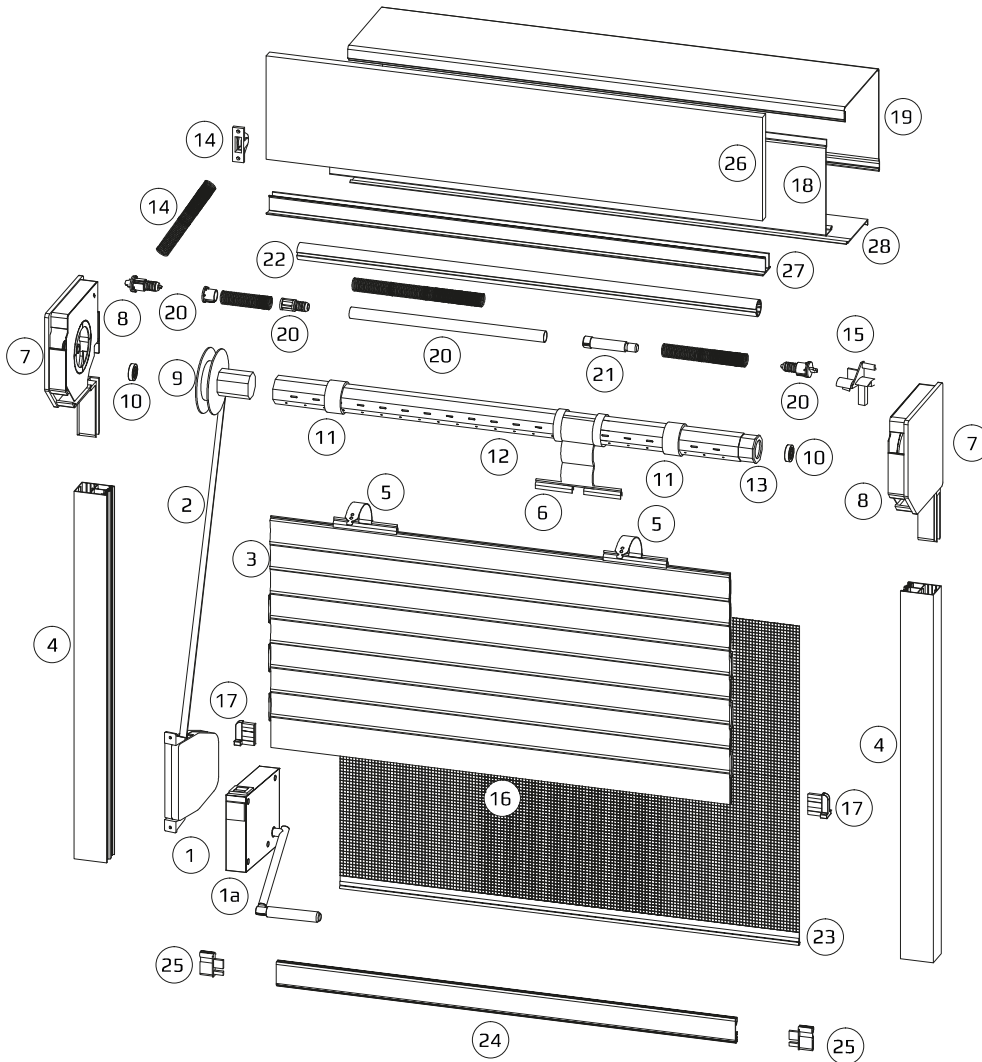
SP-E + MKT SYSTEM



X
15mm | 30mm | 45mm | 105mm

max shutter height including box + MKT

box height	PA39 + MKT			PA40 + MKT			PA43 + MKT		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68	SW40+PZ/45	SW50+PA/56	SW60+PZ/68
150 mm									
SP-E	1330	1180	940	-	890	640	1030	1070	640
165 mm									
SP/SP-E	1690	1600	1650	1000	1250	1050	1600	1460	1330
180 mm									
SP/SP-E	2240	2325	1850	1420	1700	1500	2460	2240	2120
205 mm									
SP/SP-E	2500	2500	2500	2360	2500	2470	2500	2500	2500



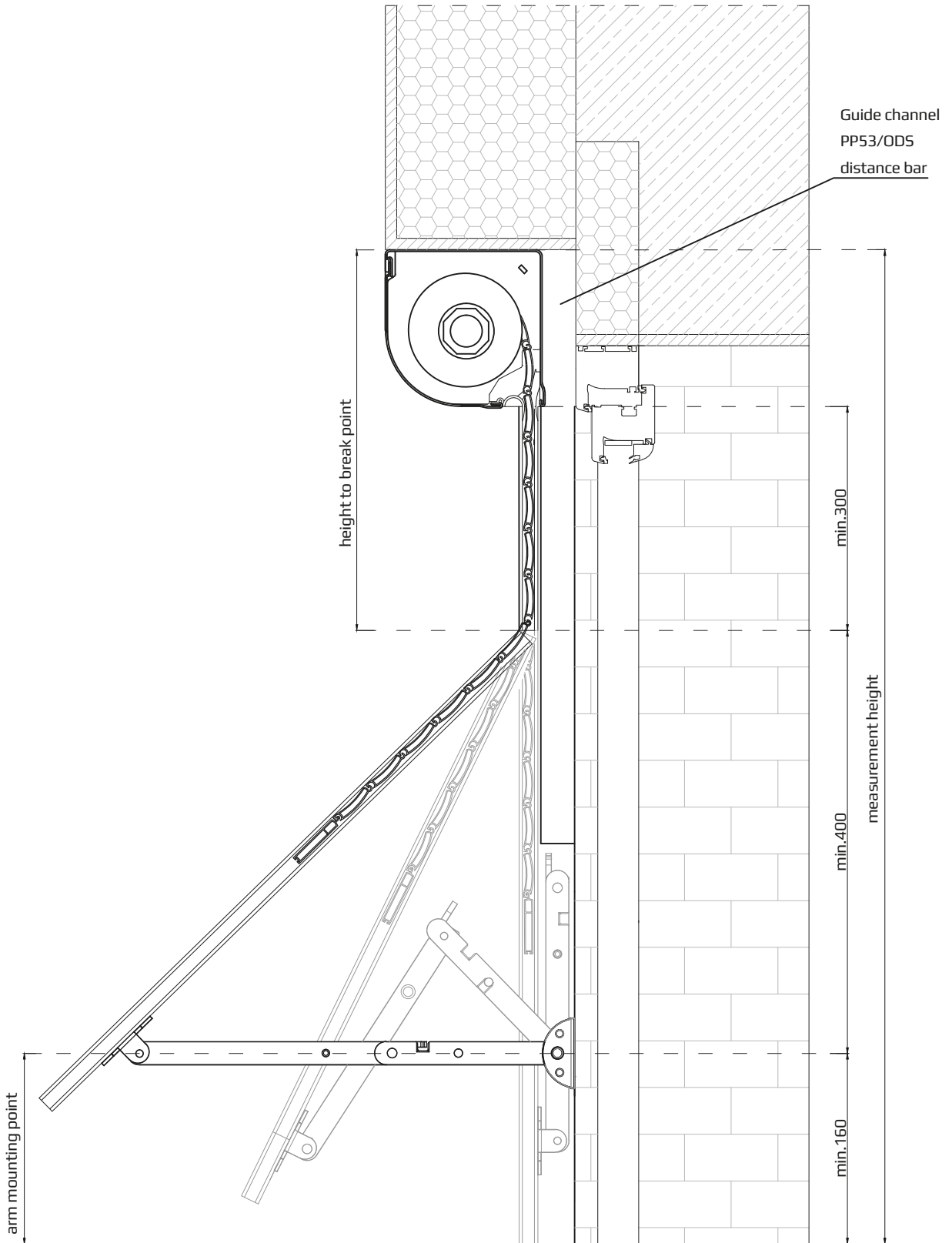
- 1 - coiler
- 1A - crank coiler
- 2 - tape/cord
- 3 - slat
- 4 - guide channel
- 5 - steel hanger
- 6 - joint hanger
- 7 - BS45 - box side 45° cover
- 8 - internal plate for box side cover
- 9 - KNO - winding wheel with tube connector
- 10 - LO28 - bearing
- 11 - PZ diameter extension ring
- 12 - SW - octagonal tube
- 13 - OBS - tube adapter
- 14 - guiding wheel with spring
- 15 - slat slider for guide channel
- 16 - end slat
- 17 - end slat stopper
- 18 - SP 90 PZ - top part of the box
- 19 - SK/G - bottom part of the box
- 20 - 25 - MOSKITO system components
- 26 - Plaster carrier
- 27 - SPS 90 - plaster support for flush-mounted box
- 28 - PS 90 PR - box inspection cover

max shutter height including box + MKT

box height	PT37 + MKT		
	SW40+PZ/45	SW 50+PZ/56	SW 60+PZ/68
150 mm			
SP-E	1270	1200	940
165 mm			
SP/SP-E	1680	1690	1600
180 mm			
SP-E	2500	2500	2250
205 mm			
SP/SP-E	2500	2500	2500

