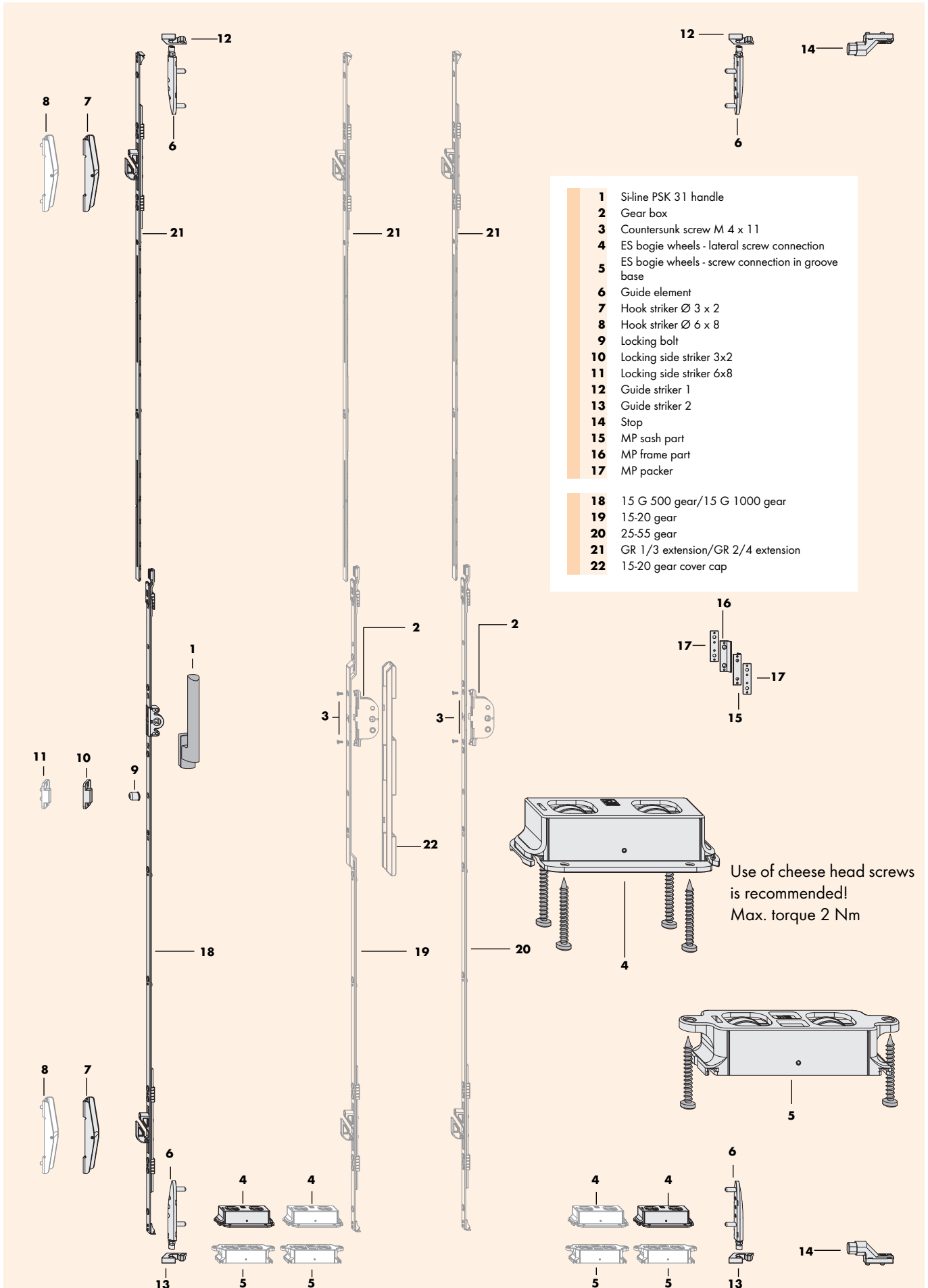


PORTAL ECO SLIDE Hardware components



PORTAL ECO SLIDE hardware list

Item	Pcs.	Description	Material number					
General requirements	1	1	Si-line PSK 31 handle	See Handle Selection table below				
	1	1	Gear Set	Backset				
			25	25				
			30	30				
			35	35				
			40	40				
			45	45				
		50	50					
		55	55					
		consisting of:						
	2	1	Gear box					
	3	2	Countersunk screw M 4 x 11					
	4	2/4 ²⁾	ES bogie wheels - lateral screw connection	for elements with hardware recess at bottom				
	5		ES bogie wheels - screw connection in groove base	for elements with fitting groove at bottom				
	6	4	Guide element	PFEN0010-100050				
	7	2	Hook striker Ø 3 x 2	PRHN0010-100050				
	8	2	Hook striker Ø 6 x 8	PRHN0020-100050				
9	1	Locking bolt	PVBN0010-023050					
10	1	Locking side striker 3x2	PSTN0010-023050					
11	1	Locking side striker 6x8	PSTN0020-023050					
12	2	Guide striker 1	PRFN0010-100050					
13	2	Guide striker 2	PRFN0020-100050					
14	2	Stop	PABN0010-100050					
15	1	MP sash part	PFMN0010-100050					
16	1	MP frame part	PRMN0010-100050					
17	2	MP packer	PUZN0010-023050					
depending on sash height	18	1	15 G 500 gear	Size	Handle height (mm)	Sash height (mm)	PGKN0040-100040 PGKN0050-100040	
	19		120-200	500	1200 to 2000			
	20	1	15-20 gear	170-250	1000	1700 to 2500	PGKN0150-100040	
			25-55 gear	170-250	1000	1700 to 2500	PGKN0250-100040	
	21	1	GR 1/3 extension	with 15 G 500 gear			1200 to 1400 1600 to 1800	PGVN0010-100040
				with 15 G 1000 gear			1700 to 1900 2100 to 2300	
			GR 2/4 extension	with 15 G 500 gear			1400 to 1600 1800 to 2000	PGVN0020-100040
