

Catalogue

HAUTAU ATRIUM SP® komfort

for timber and PVC elements



HAUTAU

HAUTAU- Catalogue

Parallel-Retract-Slide Fittings

HAUTAU ATRIUM SP® komfort

2017

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**You will find the latest catalogue version online
on www.HAUTAU.de**

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* You will find the relevant certificates at www.HAUTAU.de

Abbreviations

A9	Axis 9	FFB	Sash rebate width	Pzl	Profile cylinder, interior
A13	Axis 13	FFH	Sash rebate height	PzA	Profile cylinder, exterior
D	Backset	FFK	Sash rebate edge	PU	Packing unit
EG	Gearbox espag	SW	Sash weight		
EG-S	Gearbox espag, lockable	FT	Sash depth		

Symbols

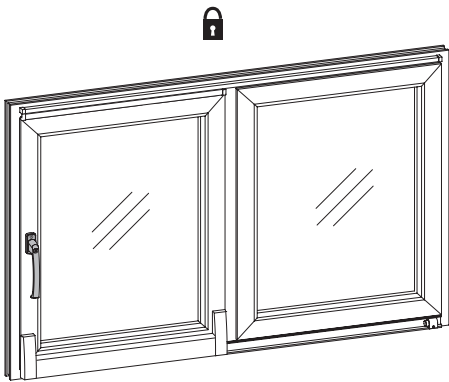
A9/ A13	axis 9 / axis 13		Night vent position
A13	axis 13		Burglar protection in closed position
160 kg	Sash weight up to 160 kg		Burglar protection in night vent position
200 kg	Sash weight up to 200 kg		= only for axis 13 mm and PVC profiles
		RC2	= profile related

Notes

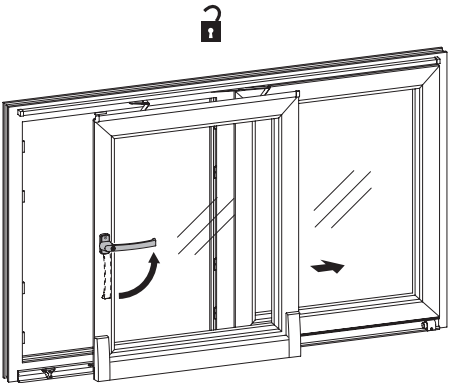
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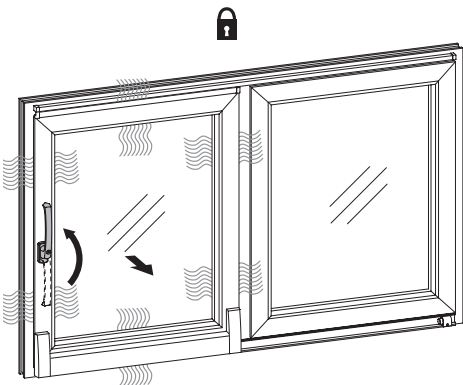
HAUTAU ATRIUM SP® komfort for parallel retract and slide elements made of timber or PVC with sash weight of up to 200 kg



close position



slide position



night vent position

Unique comfort

The innovative and patented soft close mechanism of our ATRIUM SP® komfort automatically moves the sash to its closed position. Its intelligent stay system allows this product to open and close the sash smoothly and noiselessly. ATRIUM SP® komfort is the superior fitting for highquality sliding elements.

Reliable operation

The innovative design of stays and bogies does away with faulty operations and – the need to implement any additional safety devices against incorrect operation. The operation of this sliding sash is intuitive and safe - even if different users operate the sash. An absorber built into the stay system minimises the risk of sustaining crushing injuries.

Healthy ventilation with superior security

Thanks to its all-around night ventilation feature, this sliding element will keep your rooms safe even if you are not at home. The ATRIUM SP® komfort was subjected to manual burglary attempts as specified in 1627:2011 for resistance category RC2. The test result confirms that this product meets all requirements in accordance with EN 1627:2011 and as required for RC2 – even when used for night ventilation. The ventilation position is not visible from the outside. A natural exchange of air provides for a wholesome living climate and prevents the growth of mould.

Tried and tested

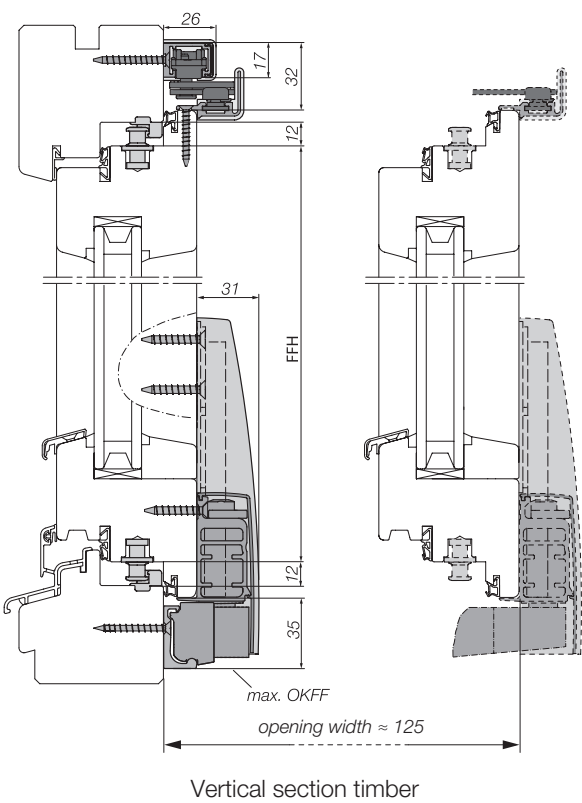
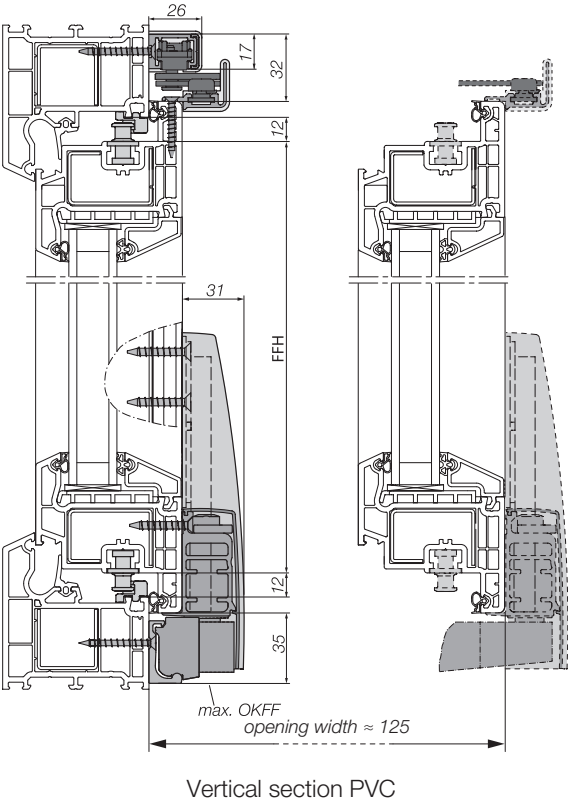
- ATRIUM SP® komfort is also equipped with:
- Bogies and a stay system that allows for opening widths of up to 125 mm in highly efficient heat insulating window systems.
 - Cleaning brushes ensure a long lifespan and smooth operation.
 - The smoothly operating roller cam HAUTAU URZ adjusts automatically to any fittings cavity tolerances and ensures permanent convenient operation.
 - Fitting parts are pre-assembled and locked in centre position to provide for easy installation.
 - TWIN boogies for sash weight of up to 200 kg

Tested and certified

The faultless permanent operation of the ATRIUM SP® komfort as required by standard EN 13126-17 was tested by a notified testing institute, which subjected the product to 25,000 cycles and grouped it in the best-performing category. The consistent quality of the product is monitored as part of certification programme QM 347, which is applied by the ift Rosenheim Institute.

Classification in accordance with evidence as per EN 13126-17								
1	2	3	4	5	6	7	8	9
category of use	durability	mass (kg)	fire resistance	safety in use	corrosion resistance	security	appl. part	test size (mm)
-	5	160	0	1	3	-	17	1200 mm/2000 mm

Range of application **ATRIUM SP® komfort**
ATRIUM SP® komfort TWIN



Sash weight up to 160 kg

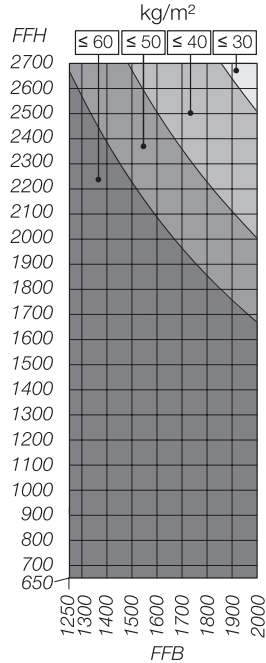
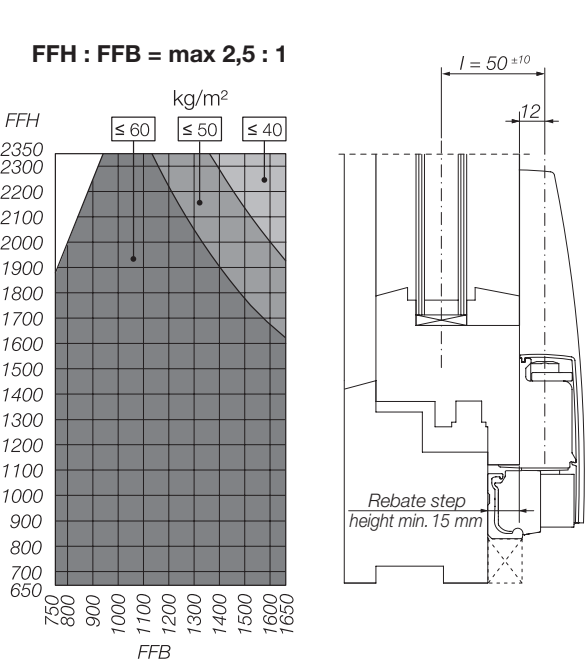
Sash rebate width (FFB) 750 to 1650 mm
 Sash rebate height (FFH) 650 to 2350 mm
 Sash weight max.: 160 kg

with night ventilation: Dimension between axes 13 mm
 and axes 9 mm

Sash weight up to 200 kg

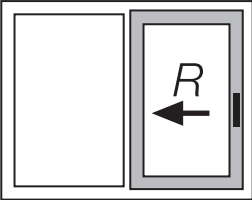
Sash rebate width (FFB) 1250 to 2000 mm
 Sash rebate height (FFH) 650 to 2700 mm
 Sash weight max.: 200 kg

with night ventilation: Dimension between axes 13 mm
 and axes 9 mm

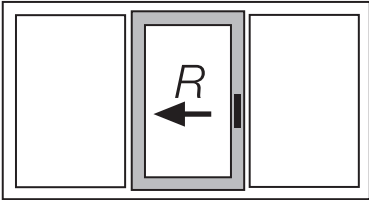


Sash arrangements

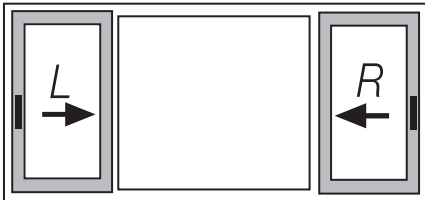
Frames with solid glazing or side hung sashes Schemes A, G, K, C and C*



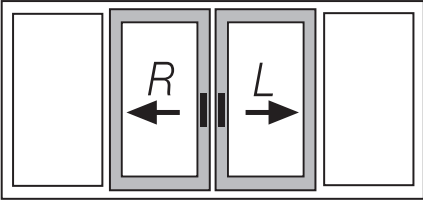
Scheme A
Two-part element:
1 sliding sash (L or R)



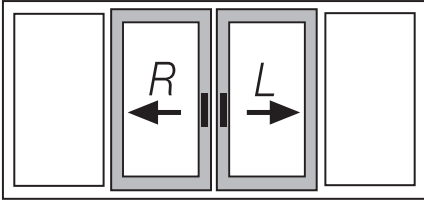
Scheme G
Three-part element:
1 sliding sash (L or R)



Scheme K
Three-part element:
2 sliding sashes (L or R)



Scheme C
Four-part element:
2 sliding sashes (L or R)
with mounting posts between the sliding sashes



Scheme C*
Four-part element:
2 sliding sashes (L or R),
without mounting posts between the sliding sashes

HAUTAU desing left = DIN EN 12519 right
HAUTAU design right = DIN EN 12519 left

Text for invitations of tenders ATRIUM SP® komfort parallel-retract-slide fitting with soft close mechanism and secured night ventilation

- Automatic soft-close retraction of the sash into the frame thanks to energy storage units at the top and the bottom
- Concealed central locking gear with adjustable height and adjustable universal locking cam (URZ) closing pressure including secured, all-around night vent position
- Parallel-retract-slide opening width: ≈ 125 mm

Range of application
 for windows and doors made of timber or PVC

Sash weight max. 160 kg
 Sash rebate width (FFB) 750 to 1650 mm
 Sash rebate height (FFH) 650 to 2350 mm
 Sash weight max.: 160 kg

Sash weight max. 200 kg (TWIN)
 Sash rebate width (FFB) 1250 to 2000 mm
 Sash rebate height (FFH) 650 to 2700 mm
 Sash weight max.: 200 kg