VR SYSTEM

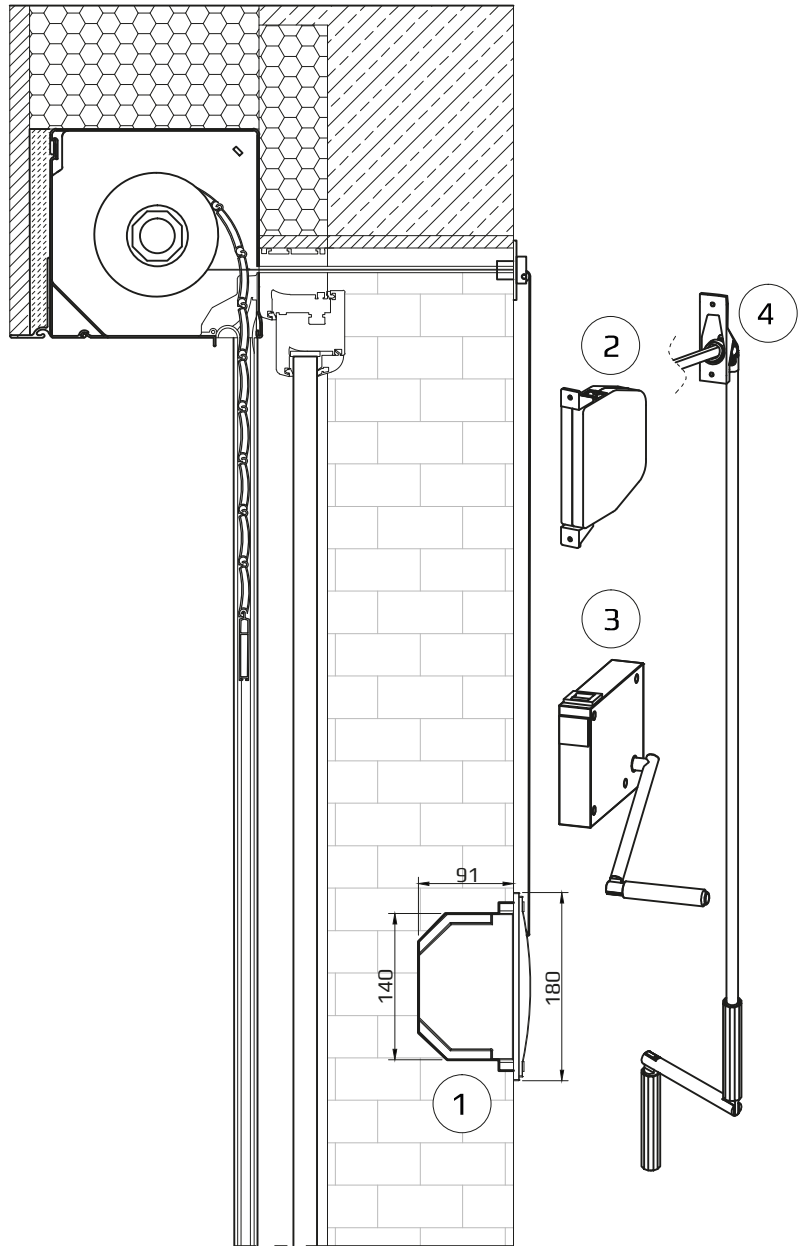
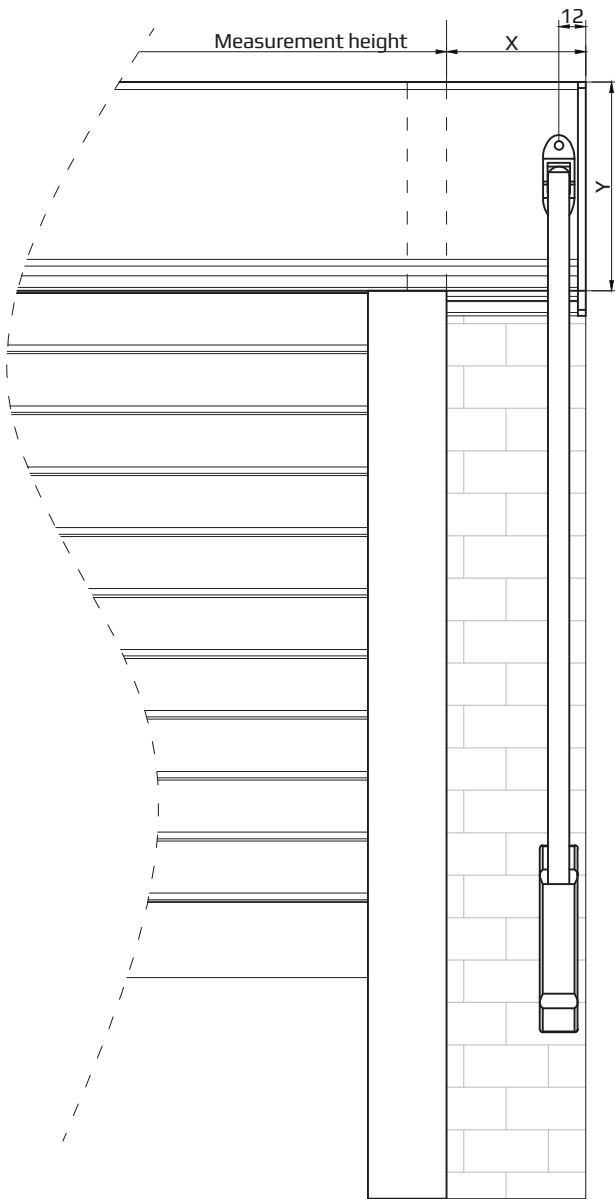
main cross-section



STB SYSTEM

main cross-section

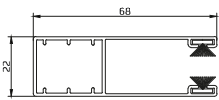
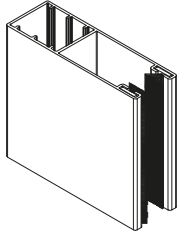
x - extension length



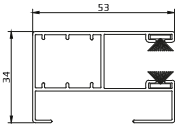
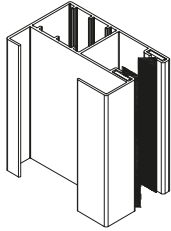
- 1 - flush-mounted coiler
- 2 - coiler
- 3 - crank coiler
- 4 - crank with Cardan joint

GUIDE CHANNELS

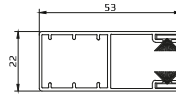
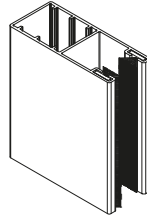
PP 68



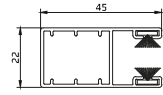
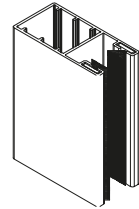
PP 53/ODS



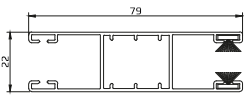
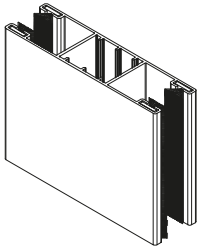
PP 53