				with 15 G 1000 gear			1900 to 2100 2300 to 2500	
	22	1	15-20 gear cover cap				RAL 9005 jet black PGZN0150-100040	

- 1) Material number xxxxxxxx-xxxx50 = packing unit: 50 pcs.
- 2) 2 pcs. for sliding sashes up to 150 kg, 4 pcs. for sliding sashes up to 250 kg max.
- 3) Material number xxxxxxxx-xxxx40 = packing unit: 25 pcs.

Handle selection

Item	Pcs.	Description	Colour	Material number	
				Packing unit 1 pc.	Packing unit 10 pcs.
1	1	Si-line PSK 31 handle	RAL 9001 cremewhite	877425	264065
		Square spindle length 31.0 mm	RAL 9003 signal white	858264	247853
			RAL 8022 black brown	895634	306772
			EV 1 silver	872086	259030
			EV 2 champagne	858257	247846
		C 33 middle bronze	858288	247877	
		F 9 aluminium-steel colours	PHIJ0010-5H4010	PHIJ0010-5H4020	
No fig.	1	Si-line PSK ABS 31 handle <i>for internally locking elements</i>	RAL 9001 cremewhite	PHIJ0020-501010	PHIJ0020-501020
		<i>Lockable</i>	RAL 9003 signal white	858318	247907
		Square spindle length 31.0 mm	RAL 8022 black brown	895641	306789
			EV 1 silver	872093	259047
			C 33 middle bronze	858332	247921
1	1	Si-line PSK 45 handle	RAL 9003 signal white	PHIJ0040-502010	PHIJ0040-502020
		Square spindle length 45.0 mm	RAL 8022 black brown	PHIJ0040-512010	PHIJ0040-512020
			EV 1 silver	PHIJ0040-524010	PHIJ0040-524020
			C 33 middle bronze	PHIJ0040-530010	PHIJ0040-530020
No fig.	1	Si-line PSK ABS 45 handle <i>for internally locking elements</i>	RAL 9003 signal white	PHIJ0050-502010	PHIJ0050-502020
		<i>Lockable</i>	RAL 8022 black brown	PHIJ0050-512010	PHIJ0050-512020
		Square spindle length 45.0 mm	EV 1 silver	PHIJ0050-524010	PHIJ0050-524020
			C 33 middle bronze	PHIJ0050-530010	PHIJ0050-530020