Space requirement (frame dimensional tolerance):
 35 mm running rail, bottom



Order details and packing units

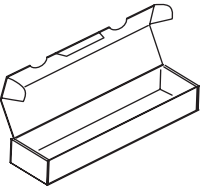
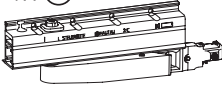
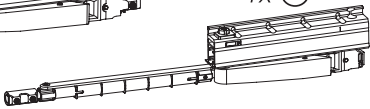
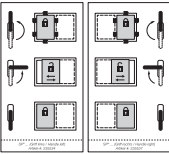
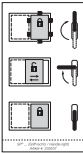
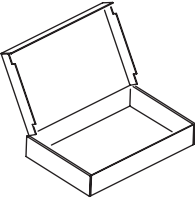
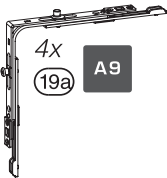
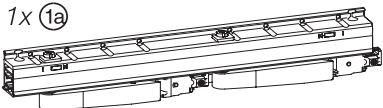
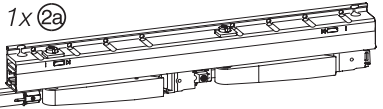
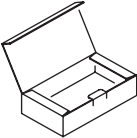
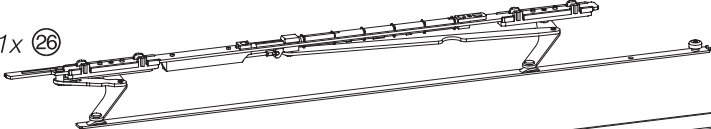
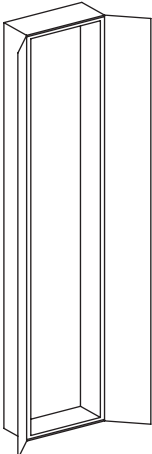
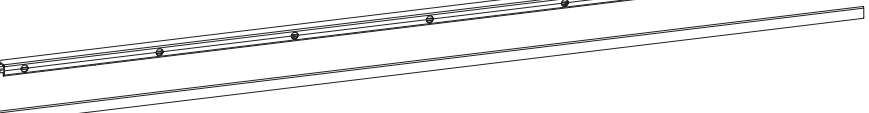
Packing unit	ATRIUM SP® komfort	
Basic carton	left or right / left TWIN or right TWIN	
Carton of corner		
Handle		
Frame parts:	with night ventilation	without night ventilation (scheme C)
Strikers for night vent position	Accessories left or right	
Strikers (also available as security strikers)	Accessories, also available as unit pack or bulk pack as specified in table	
Stroke limiting stop		
Horizontal locking	FFB 750 - 900 mm FFB 901 - 1250 mm FFB 1251 - 1650 mm FFB 1651 - 2000 mm (only TWIN)	
Vertical locking	FFH 650 - 1100 mm FFH 1101 - 1450 mm FFH 1451 - 1900 mm FFH 1901 - 2350 mm FFH 2351 - 2700 mm (only TWIN)	
Set of rails	FFB 900 mm FFB 1050 mm FFB 1250 mm FFB 1450 mm FFB 1650 mm FFB 2000 mm (only TWIN)	
Stay system and holdind rail set	FFB 750 - 900 mm FFB 901 - 1250 mm FFB 1251 - 1650 mm FFB 1651 - 2000 mm (only TWIN) left or right	

Colour information

	Design EV 1/silver	Design traffic white	Design creme white	Design brown	Design medium bronze
Guiding rail	EV 1* natural anodised	EV 1* natural anodised	EV 1* natural anodised	EV 1* natural anodised	EV 1* natural anodised
Running rail	EV 1* natural anodised	EV 1* natural anodised	EV 1* natural anodised	C 34 dark bronze anodised	C 33 med. bronze anodised
Holding rail and cover profile	silver coated	RAL 9016 traffic white coated	RAL 9001 creme white coated	Hue 8077 brown coated	C 33 med. bronze coated
Screw cover profile and end caps	colour-matched				

* EV 1 corresponds to C 0

Overview - contents of the packing units

	1x ①  1x ②  2x ③    
	4x ①9 A13  4x ①9a A9  2x ③  1x ①a  1x ②a  FG > 160 kg
	1x ⑨  2x M5 x 40  1x ⑩ 
	4x ⑬b  A* ⑬  A* ⑭  with HAUTAU locking components only *A = variable number
	2x ③2  2x ③3  FFB > 1650
	1x ②8  1x ③1  4x ③3  FFH > 2350
	1x ④8a  1x ②6  1x ③8  1x ④2  1x ④3 
	1x ③5  1x ③6  1x ③7  1x ③9  1x ④0  1x ④4  1x ④5  FFB > 1450  1x ⑤1  1x ④7  1x ④6  1x ④8  2x ④1  1x ⑤0  1x ④  FFB > 1450  2x ④ 

In general: the components shown do not represent all possible alternatives.



Notes

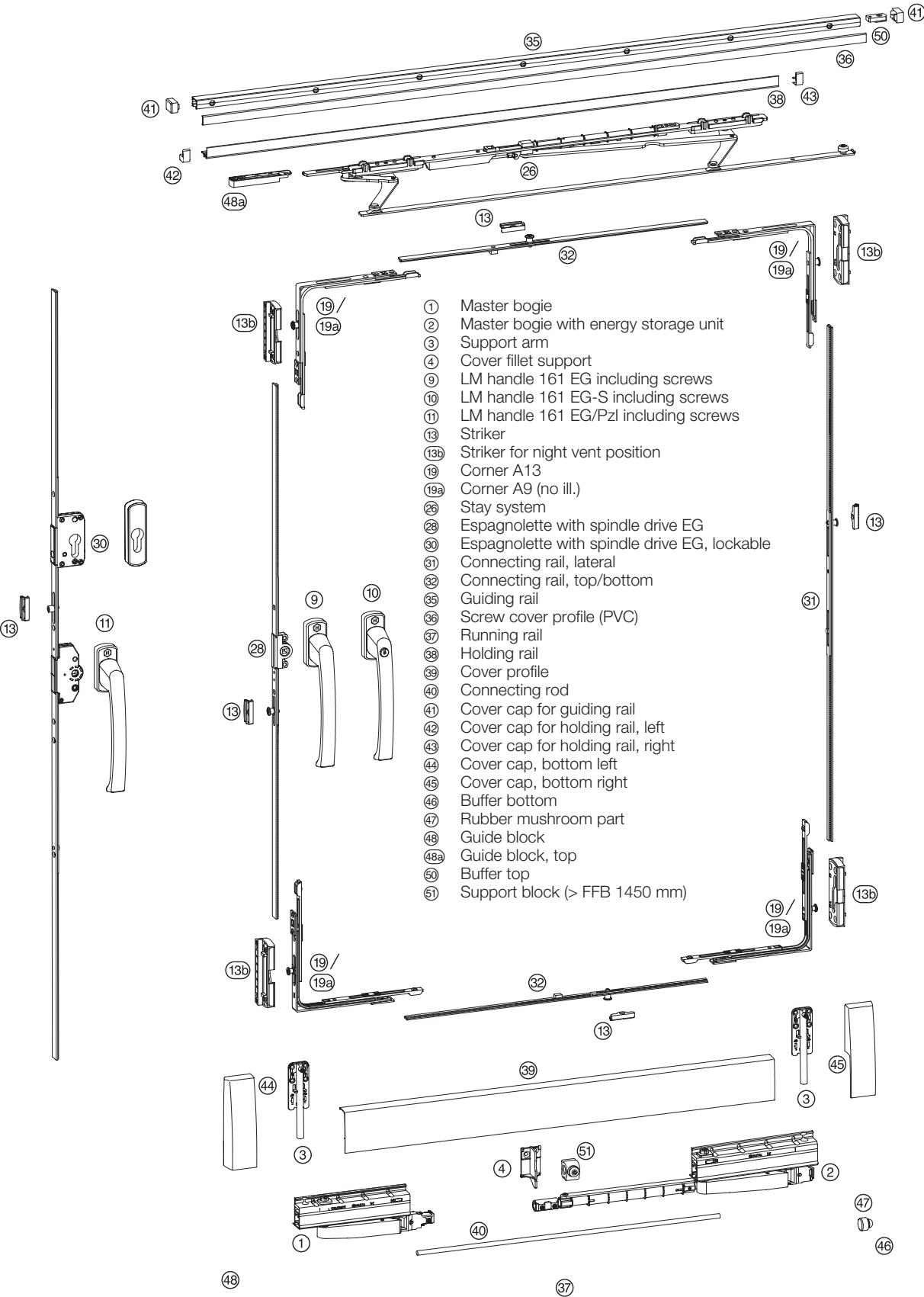
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ATRIUM SP® komfort

160 kg

A9/A13







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ATRIUM SP® komfort

160 kg

A9/ A13

Item name		Item code						
1x	Carton bogies SW 160 kg ① ② ③					left 236127	right 236124	
1x	Carton of corner A13 ⑱	for axis 13 mm right and left usable				(PU 1 set) 238031	(PU 5 sets) 238034	
or								
1x	Carton of corner A9 ⑲a	for axis 9 mm right and left usable				(PU 1 set) 241737	(PU 5 sets) 241798	
			EV1	white	brown	F9		
1x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	206206	206209	207361	302744		
		161 EG-S ⑩	206215	206218	207367	302745		
		161 EG Pzl ⑪	206224	206227	207364	302746		
1x	Bag of accessory striker ⑬	(profile-related) see online profile overview						
1x	Bag of accessory striker for night vent position ⑬b	(profile-related) see online profile overview						
			FFB	(PU 1 set)	(PU 5 sets)			
1x	Horizontal locking ⑳		750 - 900	235174	235183			
			901 - 1250	235177	235186			
			1251 - 1650	235180	235189			
		Handle position	FFH	(PU 1 set)	(PU 5 sets)			
1x	Vertical locking Gearbox espag, D 15 ㉔ ㉕	centre	650 - 1100	214014	214002			
		centre	1101 - 1450	214017	214005			
		centre	1451 - 1900	235192	235195			
		centre	1901 - 2350	214023	214011			
or		Handle position	FFH	(PU 1 set)				
1x	Vertical locking Gearbox espag, lockable, D 30 ㉖ ㉗	centre	1101 - 1450	214050				
		centre	1451 - 1900	235198				
		centre	1901 - 2350	214056				
		FFB	RAB	silver	white	brown	med. bronze	RAL 9001
1x	Set of rails	750 - 900	1930	218973	218967	218970	218976	218979
	④ ③⑤ ③⑥ ③⑦ ③⑧ ④① ④④ ④⑤	901 - 1050	2230	218988	218982	218985	218991	218994
	④⑥ ④⑦ ④⑧ ⑤①	1051 - 1250	2630	219003	218997	219000	219006	219009
	Also for FFB 1450 or more: ⑤①	1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
		FFB		silver	white	brown	med. bronze	RAL 9001
1x	Stay system + holding rail set ㉘ ㉙ ㉚ ㉛ ㉜a	750 - 900	left	235450	235468	235486	235504	235522
		901 - 1250	left	235453	235471	235489	235507	235525
		1251 - 1650	left	235456	235474	235492	235510	235528
		750 - 900	right	235441	235459	235477	235495	235513
		901 - 1250	right	235444	235462	235480	235498	235516
		1251 - 1650	right	235447	235465	235483	235501	235519

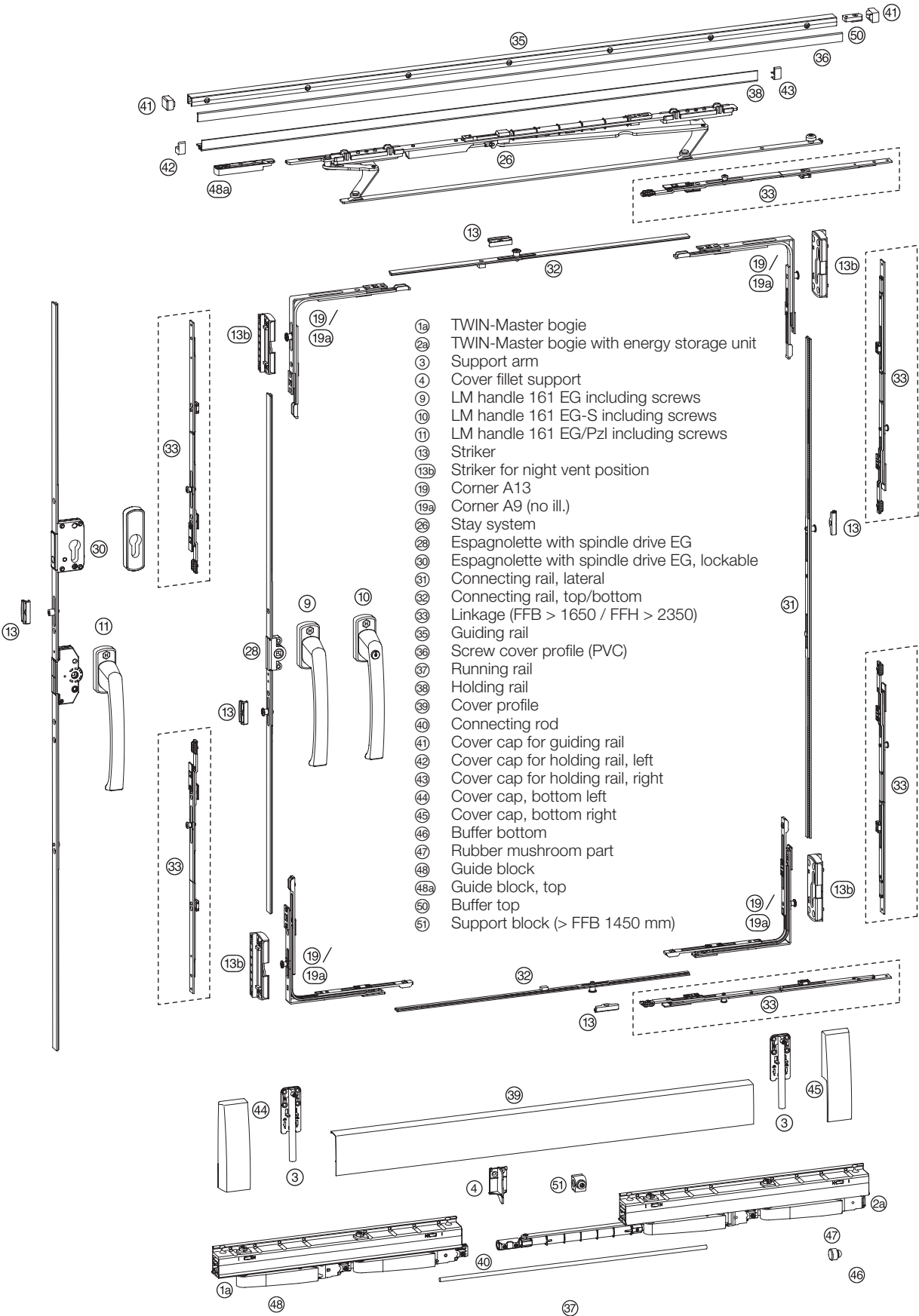
for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort TWIN