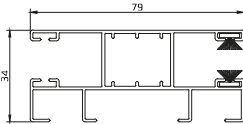
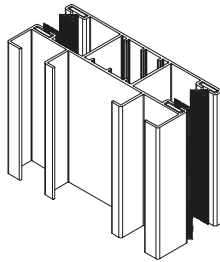
PP 45



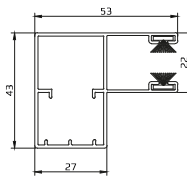
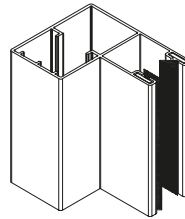
PPD 79



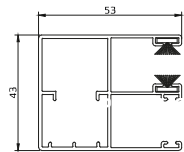
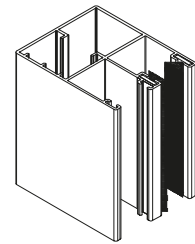
PPD 79/ODS



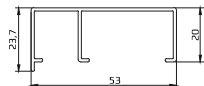
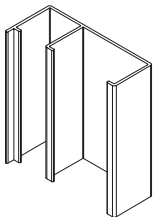
PPMO 53



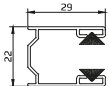
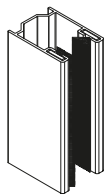
PPDO 53



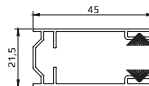
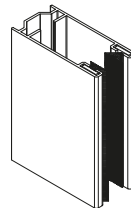
D/PP



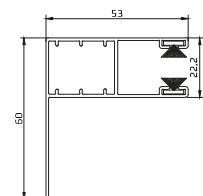
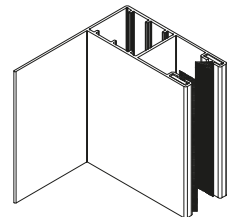
PU 29



PU 45/14

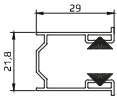
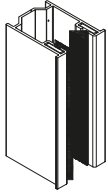


PK 53

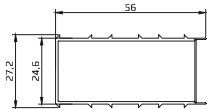
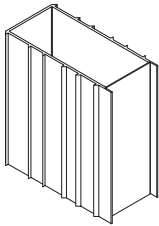


GUIDE CHANNELS

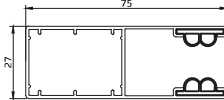
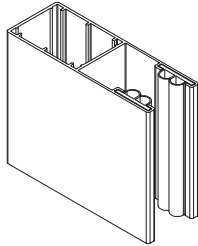
PU 29



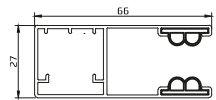
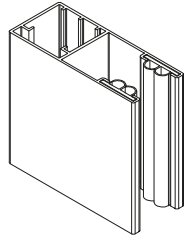
K/PUH 29



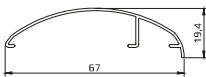
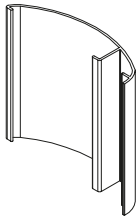
PP 75



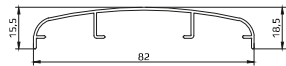
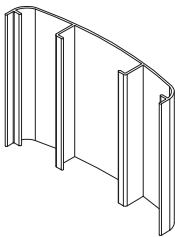
PP 66



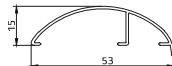
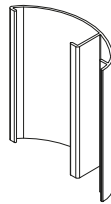
N/PP 66



N/PPD 79



N/PPDO



COLORS OF SURFACE MOUNTED BOX

SK

color	SK box						SK + MKT box				BS 45 side cover				
	RAL	137mm	150mm	165mm	180mm	205mm	150mm	165mm	180mm	205mm	137mm	150mm	165mm	180mm	205mm
00 uncoated											X	X	X	X	X
01 silver *	9006	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02 white *		X	X	X	X	X	X	X	X	X	X	X	X	X	X
03 gray *	7038	X	X	X	X	X	X	X	X	X	X	X	X	X	X
05 beige		X	X	X	X	X	X	X	X	X	X	X	X	X	X
08 dark brown *	8019	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09 brown *	8014	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15 cream white	9001	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22 ultra white	9016	X	X	X	X		X	X	X		X	X	X	X	
23 anthracite gray *	7016	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26 mahogany		X		X	X			X	X		R		R	R	R
28 nut *		X		X	X	X		X	X	X	X/R		X/R	X/R	X/R
30 golden oak *		X/R	X/R	X/R	X/R	X/R		X/R	X/R	X/R	X/R	X/R	X/R	X/R	X/R
32 caramel											X	X	X	X	X
34 quartz gray		X		X	X						X		X	X	X
52R winchester		X		X	X						X		X	X	X
53R dark oak		X		X	X						X		X	X	

R - veneered

RAL -list of RAL color codes that are the closest match to product's real colors

SK 250/300 box is available only in colors marked with *

SKE

color	SKE box					SKE + MKT box		BS 45 side cover			
	RAL	137mm	165mm	180mm	205mm	165mm	180mm	137mm	165mm	180mm	205mm
01 silver	9006	X	X	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X	X	X	X	X	X	X
05 beige		X	X	X	X	X	X	X	X	X	X
08 dark brown	8019	X	X	X	X	X	X	X	X	X	X
09 brown	8014	X	X	X	X	X	X	X	X	X	X
15 crème white	9001	X	X	X	X	X	X	X	X	X	X
22 ultra white	9016	X	X	X	X	X	X	X	X	X	X

RAL -list of RAL color codes that are the closest match to product's real colors

SKP

color	SKP box						SKP + MKT box			BSP side cover				
	RAL	137mm	150mm	165mm	180mm	205mm	150mm	165mm	180mm	137mm	150mm	165mm	180mm	205mm
01 silver	9006	X	X	X	X	X	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X	X	X	X	X	X	X	X	X	X
08 dark brown	8019	X	X	X	X	X	X	X	X	X	X	X	X	X
09 brown	8014	X	X	X	X	X	X	X	X	X	X	X	X	X
23 anthracite gray	7016	X	X	X	X	X				X	X	X	X	X

RAL -list of RALcolor codes that are the closest match to product's real colors

SKO-P

color	SKO-P box						SKO-P + MKT box			BSO side cover				
	RAL	137mm	150mm	165mm	180mm	205mm	150mm	165mm	180mm	137mm	150mm	165mm	180mm	205mm
01 silver	9006	X	X	X	X	X	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X	X	X	X	X	X	X	X	X	X
05 beige		X	X	X	X	X	X	X	X	X	X	X	X	X
08 dark brown	8019	X	X	X	X	X	X	X	X	X	X	X	X	X
09 brown	8014	X	X	X	X	X	X	X	X	X	X	X	X	X
15 white		X		X	X	X				X		X	X	X
22 ultra white	9016	X		X	X					X		X	X	X
23 anthracite gray	7016	X	X	X	X	X				X	X	X	X	X
34 quartz gray		X		X	X	X				X		X	X	X

R - veneered

RAL -list of RALcolor codes that are the closest match to product's real colors

SKO-P 230/250/300 only white color available

SKO

color	SKO box					BSO side cover			
	RAL	137mm	165mm	180mm	205mm	137mm	165mm	180mm	205mm
01 silver	9006	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X	X	X	X	X
05 beige		X	X	X	X	X	X	X	X
08 dark brown	8019	X	X	X	X	X	X	X	X
09 brown		X	X	X	X	X	X	X	X
22 ultra white	9016	X	X	X	X	X	X	X	X
23 anthracite gray	7016	X	X	X	X	X	X	X	X
415 light gray pearl matt.		X	X	X	X	X	X	X	X
425 gray, pearl matt		X	X	X	X	X	X	X	X
435 anthracite gray pearl matt		X	X	X	X	X	X	X	X
445 dark gray pearl matt		X	X	X	X	X	X	X	X

RAL -list of RALcolor codes that are the closest match to product's real colors

COLORS OF FLUSH MOUNTED BOX

SP

color	SP box/SP + MKT box						BS 45					inspection cover SP 90 PR	outer cover SP 90 PZ
	RAL	137mm	150mm	165mm	180mm	205mm	137mm	150mm	165mm	180mm	205mm		
00 uncoated							X	X	X	X	X	X	X
01 silver	9006	X	X	X	X	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X	X	X	X	X	X	X	X	X
05 beige		X	X	X	X	X	X	X	X	X	X		
08 dark brown	8019	X	X	X	X	X	X	X	X	X	X	X	X
09 brown	8014	X	X	X	X	X	X	X	X	X	X	X	X
15 cream white	9001	X	X	X	X	X	X	X	X	X	X		
22 ultra white	9016	X	X	X	X		X	X	X	X			
23 anthracite gray	7016	X	X	X	X	X	X	X	X	X	X	X	X
26 mahogany		X		X	X		R		R	R	R		
28 nut		X		X	X	X	X/R		X/R	X/R	X/R	R	R
30 golden oak		X/R	X/R	X/R	X/R	X/R	X/R	X/R	X/R	X/R	X/R	R	R
32 caramel		X		X	X		X		X	X	X		
34 quartz gray												X	X
405 white peral matt												X	X
415 light gray pearl matt												X	X
425 gray pearl matt												X	X
435 anthracite gray pearl matt												X	X
445 dark gray pearl matt		X		X	X	X	X		X	X	X		
52R winchester		X		X	X	X	X		X	X			

R - veneered

RAL - list of RAL color codes that are the closest match to product's real colors



SP-E

color	SP-E box / SP-E + MKT box					BS 90 side cover					inspection cover SP 90 PR-E	
	RAL	137mm	150mm	165mm	180mm	205mm	137mm	150mm	165mm	180mm		205mm
00 uncoated		X	X	X	X	X	X	X	X	X	X	X
01 silver	9006						S	S	S	S	S	X
02 white							S	S	S	S	S	X
03 gray	7038						S	S	S	S	S	X
05 beige							S	S	S	S	S	
08 dark brown	8019						S	S	S	S	S	X
09 brown	8014						S	S	S	S	S	X
22 ultra white	9016											X
23 anthracite gray	7016						S	S	S	S	S	X
28R nut												X
30R golden oak												X
405 white peral matt												X
415 light gray pearl matt												X
425 gray pearl matt												X
435 anthracite gray pearl matt												X
445 dark gray pearl matt												X
52R winchester												X
53R dark oak												X

R - veneered

S- special color (individual order)

RAL -list of RALcolor codes that are the closest match to product's real colors

COLORS OF GUIDE CHANNEL AND END SLAT

guide channel colors

color	RAL	PP 45	PP 53	PP 53/ODS	PK 53	PPMO 53	PPDO 53	PPD 79	PPD 79/ODS	PP 68	PP 66	PP 75	D/PP	N/PPD 79	N/PPDO	N/PP 66
00 uncoated		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
01 silver		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
02 white		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
03 gray	7038	X	X	X	X		X	X	X	X	X	X	X	X	X	X
05 beige			X	X	X		X	X	X	X	X		X			
08 dark brown	8019	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
09 brown		X	X	X	X		X	X	X	X	X	X	X	X	X	X
15 cream white	9001		X		X		X									
20 black	9005				X		X									
22 ultra white	9016		X	X	X	X	X	X		X			X	X	X	
23 anthracite gray	7016	X	X	X	X	X	X	X	X	X			X		X	
26 mahogany			R		R		R	R		R			R			
28 nut			X/R		X/R		X/R	X/R		X/R			R			
30 golden oak			X/R		X/R	X	X/R	X/R		X/R	X/R		R			
34 quartz gray	7039		X									X				
40 white pearl matt	9016		X		X		S	S			X	S	S	S	S	S
41 light gray pearl matt			S		S		S	S			S	S	S	S	S	S
42 gray pearl matt			S		S		S	S			S	S	S	S	S	S
43 anthracite gray pearl matt			X		X		S	S			X	S	S	S	S	S
44 dark gray pearl matt			S		S		S	S			S	S	S	S	S	S
52 winchester			R		R		R	R								
53 dark oak			R		R		R	R								

S- special color (individual order)

R - veneered

RAL - list of RAL color codes that are the closest match to product's real colors

LDG-e end slat colors

	color
00	uncoated
01	silver
02	white
03	gray
05	beige
08	dark brown
09	brown
15	cream white
22	ultra white
23	anthracite gray
26R	mahogany
28	nut

	color
28R	nut
30	golden oak
30R	golden oak
34	quartz gray
40S	white pearl matt
41S	light gray pearl matt
42S	gray pearl matt
43	anthracite gray pearl matt
44S	dark gray pearl matt
52R	winchester
53R	dark oak

S- special color (individual order)

R - veneered

ROLLER SHUTTER SLAT

slats' colors and specifications

color	RAL	PT37	PA39	PA40	PA43	PA52	PA55
00 uncoated							
01 silver			X	X	X	X	X
02 white			X	X	X	X	X
03 gray	7038	X	X	X	X	X	X
04 dark beige			X	X	X		
05 beige			X	X	X	X	X
06 dark wood			X	X	X	X	X
07 light wood			X	X			X
08 dark brown			X	X	X	X	X
09 brown			X	X	X	X	X
11 yellow	1033		S				
12 red	3003		S				
13 green	6005		X			S	
15 cream white	9001		X	X	X	X	X
16 ivory	1015		X	X	X		S
17 fir green	6009		X	S			S
18 steel blue	5011		S	S			S
19 burgundy	3005		S	S			
20 black	9005		S	S	S		
22 ultra white	9016		X	X	X	X	
23 gray anthracite	7016		X	X	X	X	X
24 golden oak			X		X		X
26 mahogany			X		X		
28 nut			X		X	X	
30 golden oak			X		X	X	X
31 light gray			X		X	X	
33 basalt gray			S		S		
34 quartz gray	7012		S		S		S
35 concrete gray	7039		S		S		
36 wenge	7023		X		X	X	
37 gray aluminum			X		X	X	
38 frosty gray	9007		X			X	
39 satin gray			X			X	
40 white, pearl matt			X			X	
41 light gray, pearl matt	9016						
42 gray, pearl matt							
43 gray anthracite, pearl matt			X			X	
44 dark gray, pearl matt							
52 winchester			X		X	X	

S- special color (individual order)

RAL -list of RAL color codes that are the closest match to product's real colors

PT37

weight of 1m ²	3,5 kg
slat thickness	8 mm
number of slats per 1m height	27 qty.
max surface	3 m ²
slat height	37 mm

PA39

weight of 1m ²	2,8 kg
slat thickness	9 mm
number of slats per 1m height	25,6 qty.
max surface	6 m ²
slat height	39 mm

PA40

weight of 1m ²	3,3 kg
slat thickness	8,7 mm
number of slats per 1m height	25 qty.
max surface	7 m ²
slat height	40 mm

PA43

weight of 1m ²	2,6 kg
slat thickness	8,8 mm
number of slats per 1m height	23,2 qty.
max surface	9 m ²
slat height	43 mm