200 kg

A9/A13







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ATRIUM SP® komfort TWIN

200 kg

A9/A13

Item name		Item code						
1x	Carton bogies TWIN SW 200 kg ⑬ ②a ③			left		right		
				241872		241875		
1x	Carton of corner A13 ⑱	for axis 13 mm right and left usable		(PU 1 set)		(PU 5 sets)		
or				238031		238034		
1x	Carton of corner A9 ⑲a	for axis 9 mm right and left usable		(PU 1 set)		(PU 5 sets)		
				241737		241798		
1x	LM HAUTAU design handle for gearbox espag	161 EG ⑨ 161 EG-S ⑩ 161 EG Pzl ⑪	EV1 206206 206215 206224	white 206209 206218 206227	brown 207361 207367 207364	F9 302744 302745 302746		
1x	Bag of accessory striker ⑬			(profile-related) see online profile overview				
1x	Bag of accessory striker for night vent position ⑬b			(profile-related) see online profile overview				
1x	Horizontal locking ⑳		FFB 1251 - 1650 1651 - 2000		(PU 1 set) 235180 235180*	(PU 5 sets) 235189 235189*		
* in addition, 2 x set linkage 400 mm ㉓ (Item code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag, D 15 ㉔ ㉕	Handle position centre centre centre centre centre	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700		(PU 1 set) 214014 214017 235192 214023 214023*	(PU 5 sets) 214002 214005 235195 214011 214011*		
* in addition, 4 x set linkage 400 mm ㉓ (Item Code 207705) and matching strikers (profile-related) are required								
or			Handle position	FFH	(PU 1 set)			
1x	Vertical locking Gearbox espag, lockable, D 30 ㉖ ㉗		centre centre centre centre	1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700	214050 235198 214056 214056*			
* in addition, 4 x set linkage 400 mm ㉓ (Item Code 207705) and matching strikers (profile-related) are required								
1x	Set of rails ④ ③5 ③6 ③7 ③8 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB 1251 - 1450 1451 - 1650 1651 - 2000	RAB 3030 3430 4130	silver 219018 219033 219063	white 219012 219027 219057	brown 219015 219030 219060	med. bronze 219021 219036 219066	RAL 9001 219024 219039 219069
1x	Stay system + holding rail set ㉘ ㉙ ㉚ ㉛ ㉜a	FFB 1251 - 1650 1651 - 2000	left left right right	silver 235456 241695	white 235474 241698	brown 235492 241701	med. bronze 235510 241704	RAL 9001 235528 241707
		1251 - 1650 1651 - 2000	right right	235447 241710	235465 241713	235483 241716	235501 241719	235519 241722

for additional gear designs, see page 38
 for additional handle designs, see page 42



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ATRIUM SP® komfort

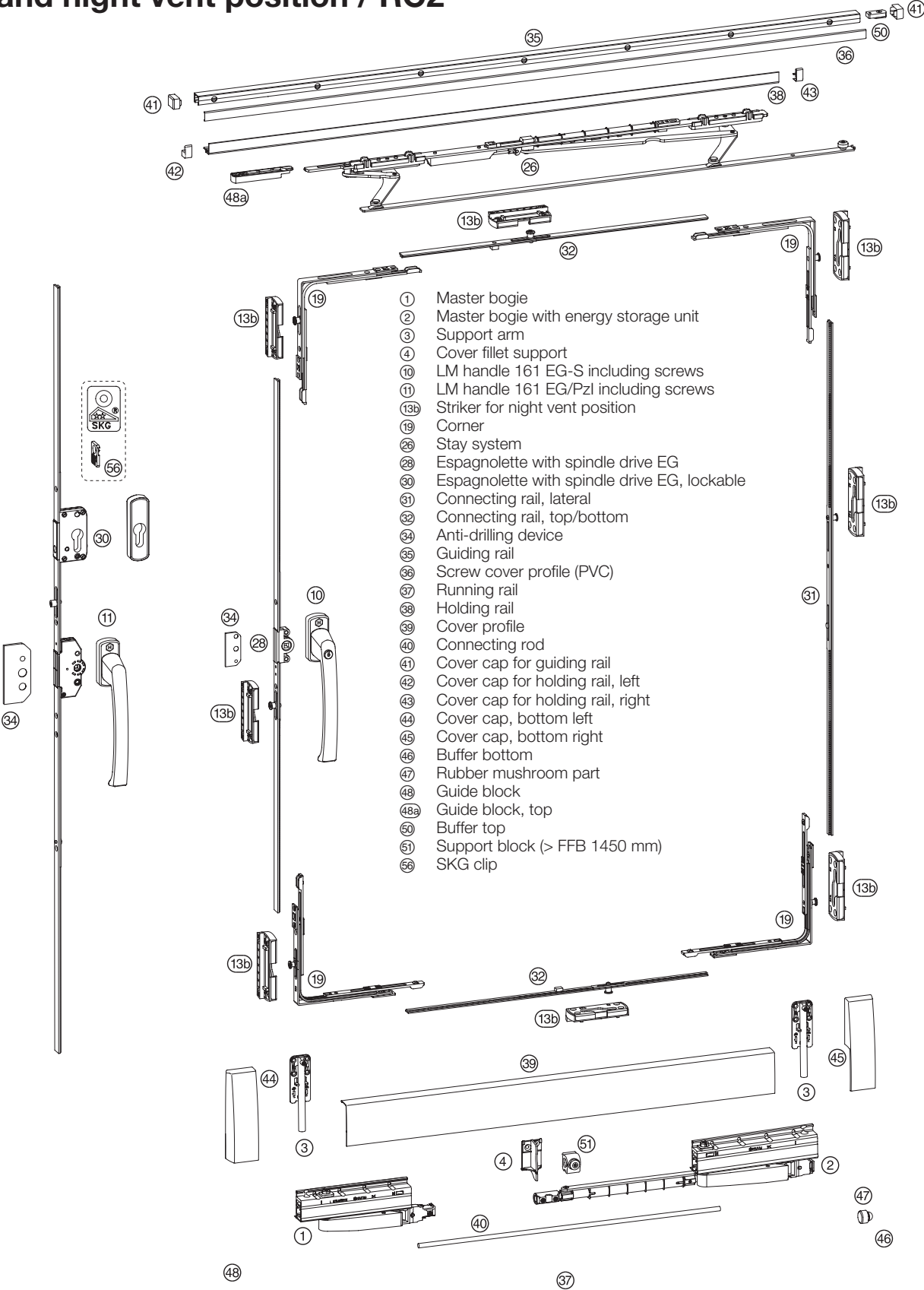
with burglar protection in closed position
 and night vent position / RC2

160 kg

A13

SAFE

SAFE





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ATRIUM SP® komfort
with burglar protection in closed position
and night vent position / RC2

160 kg

A13

SAFE

SAFE

Item name			Item code					
1x	Carton bogies SW 160 kg ① ② ③					left 236127	right 236124	
1x	Carton of corner ⑱	for axis 13 mm right and left usable				(PU 1 set) 238031	(PU 5 sets) 238034	
1x	LM HAUTAU design handle for gearbox espag	161 EG-S ⑩ 161 EG Pzl ⑪	EV1 206215 206224	white 206218 206227	brown 207367 207364	F9 302745 302746		
2-3x Bag of accessory striker for night vent position ⑬ᵇ			(profile-related) see online profile overview					
4x	Buffer (no ill.)		Buffer using from profile manufacturer alternatively (100 content): 238205					
1x	Anti-drilling device ③⁴			D 15	D 30	D 40		
				standard drill-up protection				
1x	Horizontal locking ③²			FFB 750 - 900 901 - 1250 1251 - 1650	(PU 1 set) 235174 235177 235180	(PU 5 sets) 235183 235186 235189		
1x	Vertical locking Gearbox espag, D 15 ②⁸ ③¹		Handle position centre centre centre centre	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350	(PU 1 set) 214014 214017 235192 214023	(PU 5 sets) 214002 214005 235195 214011		
or			Handle position	FFH	(PU 1 set)			
1x	Vertical locking Gearbox espag, lockable, D 30 ③⁰ ③¹		centre centre centre	1101 - 1450 1451 - 1900 1901 - 2350	214050 235198 214056			
1x	Set of rails ④ ③⁵ ③⁶ ③⁷ ③⁹ ④⁰ ④¹ ④⁴ ④⁵ ④⁶ ④⁷ ④⁸ ⑤⁰ Also for FFB 1450 or more: ⑤¹	FFB 750 - 900 901 - 1050 1051 - 1250 1251 - 1450 1451 - 1650	RAB 1930 2230 2630 3030 3430	silver 218973 218988 219003 219018 219033	white 218967 218982 218997 219012 219027	brown 218970 218985 219000 219015 219030	med. bronze 218976 218991 219006 219021 219036	RAL 9001 218979 218994 219009 219024 219039
1x	Stay system + holding rail set ②⁶ ③⁸ ④² ④³ ④⁸ᵃ	FFB 750 - 900 901 - 1250 1251 - 1650	left left left	silver 235450 235453 235456	white 235468 235471 235474	brown 235486 235489 235492	med. bronze 235504 235507 235510	RAL 9001 235522 235525 235528
		750 - 900 901 - 1250 1251 - 1650	right right right	235441 235444 235447	235459 235462 235465	235477 235480 235483	235495 235498 235501	235513 235516 235519
1x	SKG clip (optional) ⑤⁶							239489

for additional gear designs, see page 38
 for additional handle designs, see page 42

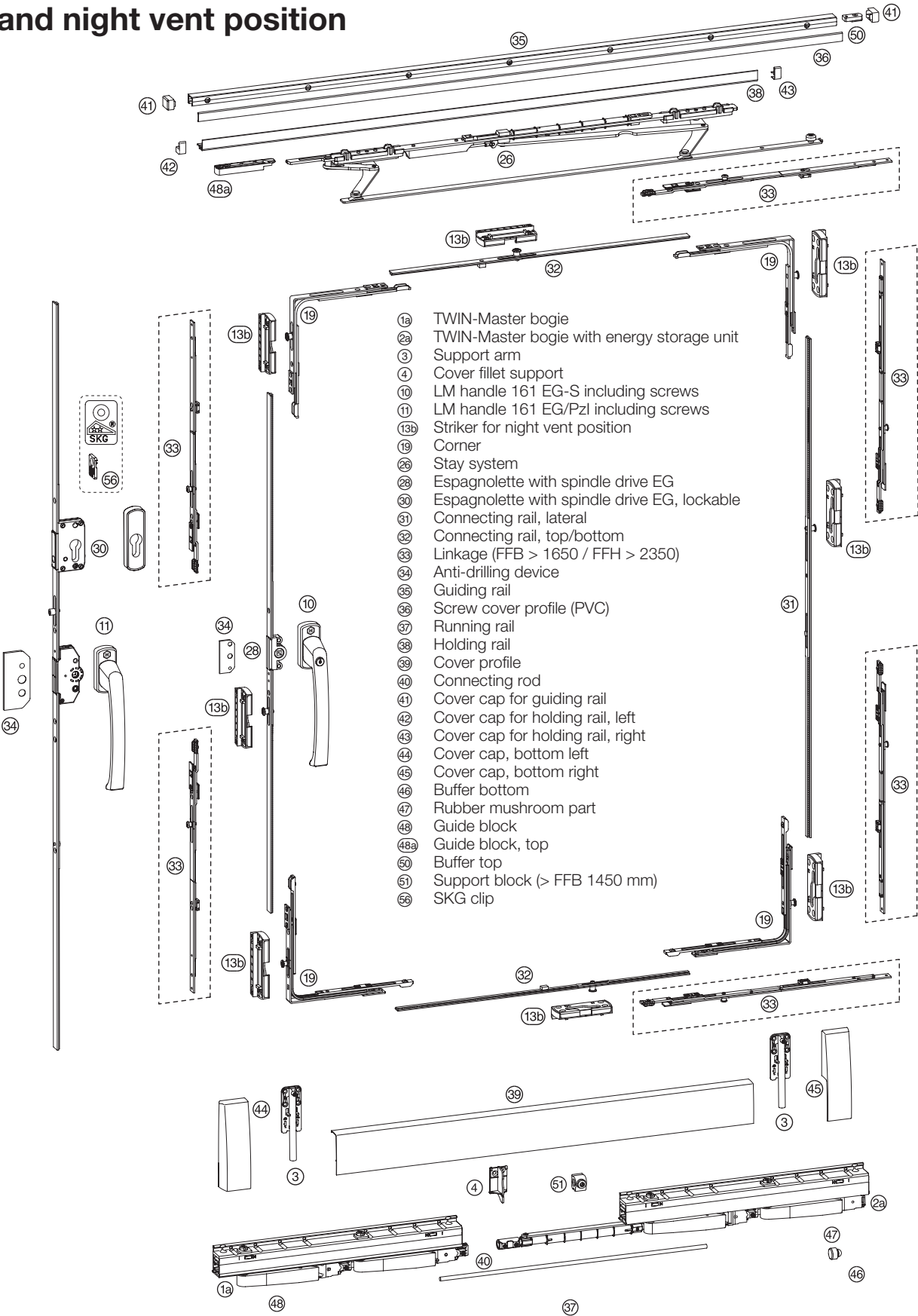
ATRIUM SP® komfort TWIN
 with burglar protection in closed position
 and night vent position

200 kg

A13

SAFE

SAFE





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ATRIUM SP® komfort TWIN
with burglar protection in closed position
and night vent position

200 kg

A13

SAFE

SAFE

Item name			Item code					
1x	Carton bogies TWIN SW 200 kg ⑬ ②a ③					left 241872	right 241875	
1x	Carton of corner ⑱	for axis 13 mm right and left usable				(PU 1 set) 238031	(PU 5 sets) 238034	
1x	LM HAUTAU design handle for gearbox espag	161 EG ⑨ 161 EG-S ⑩ 161 EG Pzl ⑪	EV1 206206 206215 206224	white 206209 206218 206227	brown 207361 207367 207364	F9 302744 302745 302746		
2-3x	Bag of accessory safety striker ⑭	(profile-related) see online profile overview						
4x	Buffer (no ill.)	Buffer using from profile manufacturer alternatively (100 content): 238205						
1x	Anti-drilling device ③4			D 15	D 30	D 40		
				standard drill-up protection				
1x	Horizontal locking ③2		FFB 1251 - 1650 1651 - 2000	(PU 1 set) 235180 235180*	(PU 5 sets) 235189 235189*			
* in addition, 2 x set linkage 400 mm ③3 (Item Code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag, D 15 ②8 ③1	Handle position centre centre centre centre centre	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700	(PU 1 set) 214014 214017 235192 214023 214023*	(PU 5 sets) 214002 214005 235195 214011 214011*			
* in addition, 4 x set linkage 400 mm ③3 (Item Code 207705) and matching strikers (profile-related) are required								
or			Handle position	FFH	(PU 1 set)			
1x	Vertical locking Gearbox espag, lockable, D 30 ③0 ③1		centre centre centre centre	1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700	214050 235198 214056 214056*			
* in addition, 4 x set linkage 400 mm ③3 (Item Code 207705) and matching strikers (profile-related) are required								
1x	Set of rails ④ ③5 ③6 ③7 ③9 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB 1251 - 1450 1451 - 1650 1651 - 2000	RAB 3030 3430 4130	silver 219018 219033 219063	white 219012 219027 219057	brown 219015 219030 219060	med. bronze 219021 219036 219066	RAL 9001 219024 219039 219069
1x	Stay system + holding rail set ②6 ③8 ④2 ④3 ④8a	FFB 1251 - 1650 1651 - 2000	left left	silver 235456 241695	white 235474 241698	brown 235492 241701	med. bronze 235510 241704	RAL 9001 235528 241707
		1251 - 1650 1651 - 2000	right right	235447 241710	235465 241713	235483 241716	235501 241719	235519 241722
1x	SKG clip (optional) ⑤6							239489

for additional gear designs, see page 38
 for additional handle designs, see page 42

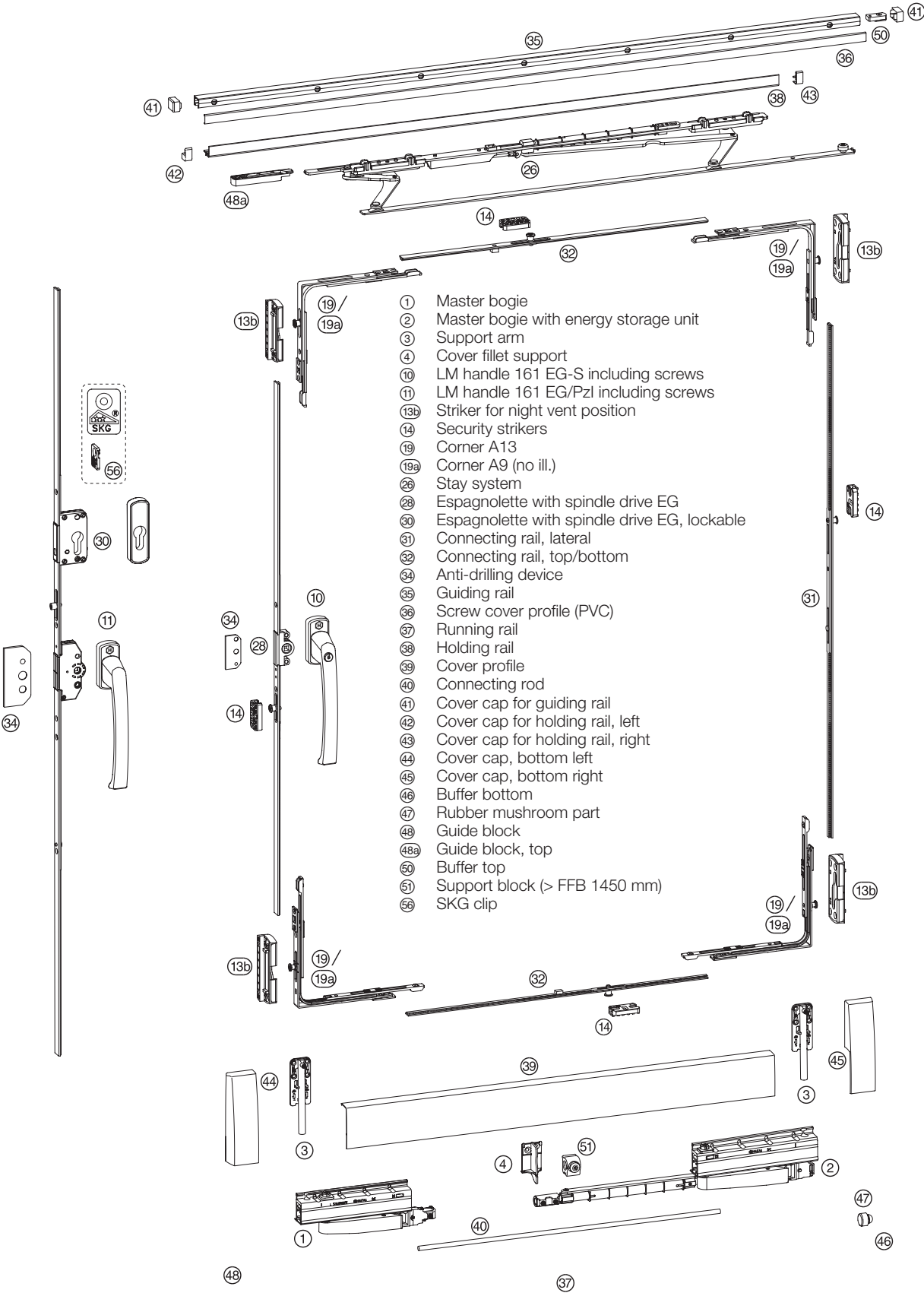
ATRIUM SP® komfort
 with burglar protection in closed position

160 kg

A9/ A13

SAFE







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ATRIUM SP® komfort
 with burglar protection in closed position



Item name		Item code						
1x	Carton bogies SW 160 kg ① ② ③					left 236127	right 236124	
1x	Carton of corner A13 ⑱	for axis 13 mm right and left usable				(PU 1 set) 238031	(PU 5 sets) 238034	
or								
1x	Carton of corner A9 ⑲a	for axis 9 mm right and left usable				(PU 1 set) 241737	(PU 5 sets) 241798	
1x	LM HAUTAU design handle for gearbox espag	161 EG-S ⑩ 161 EG Pzl ⑪	EV1 206215 206224	white 206218 206227	brown 207367 207364	F9 302745 302746		
1x	Bag of accessory striker for night vent position ⑬b							(profile-related) see online profile overview
1x	Bag of accessory safety striker ⑭							(profile-related) see online profile overview
4x	Buffer (no ill.)							Buffer using from profile manufacturer alternatively (100 content): 238205
1x	Anti-drilling device ③4					D 15 standard drill-up protection	D 30	D 40
1x	Horizontal locking ③2			FFB 750 - 900 901 - 1250 1251 - 1650		(PU 1 set) 235174 235177 235180	(PU 5 sets) 235183 235186 235189	
1x	Vertical locking Gearbox espag, D 15 ②8 ③1		Handle position centre centre centre centre	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350		(PU 1 set) 214014 214017 235192 214023	(PU 5 sets) 214002 214005 235195 214011	
or			Handle position centre centre centre	FFH 1101 - 1450 1451 - 1900 1901 - 2350		(PU 1 set) 214050 235198 214056		
1x	Set of rails ④ ③5 ③6 ③7 ③8 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB 750 - 900 901 - 1050 1051 - 1250 1251 - 1450 1451 - 1650	RAB 1930 2230 2630 3030 3430	silver 218973 218988 219003 219018 219033	white 218967 218982 218997 219012 219027	brown 218970 218985 219000 219015 219030	med. bronze 218976 218991 219006 219021 219036	RAL 9001 218979 218994 219009 219024 219039
1x	Stay system + holding rail set ②6 ③8 ④2 ④3 ④8a	FFB 750 - 900 901 - 1250 1251 - 1650	left left left	silver 235450 235453 235456	white 235468 235471 235474	brown 235486 235489 235492	med. bronze 235504 235507 235510	RAL 9001 235522 235525 235528
		750 - 900 901 - 1250 1251 - 1650	right right right	silver 235441 235444 235447	white 235459 235462 235465	brown 235477 235480 235483	med. bronze 235495 235498 235501	RAL 9001 235513 235516 235519
1x	SKG clip (optional) ⑤6							239489

for additional gear designs, see page 38
 for additional handle designs, see page 42

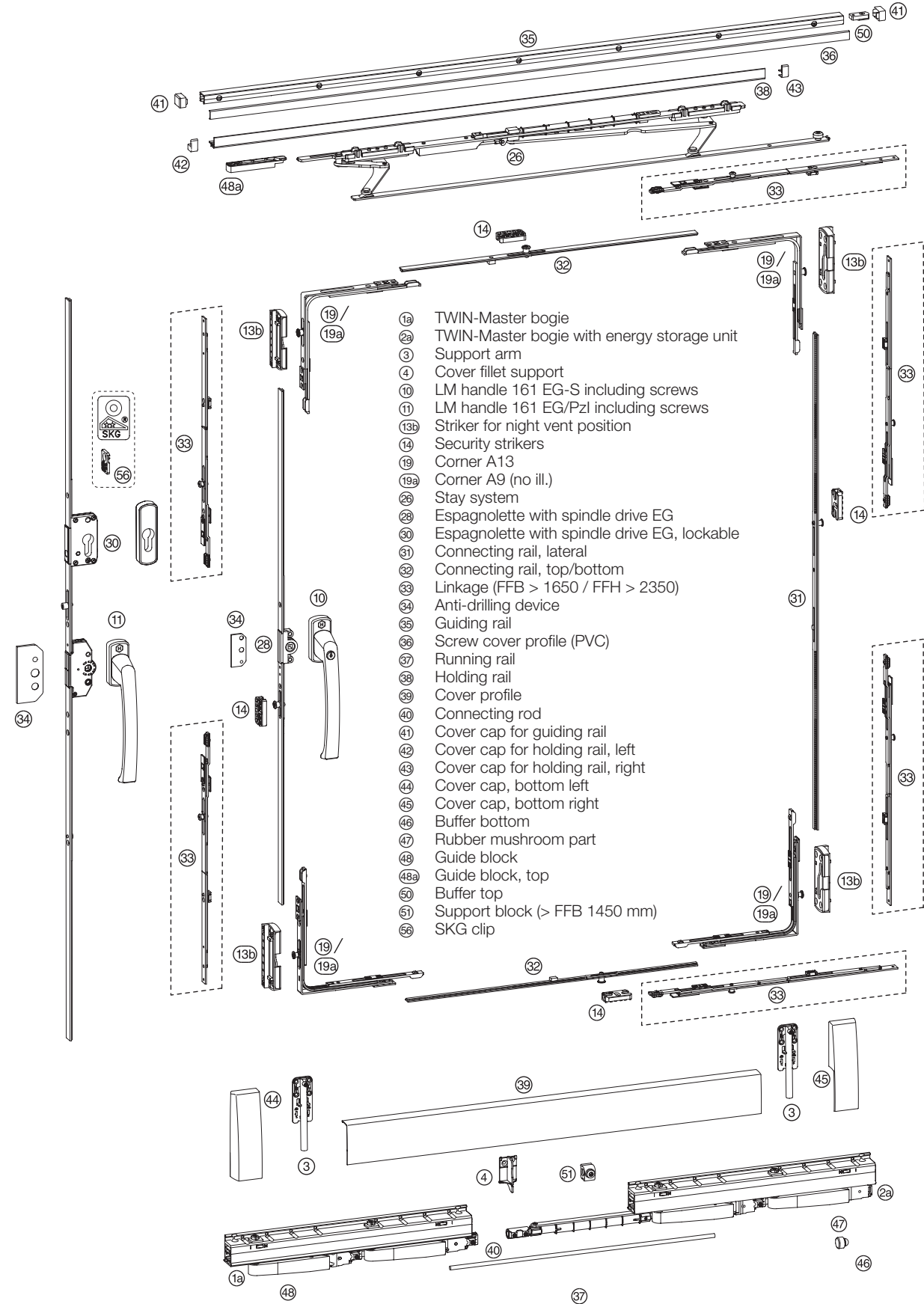
ATRIUM SP® komfort TWIN
 with burglar protection in closed position