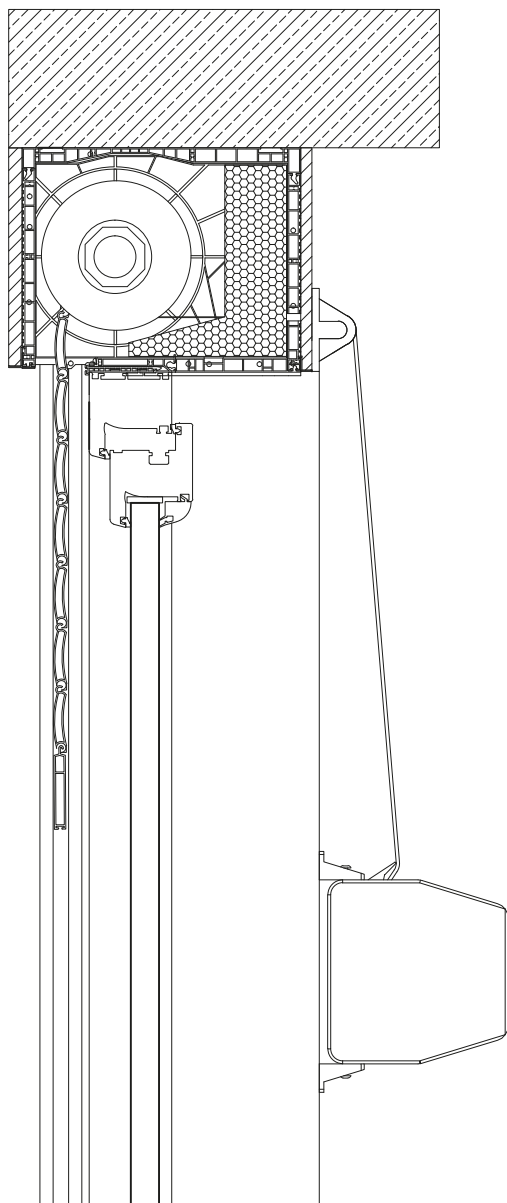
PA52

weight of 1m ²	3 kg
slat thickness	13 mm
number of slats per 1m height	19 qty.
max surface	8 m ²
slat height	52 mm

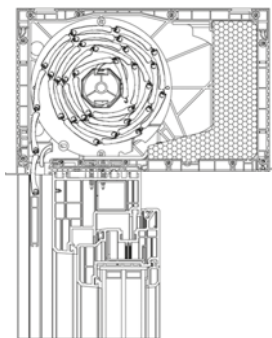
PA55

weight of 1m ²	3,4 kg
slat thickness	14 mm
number of slats per 1m height	18 qty.
max surface	9,5 m ²
slat height	55 mm

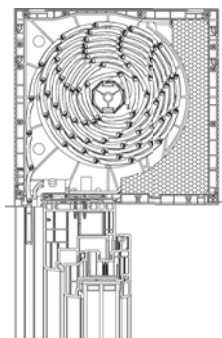
CLEVERBOX WINDOW INTEGRATED SYSTEM



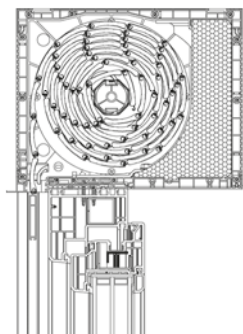
CBR 165x255



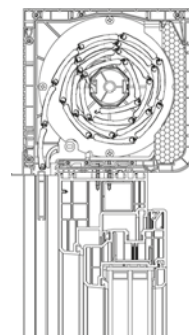
CBR 205x255



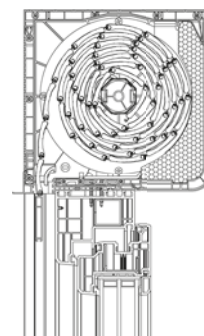
CBR 245x255



CBR 165x175

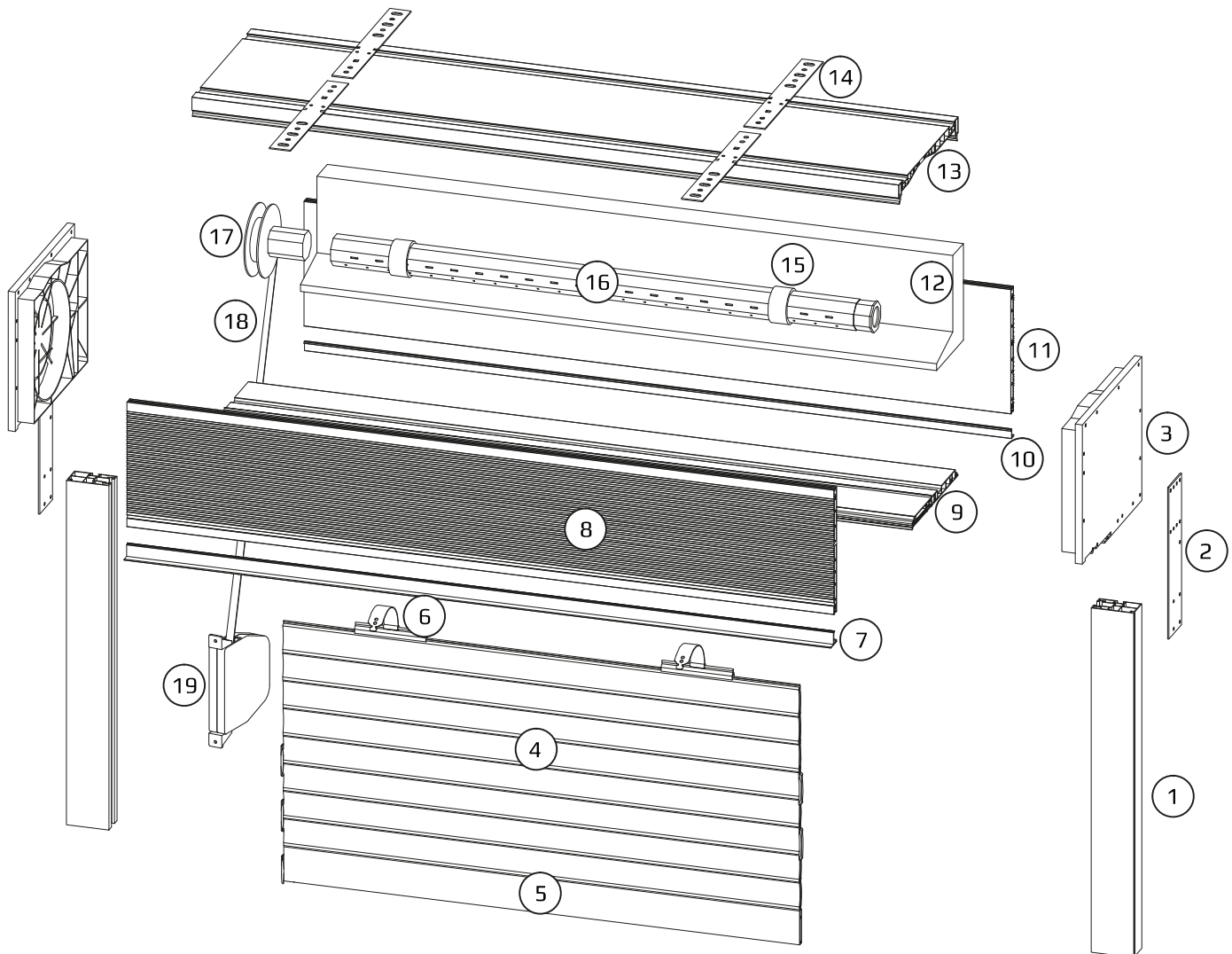


CBR 205x215



maximal shutter height including box

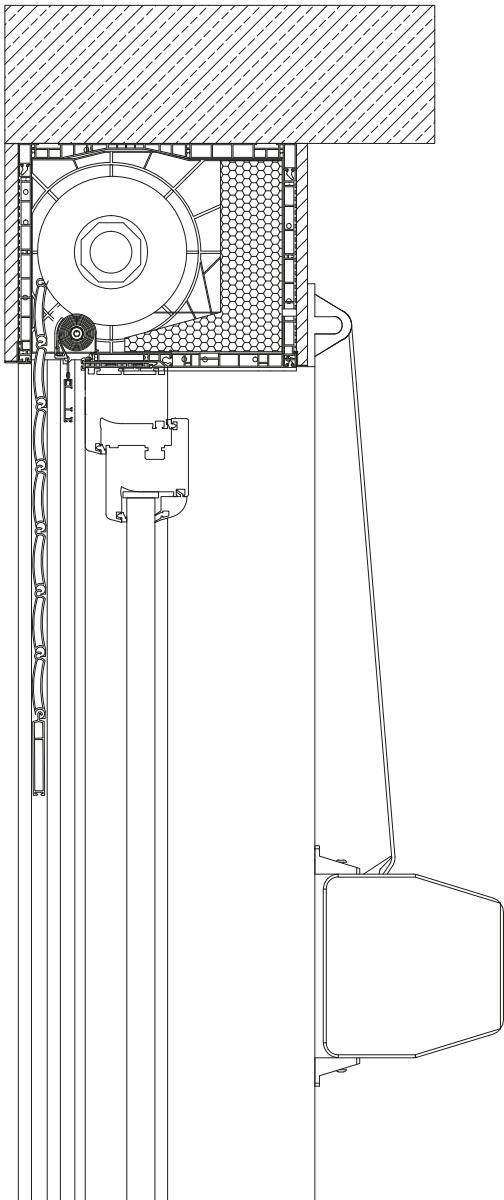
box size	PA39	
	SW40	SW60
165x255	2000	1800
205x255	3200	3000
245x255	4000	3800
165x175	2000	1800
205x215	3400	3200