200 kg

A9/ A13

SAFE







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ATRIUM SP® komfort TWIN
 with burglar protection in closed position

200 kg

A9/A13

SAFE



Item name		Item code				SKG		
1x	Carton bogies TWIN SW 200 kg ①a ②a ③			left		right		
				241872		241875		
1x	Carton of corner A13 ①9	for axis 13 mm right and left usable		(PU 1 set)		(PU 5 sets)		
				238031		238034		
or								
1x	Carton of corner A9 ①9a	for axis 9 mm right and left usable		(PU 1 set)		(PU 5 sets)		
				241737		241798		
			EV1	white	brown	F9		
1x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	206206	206209	207361	302744		
		161 EG-S ⑩	206215	206218	207367	302745		
		161 EG Pzl ⑪	206224	206227	207364	302746		
1x	Bag of accessory striker for night vent position ⑬b	(profile-related) see online profile overview						
1x	Bag of accessory safety striker ⑭	(profile-related) see online profile overview						
4x	Buffer (no ill.)	Buffer using from profile manufacturer alternatively (100 content): 238205						
1x	Anti-drilling device ③4		D 15	D 30	D 40			
			standard drill-up protection					
			FFB	(PU 1 set)	(PU 5 sets)			
1x	Horizontal locking ③2		1251 - 1650	235180	235189			
			1651 - 2000	235180*	235189*			
	* in addition, 2 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required							
		Handle position	FFH	(PU 1 set)	(PU 5 sets)			
1x	Vertical locking	mittig	650 - 1100	214014	214002			
	Gearbox espag, D 15	mittig	1101 - 1450	214017	214005			
	②8 ③1	mittig	1451 - 1900	235192	235195			
		mittig	1901 - 2350	214023	214011			
		mittig	2351 - 2700	214023*	214011*			
	* in addition, 4 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required							
or		Handle position	FFH	(PU 1 set)				
1x	Vertical locking	mittig	1101 - 1450	214050				
	Gearbox espag, lockable, D 30	mittig	1451 - 1900	235198				
	③0 ③1	mittig	1901 - 2350	214056				
		mittig	2351 - 2700	214056*				
	* in addition, 4 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required							
1x	Set of rails ④ ③5 ③6 ③7 ③9 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
	Also for FFB 1450 or more: ⑤1	1651 - 2000	4130	219063	219057	219060	219066	219069
		FFB		silver	white	brown	med. bronze	RAL 9001
1x	Stay system + holding rail set	1251 - 1650	left	235456	235474	235492	235510	235528
	②6 ③8 ④2 ④3 ④8a	1651 - 2000	left	241695	241698	241701	241704	241707
		1251 - 1650	right	235447	235465	235483	235501	235519
		1651 - 2000	right	241710	241713	241716	241719	241722
1x	SKG clip (optional) ⑤6	239489						

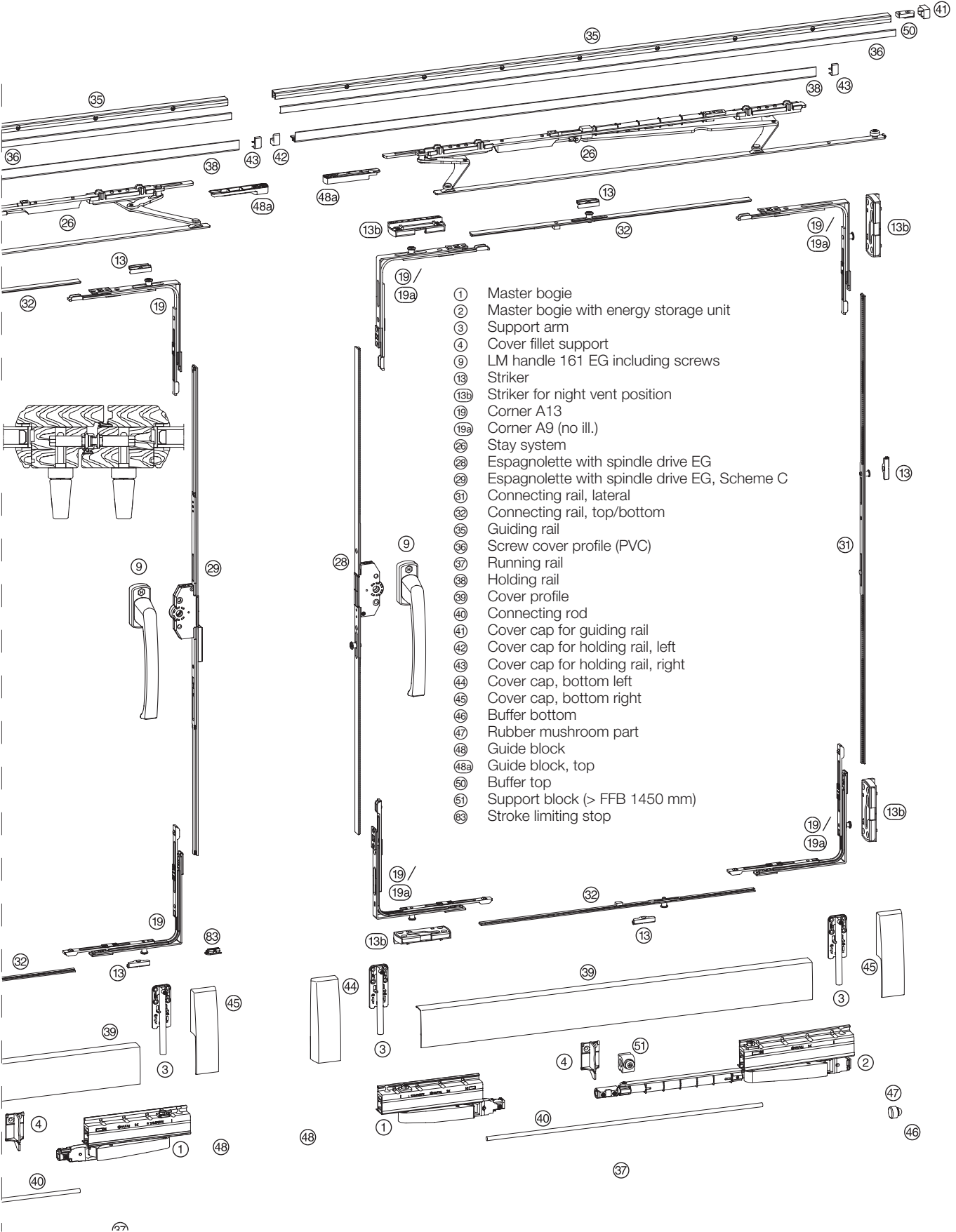
for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort Timber,
 scheme C* without post open groove EG 30/30

A9/
A13

160
kg







www.HAUTAU.de

ATRIUM SP® komfort Timber,
 scheme C* without post open groove EG 30/30

A9/
A13

160
kg

Item name			Item code					
1x	Carton bogies SW 160 kg ① ② ③					left	236127	
1x	Carton bogies SW 160 kg ① ② ③					right	236124	
2x	Carton of corner A13 ⑱	for axis 13 mm				((PU 1 set)	(PU 5 sets)	
		right and left usable				238031	238034	
1x	Carton of corner A13 ⑱	for axis 9 mm				(PU 1 set)	(PU 5 sets)	
	Carton of corner A9 ⑲a	right and left usable				238031	238034	
1x						241737	241798	
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1	white	brown	F9		
		161 EG-S ⑩	206206	206209	207361	302744		
		161 EG Pzl ⑪	206215	206218	207367	302745		
			206224	206227	207364	302746		
2x	Bag of accessory striker ⑬		(profile-related) see online profile overview					
1x	Bag of accessory striker for night vent position ⑬b		(profile-related) see online profile overview					
1x	Stroke limiting stop ⑬						238250	
2x	Horizontal locking ⑬		FFB		(PU 1 set)	(PU 5 sets)		
			750 - 900	235174	235183			
			901 - 1250	235177	235186			
			1251 - 1650	235180	235189			
1x	Vertical locking Gearbox espag, D 30 ⑳a ㉑	Handle position	FFH	(PU 1 set)				
		centre	650 - 1100	214026				
		centre	1101 - 1450	214029				
		centre	1451 - 1900	236115				
		centre	1901 - 2350	214035				
1x	Vertical locking Gearbox espag for French door sash, D 30 ㉒ ㉑	Handle position	FFH	(PU 1 set)				
		centre	650 - 1100	214038				
		centre	1101 - 1450	214041				
		centre	1451 - 1900	236118				
		centre	1901 - 2350	214047				
2x	Set of rails ④ ③5 ③6 ③7 ③8 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		750 - 900	1930	218973	218967	218970	218976	218979
		901 - 1050	2230	218988	218982	218985	218991	218994
		1051 - 1250	2630	219003	218997	219000	219006	219009
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
1x	Stay system + holding rail set ㉔ ㉔8 ㉔2 ㉔3 ㉔8a	FFB		silver	white	brown	med. bronze	RAL 9001
		750 - 900	left	235450	235468	235486	235504	235522
		901 - 1250	left	235453	235471	235489	235507	235525
		1251 - 1650	left	235456	235474	235492	235510	235528
1x	Stay system + holding rail set ㉔ ㉔8 ㉔2 ㉔3 ㉔8a	750 - 900	right	235441	235459	235477	235495	235513
		901 - 1250	right	235444	235462	235480	235498	235516
		1251 - 1650	right	235447	235465	235483	235501	235519

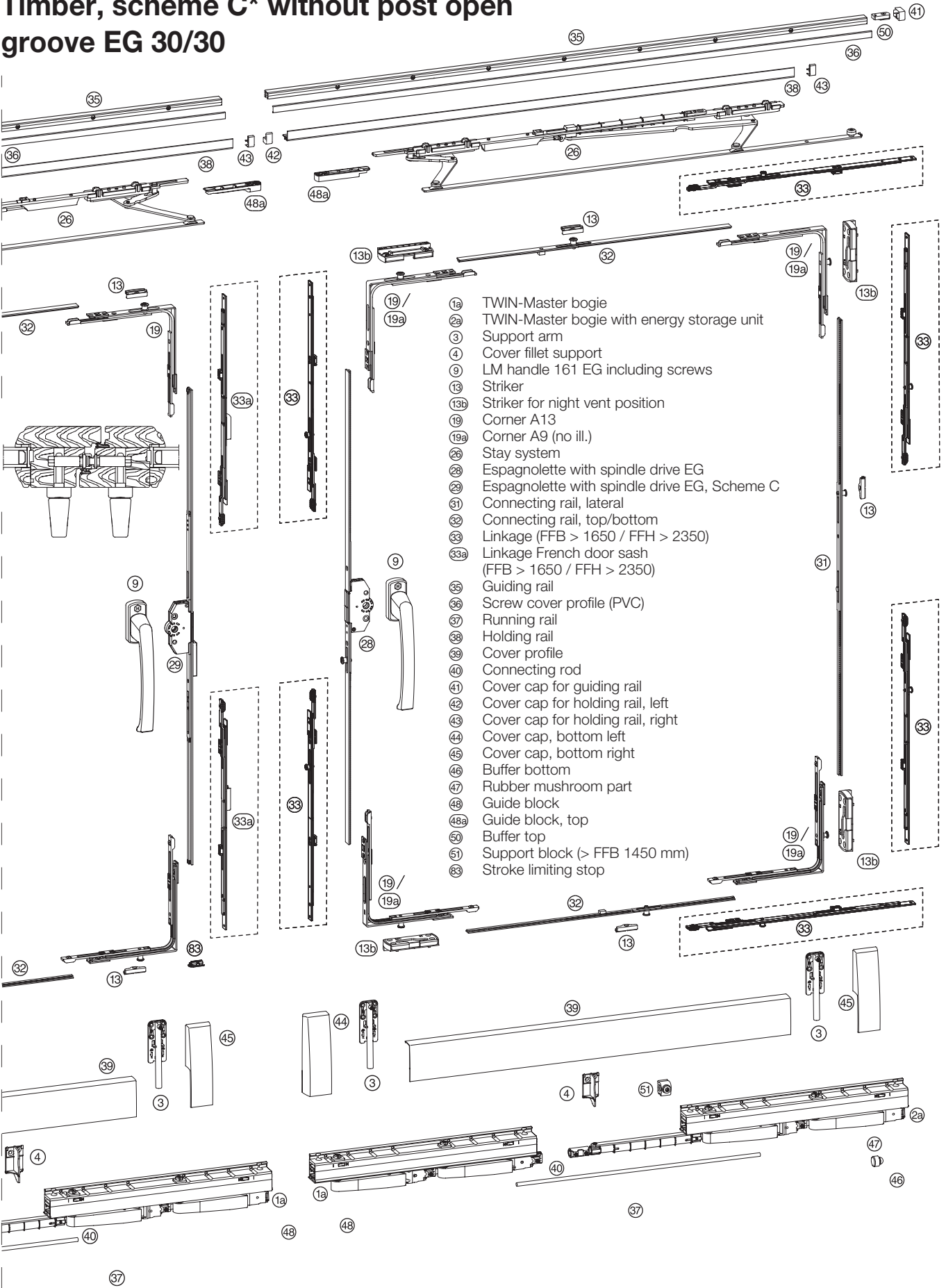
for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort TWIN
 Timber, scheme C* without post open
 groove EG 30/30