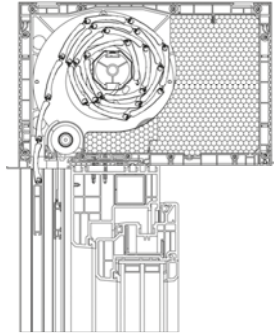
- 1 - PG guide channel
- 2 - CBAF 00 – box to window frame mounting
- 3 - CBAE 10 -side wall of the box
- 4 - curtain
- 5 - end slat
- 6 - steel hanger
- 7 - CBCP 00 bottom profile of the box
- 8 - CBPF 10 front profile of the box
- 9 - CBPC 00 – window integration profile

- 10 - CBPA – bottom profile
- 11 - CBPF 10 – back profile of the box
- 12 - CBAH 10 box insulation
- 13 - CBPT 00 – top profile of the box
- 14 - CBAF 01 – mounting profile
- 15 - diameter extension ring
- 16 - octagonal tube
- 17 - KNO – winding wheel with tube connector
- 18 - tape/cord
- 19 - coiler

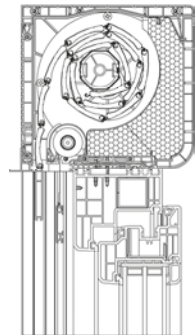
CLEVERBOX WINDOW INTEGRATED SYSTEM WITH INSECT SCREEN



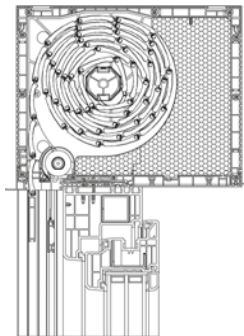
CBR 165x255 I



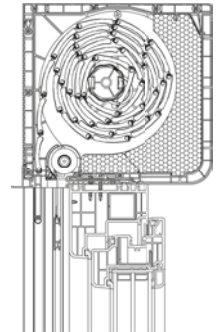
CBR 165x175 I



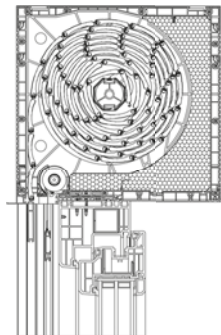
CBR 205x255 I



CBR 205x215 I



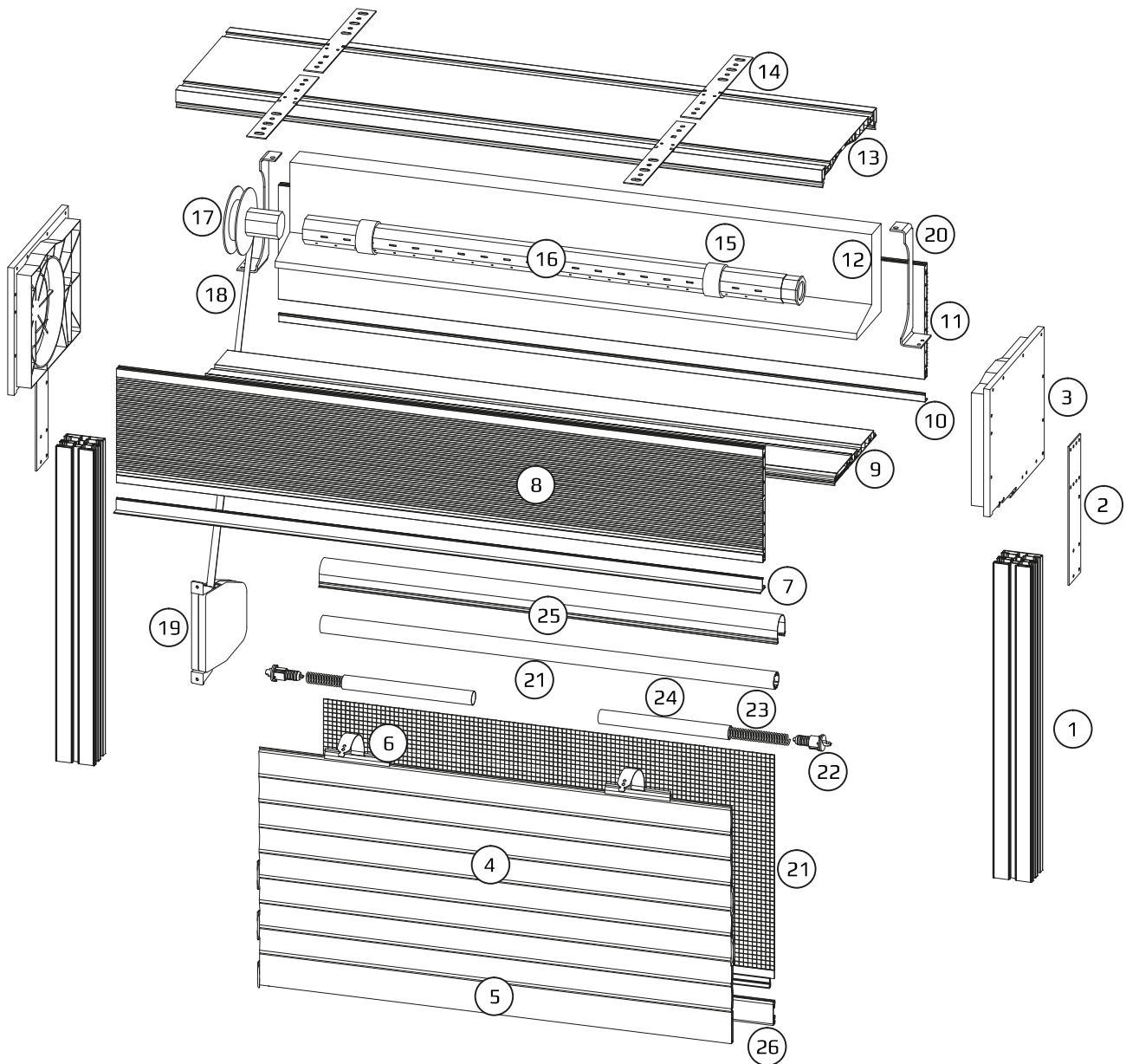
CBR 245x255 I



maximal roller shutter height including box

box size	PA39	
	SW40	SW60
165x255	1400	1200
205x255	2400	2400
245x255	2400	2400
165x175	1400	1200
205x215	2400	2200

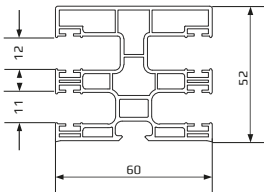
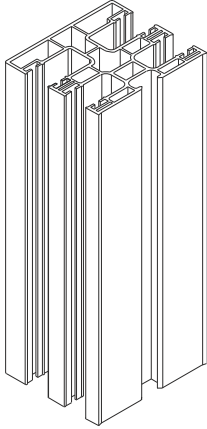
WINDOW INTEGRATED SYSTEM CLEVERBOX + INSECT SCREEN - COMPONENTS



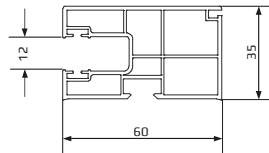
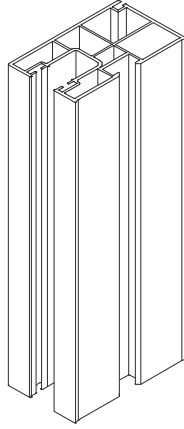
- | | |
|--|--|
| 1 - PG guide channel | 13 - CBPT 00 - top profile of the box |
| 2 - CBAF 00 - box to window frame mounting | 14 - CBAF 01 - mounting profile |
| 3 - CBAE 10 - side wall of the box | 15 - diameter extension ring |
| 4 - curtain | 16 - octagonal tube |
| 5 - end slat | 17 - KNO - winding wheel with tube connector |
| 6 - steel hanger | 18 - tape/cord |
| 7 - CBCP 00 bottom profile of the box | 19 - coiler |
| 8 - CBPF 10 front profile of the box | 20 - CBAR - stiffening profile |
| 9 - CBPC 00 - window integration profile | 21 - CBAN - insect screen with tube |
| 10 - CBPA - bottom profile | 22-24 - CBAD - spring mechanism |
| 11 - CBPF 10 - back profile of the box | 25 - CBAW 00 - insect screen cover |
| 12 - CBAH 10 - box insulation | 26 - CBAZ 00 - mosquito net end slat |

GUIDE CHANNELS

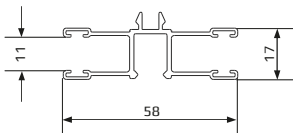
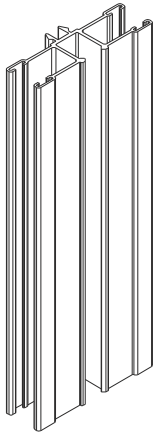
PG08 (PVC)



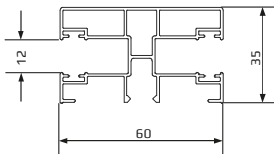
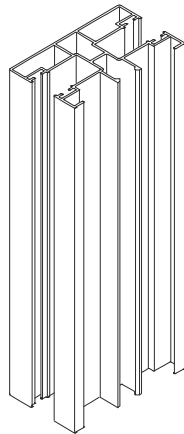
PG09 (PVC)



PG01 (ALU)



PG07 (ALU)

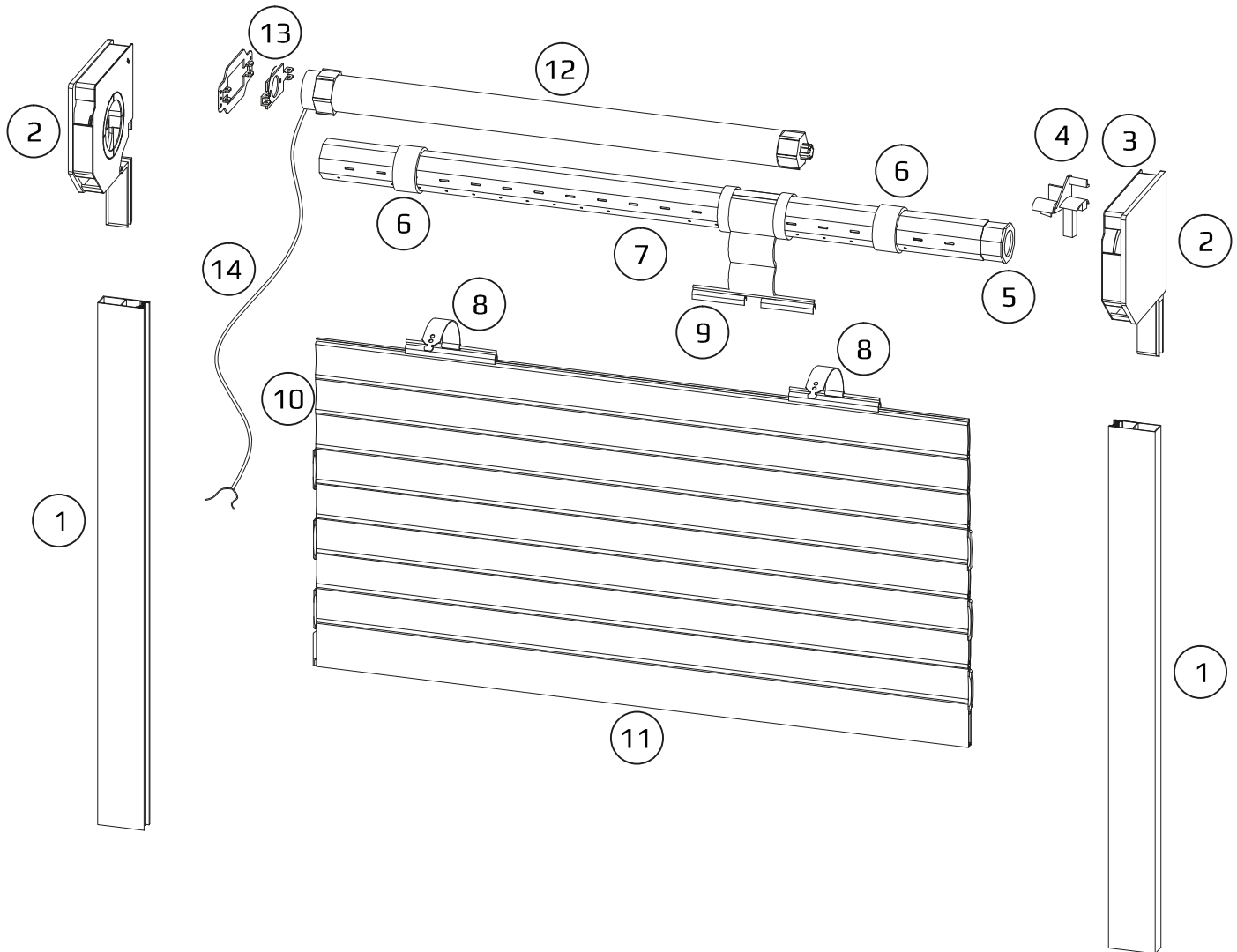


PVC veneers colors

	color
04	mahogany
05	nut
06	swamp oak
07	golden oak
14	anthracite gray
20	chocolate
40	anthracite gray (plain)
13	gray
21	rosewood
26	winchester
41	quartz gray
42	basalt gray
24	siena rosso
10	dark oak
11	douglas fir
16	steel blue
19	dark green
22	macore
25	siena noce
44	basalt gray (plain)

NOTE: PG01 and PG07 guide channels are available in white and brown, or raw with possibility of painting in any RAL color
BCR boxes are available in all veneer types