A9/
A13

200
kg







www.HAUTAU.de

ATRIUM SP® komfort TWIN
Timber, scheme C* without post open groove EG 30/30

A9/A13

200 kg

Item name			Item code					
1x	Carton bogies SW 200 kg ①a ②a ③				left	241875		
1x	Carton bogies SW 200 kg ①a ②a ③				right	241872		
2x	Carton of corner A13 ⑱	for axis 13 mm right and left usable			((PU 1 set)) 238031	((PU 5 sets)) 238034		
or								
1x	Carton of corner A13 ⑱	for axis 9 mm			((PU 1 set)) 238031	((PU 5 sets)) 238034		
1x	Carton of corner A9 ⑲a	right and left usable			241737	241798		
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨ 161 EG-S ⑩ 161 EG Pzl ⑪	EV1 206206 206215 206224	white 206209 206218 206227	brown 207361 207367 207364	F9 302744 302745 302746		
2x	Bag of accessory striker ⑬		(profile-related) see online profile overview					
1x	Bag of accessory striker for night vent position ⑬b		(profile-related) see online profile overview					
1x	Stroke limiting stop ③③ (for axis 9 mm 2x)		238250					
2x	Horizontal locking ③②		FFB 1251 - 1650 1651 - 2000	((PU 1 set)) 235180 235180*	((PU 5 sets)) 235189 235189*			
* in addition, 4 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag, D 30 ②8a ③1		Handle position centre centre centre centre mittig	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700	((PU 1 set)) 214026 214029 236115 214035 214035*			
* in addition, 6 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag for French door sash, D 30 ②9 ③1		Handle position centre centre centre centre mittig	FFH 650 - 1100 1101 - 1450 1451 - 1900 1901 - 2350 2351 - 2700	((PU 1 set)) 214038 214041 236118 214047 214047*			
* in addition, 2 x set linkage 400 mm ③③a (Item code 224316)								
2x	Set of rails ④ ③5 ③6 ③7 ③9 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB 1251 - 1450 1451 - 1650 1651 - 2000	RAB 3030 3430 4130	silver 219018 219033 219063	white 219012 219027 219057	brown 219015 219030 219060	med. bronze 219021 219036 219066	RAL 9001 219024 219039 219069
1x	Stay system + holding rail set ②6 ③8 ④2 ④3 ④8a	FFB 1251 - 1650 1651 - 2000	left left	silver 235456 241695	white 235474 241698	brown 235492 241701	med. bronze 235510 241704	RAL 9001 235528 241707
1x	Stay system + holding rail set ②6 ③8 ④2 ④3 ④8a	1251 - 1650 1651 - 2000	right right	235447 241710	235465 241713	235483 241716	235501 241719	235519 241722

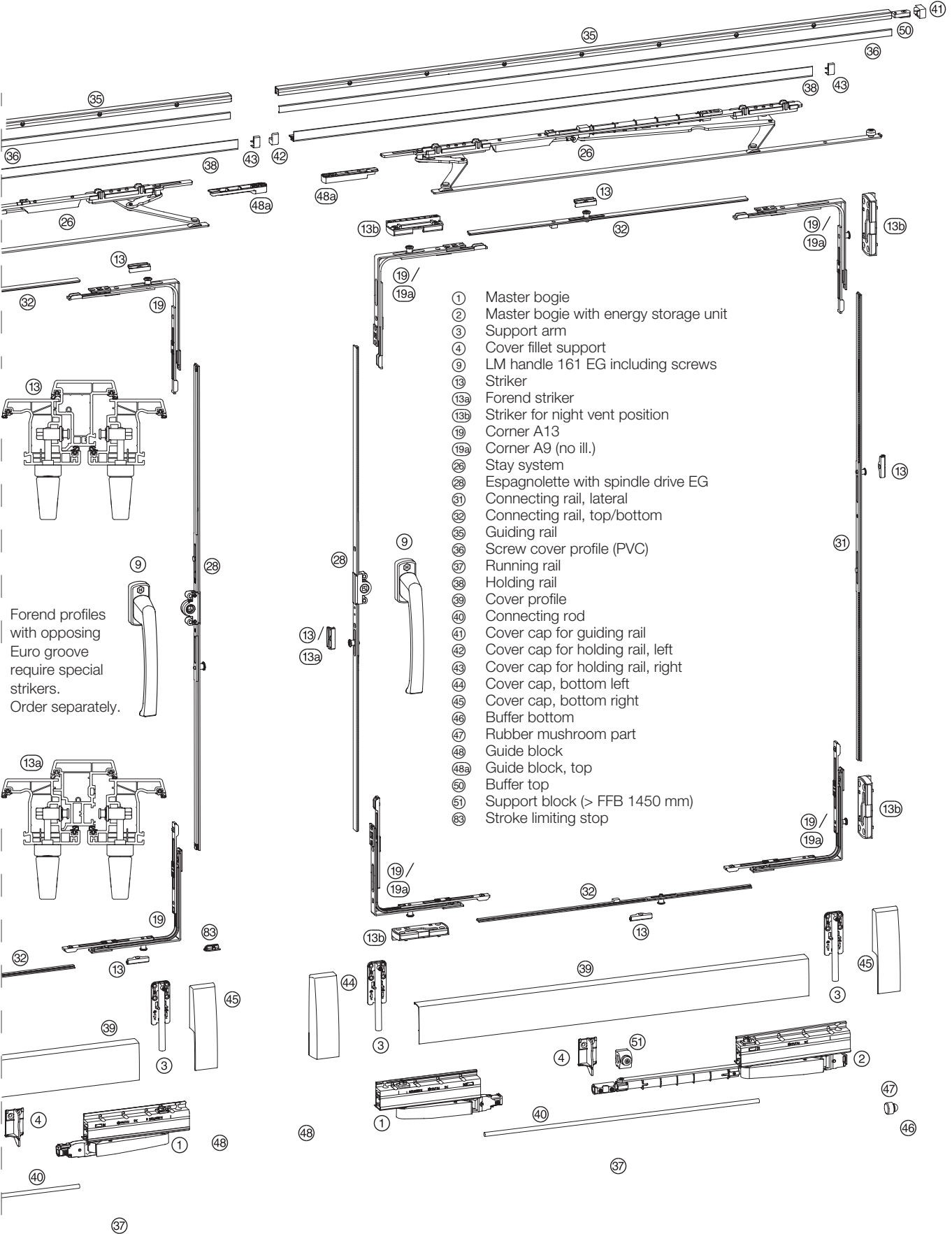
for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort
PVC, scheme C* with loose post EG 15/15

A9/
A13

160
kg







www.HAUTAU.de

ATRIUM SP® komfort
 PVC, scheme C* with loose post EG 15/15

A9/
A13

160
kg

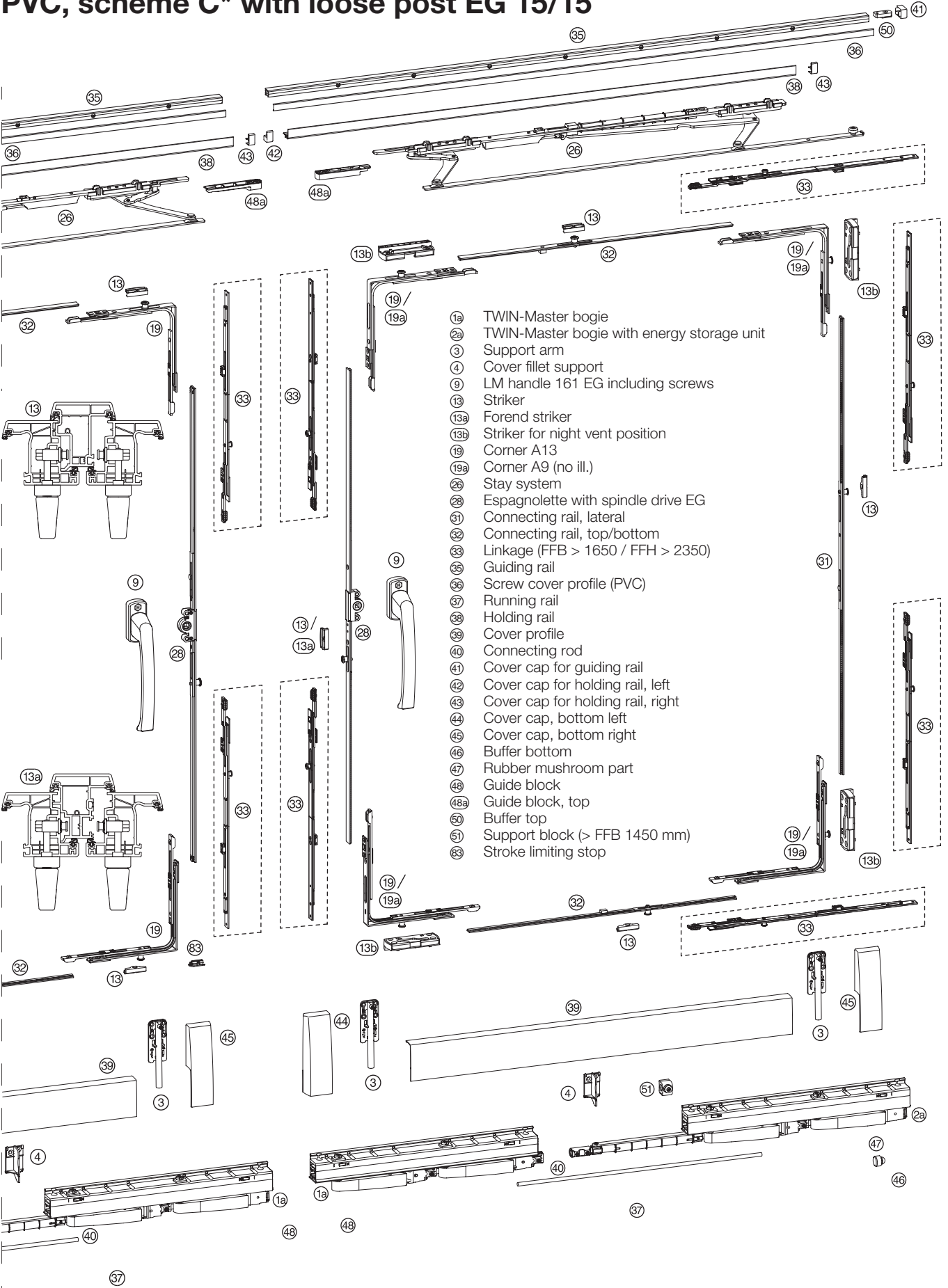
Item name			Item code					
1x	Carton bogies SW 160 kg ① ② ③					left	236127	
1x	Carton bogies SW 160 kg ① ② ③					right	236124	
2x or	Carton of corner A13 ⑱	for axis 13 mm right and left usable				((PU 1 set)) 238031	((PU 5 sets)) 238034	
						((PU 1 set)) 238031	((PU 5 sets)) 238034	
1x	Carton of corner A13 ⑱	for axis 9 mm				238031	238034	
1x	Carton of corner A9 ⑲a	right and left usable				241737	241798	
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1	white	brown	F9		
		161 EG-S ⑩	206206	206209	207361	302744		
		161 EG Pzl ⑪	206215	206218	207367	302745		
			206224	206227	207364	302746		
2x	Bag of accessory striker ⑬		(profile-related) see online profile overview					
1x	Bag of accessory French door sash strikers ⑬a (with Eurogroove)		219135					
1x	Bag of accessory striker for night vent position ⑬b		(profile-related) see online profile overview					
1x	Stroke limiting stop ⑬		238250					
2x	Horizontal locking ③²		FFB		((PU 1 set))	((PU 5 sets))		
			750 - 900	235174	235183			
			901 - 1250	235177	235186			
			1251 - 1650	235180	235189			
2x	Vertical locking Gearbox espag, D 15 ②³ ③¹		Handle position	FFH	((PU 1 set))	((PU 5 sets))		
			centre	650 - 1100	214014	214002		
			centre	1101 - 1450	214017	214005		
			centre	1451 - 1900	235192	235195		
			centre	1901 - 2350	214023	214011		
2x	Set of rails ④ ③⁵ ③⁶ ③⁷ ③⁸ ④⁰ ④¹ ④⁴ ④⁵ ④⁶ ④⁷ ④⁸ ⑤⁰ Also for FFB 1450 or more: ⑤¹	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		750 - 900	1930	218973	218967	218970	218976	218979
		901 - 1050	2230	218988	218982	218985	218991	218994
		1051 - 1250	2630	219003	218997	219000	219006	219009
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
1x	Stay system + holding rail set ②⁶ ③⁹ ④² ④³ ④⁸a	FFB		silver	white	brown	med. bronze	RAL 9001
		750 - 900	left	235450	235468	235486	235504	235522
		901 - 1250	left	235453	235471	235489	235507	235525
		1251 - 1650	left	235456	235474	235492	235510	235528
1x	Stay system + holding rail set ②⁶ ③⁹ ④² ④³ ④⁸a	750 - 900	right	235441	235459	235477	235495	235513
		901 - 1250	right	235444	235462	235480	235498	235516
		1251 - 1650	right	235447	235465	235483	235501	235519

for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort TWIN
PVC, scheme C* with loose post EG 15/15

A9/
A13

200
kg





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ATRIUM SP® komfort TWIN
 PVC, scheme C* with loose post EG 15/15

A9/
A13

200
kg

Item name			Item code					
1x	Carton bogies SW 200 kg ⑱ ②a ③					left	241875	
1x	Carton bogies SW 200 kg ⑱ ②a ③					right	241872	
2x or	Carton of corner A13 ⑲	for axis 13 mm right and left usable				((PU 1 set) 238031	(PU 5 sets) 238034	
						(PU 1 set) 238031	(PU 5 sets) 238034	
1x	Carton of corner A13 ⑲	for axis 9 mm				238031	238034	
1x	Carton of corner A9 ⑲a	right and left usable				241737	241798	
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1	white	brown	F9		
		161 EG-S ⑩	206206	206209	207361	302744		
		161 EG Pzl ⑪	206215	206218	207367	302745		
			206224	206227	207364	302746		
2x	Bag of accessory striker ⑬		(profile-related) see online profile overview					
1x	Bag of accessory French door sash strikers ⑬a (with Eurogroove)		219135					
1x	Bag of accessory striker for night vent position ⑬b		(profile-related) see online profile overview					
1x	Stroke limiting stop ⑬		238250					
2x	Horizontal locking ③		FFB		(PU 1 set)	(PU 5 sets)		
			1251 - 1650		235180	235189		
			1651 - 2000		235180*	235189*		
* in addition, 4 x set linkage 400 mm ③ (Item Code 207705) and matching strikers (profile-related) are required								
2x	Vertical locking Gearbox espag, D 15 ②b ③1	Handle position	FFH		(PU 1 set)	(PU 5 sets)		
		centre	650 - 1100		214014	214002		
		centre	1101 - 1450		214017	214005		
		centre	1451 - 1900		235192	235195		
		centre	1901 - 2350		214023	214011		
		centre	2351 - 2700		214023*	214011*		
* in addition, 8 x set linkage 400 mm ③ (Item Code 207705) and matching strikers (profile-related) are required								
2x	Set of rails ④ ③5 ③6 ③7 ③9 ④0 ④1 ④4 ④5 ④6 ④7 ④8 ⑤0 Also for FFB 1450 or more: ⑤1	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
		1651 - 2000	4130	219063	219057	219060	219066	219069
1x	Stay system + holding rail set ②b ③b ④2 ④3 ④8a	FFB		silver	white	brown	med. bronze	RAL 9001
		1251 - 1650	left	235456	235474	235492	235510	235528
		1651 - 2000	left	241695	241698	241701	241704	241707
1x	Stay system + holding rail set ②b ③b ④2 ④3 ④8a	1251 - 1650	right	235447	235465	235483	235501	235519
		1651 - 2000	right	241710	241713	241716	241719	241722

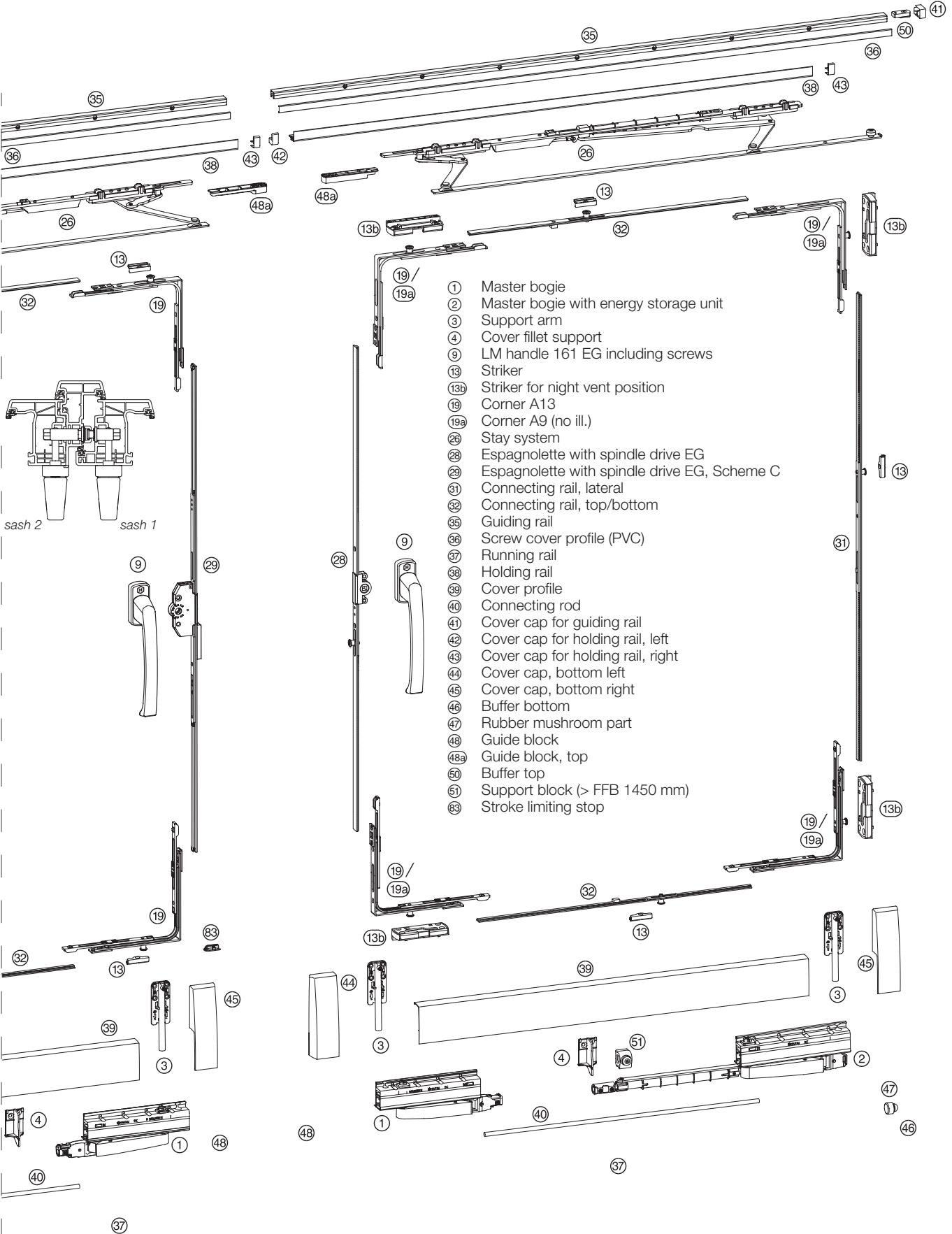
for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort PVC,
 scheme C* with loose post EG 30/15

A9/
A13

160
kg







www.HAUTAU.de

ATRIUM SP® komfort PVC,
 scheme C* with loose post EG 30/15

A9/
A13

160
kg

Item name		Item code						
1x	Carton bogies SW 160 kg ① ② ③					left	236127	
1x	Carton bogies SW 160 kg ① ② ③					right	236124	
2x or	Carton of corner A13 ⑱	for axis 13 mm right and left usable				((PU 1 set)) 238031	((PU 5 sets)) 238034	
	Carton of corner A13 ⑱	for axis 9 mm				((PU 1 set)) 238031	((PU 5 sets)) 238034	
1x	Carton of corner A9 ⑲a	right and left usable				241737	241798	
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1 206206	white 206209	brown 207361	F9 302744		
		161 EG-S ⑩	206215	206218	207367	302745		
		161 EG Pzl ⑪	206224	206227	207364	302746		
2x	Bag of accessory striker ⑲	(profile-related) see online profile overview						
1x	Bag of accessory striker for night vent position ⑲b	(profile-related) see online profile overview						
1x	Stroke limiting stop ⑳	238250						
2x	Horizontal locking ㉓	FFB		((PU 1 set))		((PU 5 sets))		
		750 - 900		235174		235183		
		901 - 1250		235177		235186		
		1251 - 1650		235180		235189		
2x	Vertical locking Gearbox espag, D 15 ㉔ ㉕	Handle position	FFH	((PU 1 set))		((PU 5 sets))		
		centre	650 - 1100	214014		214002		
		centre	1101 - 1450	214017		214005		
		centre	1451 - 1900	235192		235195		
		centre	1901 - 2350	214023		214011		
1x	Vertical locking Gearbox espag for French door sash, D 30 ㉔ ㉕	Handle position	FFH	((PU 1 set))				
		centre	650 - 1100	214038				
		centre	1101 - 1450	214041				
		centre	1451 - 1900	236118				
		centre	1901 - 2350	214047				
2x	Set of rails ④ ③⑤ ③⑥ ③⑦ ③⑧ ④① ④② ④③ ④⑥ ④⑦ ④⑧ ⑤① Also for FFB 1450 or more: ⑤②	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		750 - 900	1930	218973	218967	218970	218976	218979
		901 - 1050	2230	218988	218982	218985	218991	218994
		1051 - 1250	2630	219003	218997	219000	219006	219009
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
1x	Stay system + holding rail set ㉖ ㉗ ㉘ ㉙ ㉚a	FFB		silver	white	brown	med. bronze	RAL 9001
		750 - 900*	left	235450	235468	235486	235504	235522
		901 - 1250*	left	235453	235471	235489	235507	235525
1x	Stay system + holding rail set ㉖ ㉗ ㉘ ㉙ ㉚a	1251 - 1650	left	235456	235474	235492	235510	235528
		750 - 900*	right	235441	235459	235477	235495	235513
		901 - 1250*	right	235444	235462	235480	235498	235516
		1251 - 1650	right	235447	235465	235483	235501	235519

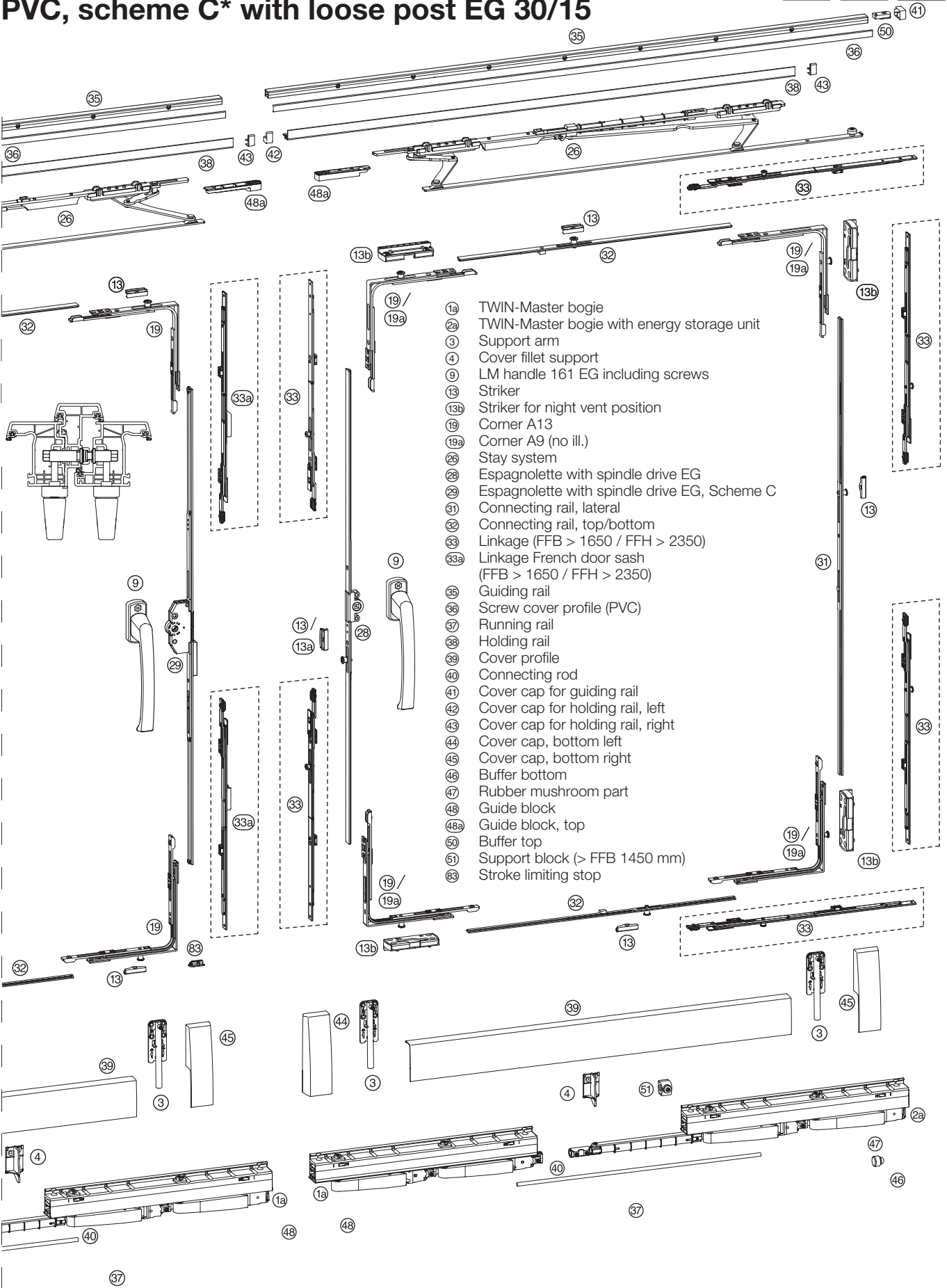
* alternative range of application for sash 2 (Scheme C)
 Stay system + holding rail set 1 = FFB: 770 - 920
 Stay system + holding rail set 2 = FFB: 921 - 1250

for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort TWIN
PVC, scheme C* with loose post EG 30/15

A9/
A13

200
kg





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ATRIUM SP® komfort TWIN
 PVC, scheme C* with loose post EG 30/15