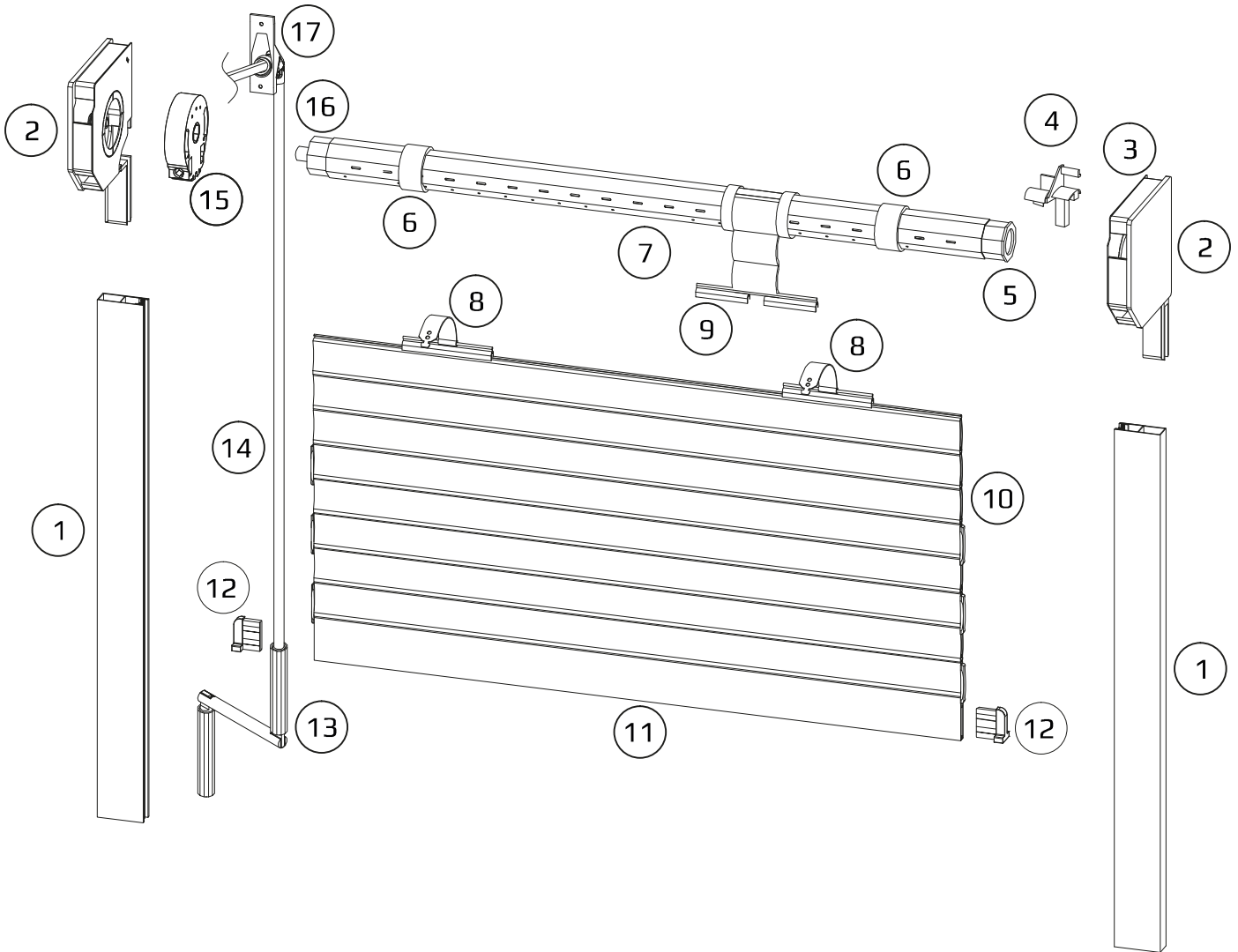
electric drive



- | | |
|-----------------------------------|---------------------------|
| 1 - guide channel | 8 - steel hanger |
| 2 - box side cover | 9 - segment hanger |
| 3 - cover plate for side cover | 10 - slat |
| 4 - slat slider for guide channel | 11 - end slat |
| 5 - tube adapter | 12 - electric drive |
| 6 - diameter extension ring | 13 - electric drive mount |
| 7 - octagonal tube | 14 - power cord |

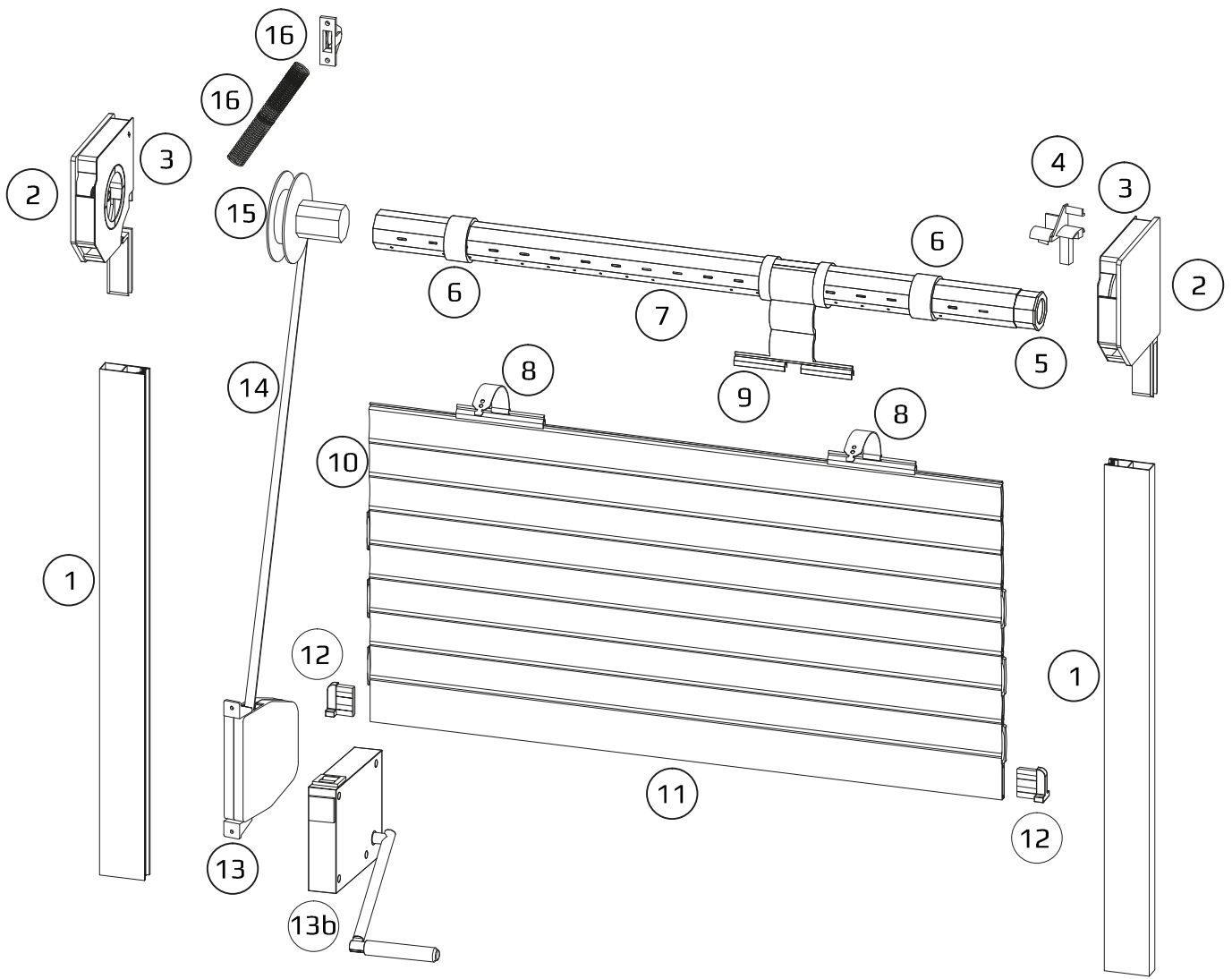
CONTROL TYPES

manual control /crank



- | | |
|-----------------------------------|-------------------------|
| 1 - guide channel | 9 - segment hanger |
| 2 - box side cover | 10 - slat |
| 3 - cover plate for side cover | 11 - end slat |
| 4 - slat slider for guide channel | 12 - end slat plug |
| 5 - tube adapter | 13-14 - crank |
| 6 - diameter extension ring | 15 - crank gear |
| 7 - octagonal tube | 16 - crank gear adapter |
| 8 - steel hanger | 17 - cardan joint |

manual control/coiler



- | | |
|-----------------------------------|--|
| 1 - guide channel | 10 - slat |
| 2 - box side cover | 11 - end slat |
| 3 - cover plate for side cover | 12 - end slat plug |
| 4 - slat slider for guide channel | 13 - colier |
| 5 - tube adapter | 13b - crank colier |
| 6 - diameter extension ring | 14 - tape/cord |
| 7 - octagonal tube | 15 - winding wheel with tube connector |
| 8 - steel hanger | 16 - crank gear adapter |
| 9 - segment hanger | 17 - guiding wheel with spring |



ROLLER SHUTTER SYSTEMS

SIERANT

BLIND SYSTEMS

SIERANT sp. z o.o. spółka komandytowa
97-300 Piotrków Trybunalski, ul. Kwiatowa 22
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