A9/
A13

200
kg

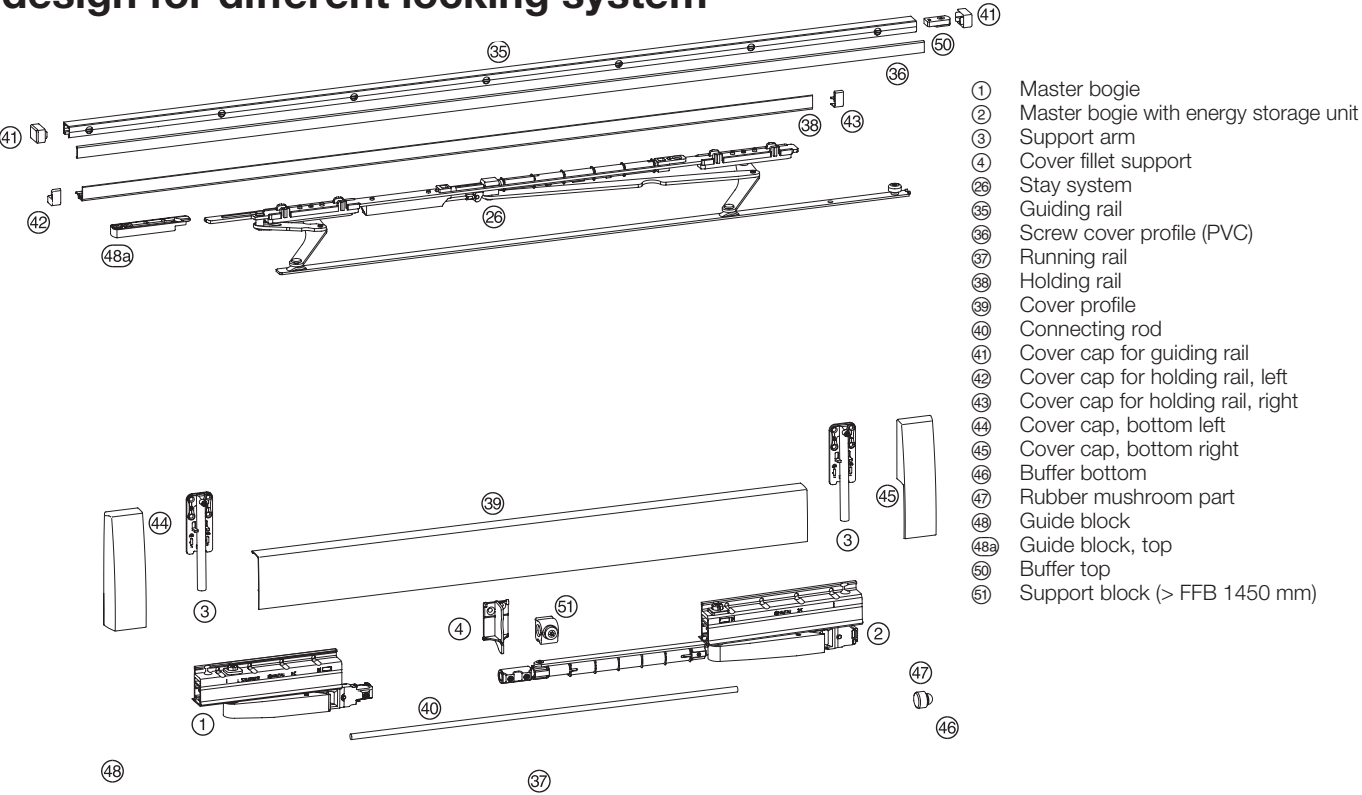
Item name			Item code					
1x	Carton bogies SW 200 kg ①a ②a ③				left	241875		
1x	Carton bogies SW 200 kg ①a ②a ③				right	241872		
2x or	Carton of corner A13 ⑱	for axis 13 mm right and left usable			((PU 1 set) 238031	(PU 5 sets) 238034		
					(PU 1 set) 238031	(PU 5 sets) 238034		
1x	Carton of corner A13 ⑱	for axis 9 mm			238031	238034		
1x	Carton of corner A9 ⑲a	right and left usable			241737	241798		
2x	LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1 206206	white 206209	brown 207361	F9 302744		
		161 EG-S ⑩	206215	206218	207367	302745		
		161 EG Pzl ⑪	206224	206227	207364	302746		
2x	Bag of accessory striker ⑬a		(profile-related) see online profile overview					
1x	Bag of accessory striker for night vent position ⑬b		(profile-related) see online profile overview					
1x	Stroke limiting stop ⑧③					238250		
2x	Horizontal locking ③②		FFB 1251 - 1650		(PU 1 set) 235180	(PU 5 sets) 235189		
			1651 - 2000		235180*	235189*		
* in addition, 4 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag, D 15 ②⑧ ③①	Handle position	FFH		(PU 1 set)	(PU 5 sets)		
		centre	650 - 1100		214014	214002		
		centre	1101 - 1450		214017	214005		
		centre	1451 - 1900		235192	235195		
		centre	1901 - 2350		214023	214011		
		centre	2351 - 2700		214023*	214011*		
* in addition, 6 x set linkage 400 mm ③③ (Item Code 207705) and matching strikers (profile-related) are required								
1x	Vertical locking Gearbox espag for French door sash, D 30 ②⑨ ③①	Handle position	FFH		(PU 1 set)			
		centre	650 - 1100		214038			
		centre	1101 - 1450		214041			
		centre	1451 - 1900		236118			
		centre	1901 - 2350		214047			
		centre	2351 - 2700		214047*			
* in addition, 2 x set linkage 400 mm ③③a (Item code 224316)								
2x	Set of rails ④ ③⑤ ③⑥ ③⑦ ③⑨ ④① ④④ ④⑤ ④⑥ ④⑦ ④⑧ ⑤① Also for FFB 1450 or more: ⑤①	FFB	RAB	silver	white	brown	med. bronze	RAL 9001
		1251 - 1450	3030	219018	219012	219015	219021	219024
		1451 - 1650	3430	219033	219027	219030	219036	219039
		1651 - 2000	4130	219063	219057	219060	219066	219069
1x	Stay system + holding rail set ②⑥ ③⑧ ④② ④③ ④⑧a	FFB		silver	white	brown	med. bronze	RAL 9001
		1251 - 1650	left	235456	235474	235492	235510	235528
1x	Stay system + holding rail set ②⑥ ③⑧ ④② ④③ ④⑧a	1651 - 2000	left	241695	241698	241701	241704	241707
		1251 - 1650	right	235447	235465	235483	235501	235519
1x	Stay system + holding rail set ②⑥ ③⑧ ④② ④③ ④⑧a	1651 - 2000	right	241710	241713	241716	241719	241722

for additional gear designs, see page 38
 for additional handle designs, see page 42

ATRIUM SP® komfort

design for different locking system

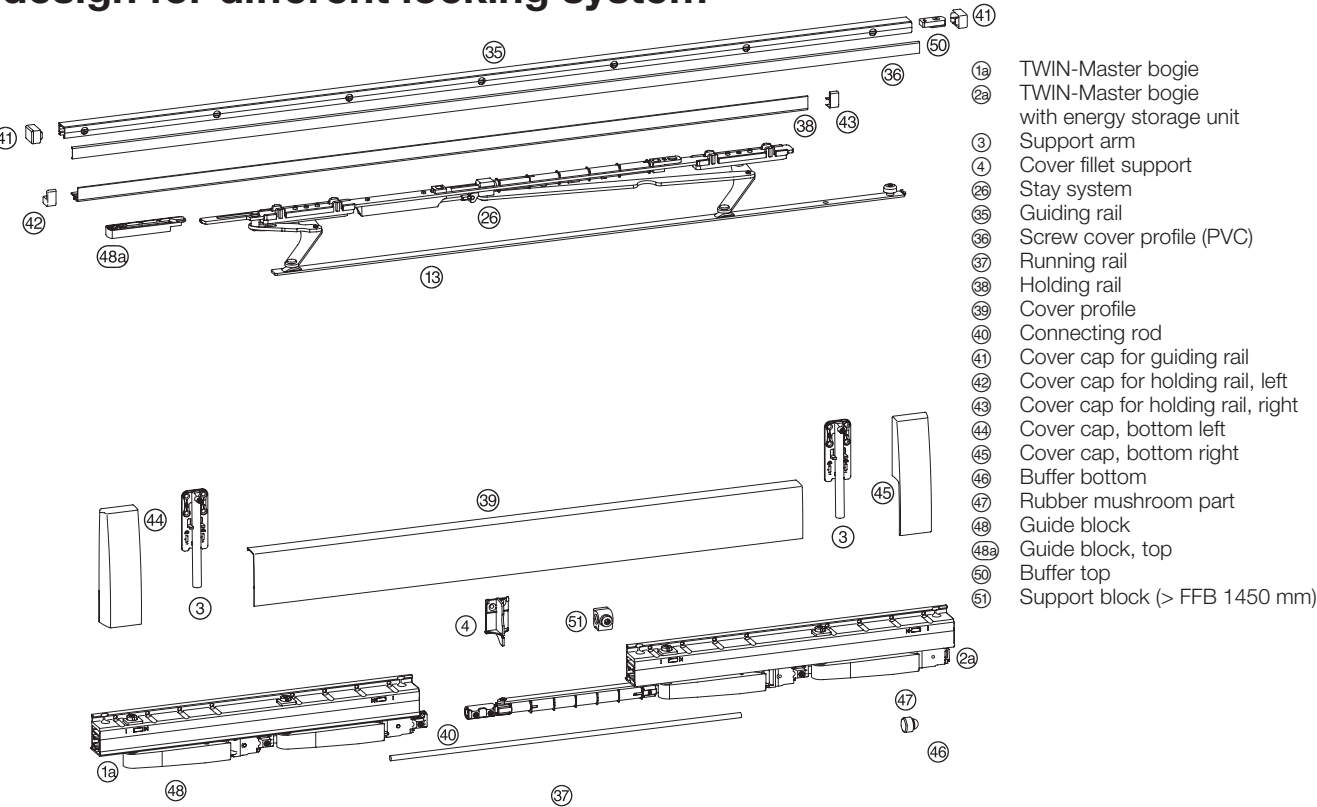
160 kg



ATRIUM SP® komfort TWIN

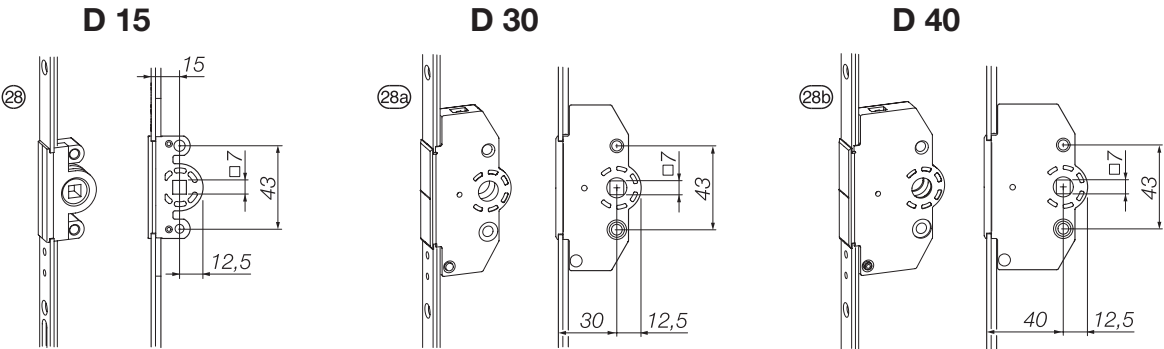
design for different locking system

200 kg

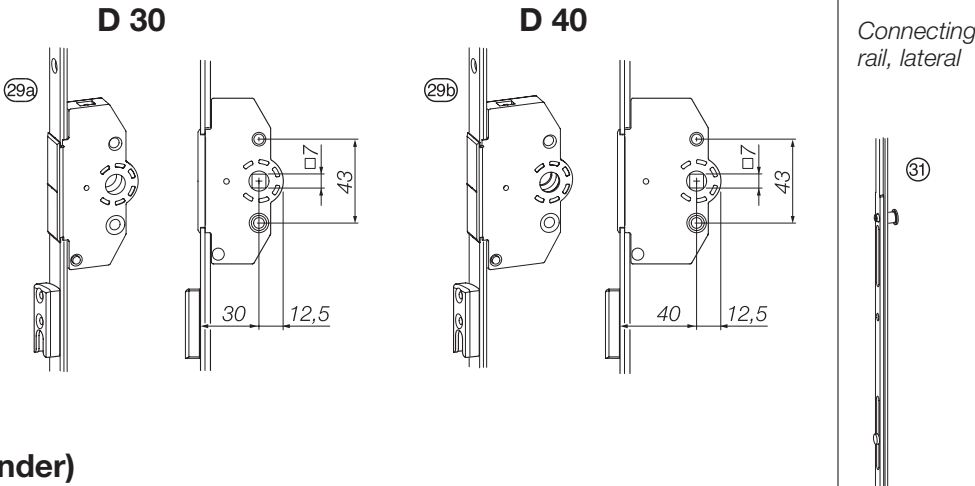


Gear types

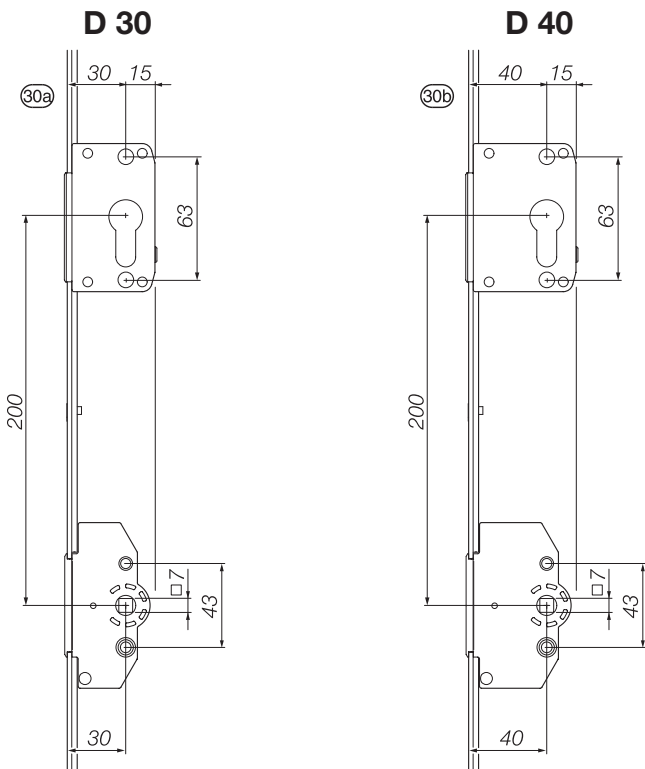
Standard-EG



EG French door



EG, lockable (profile cylinder)

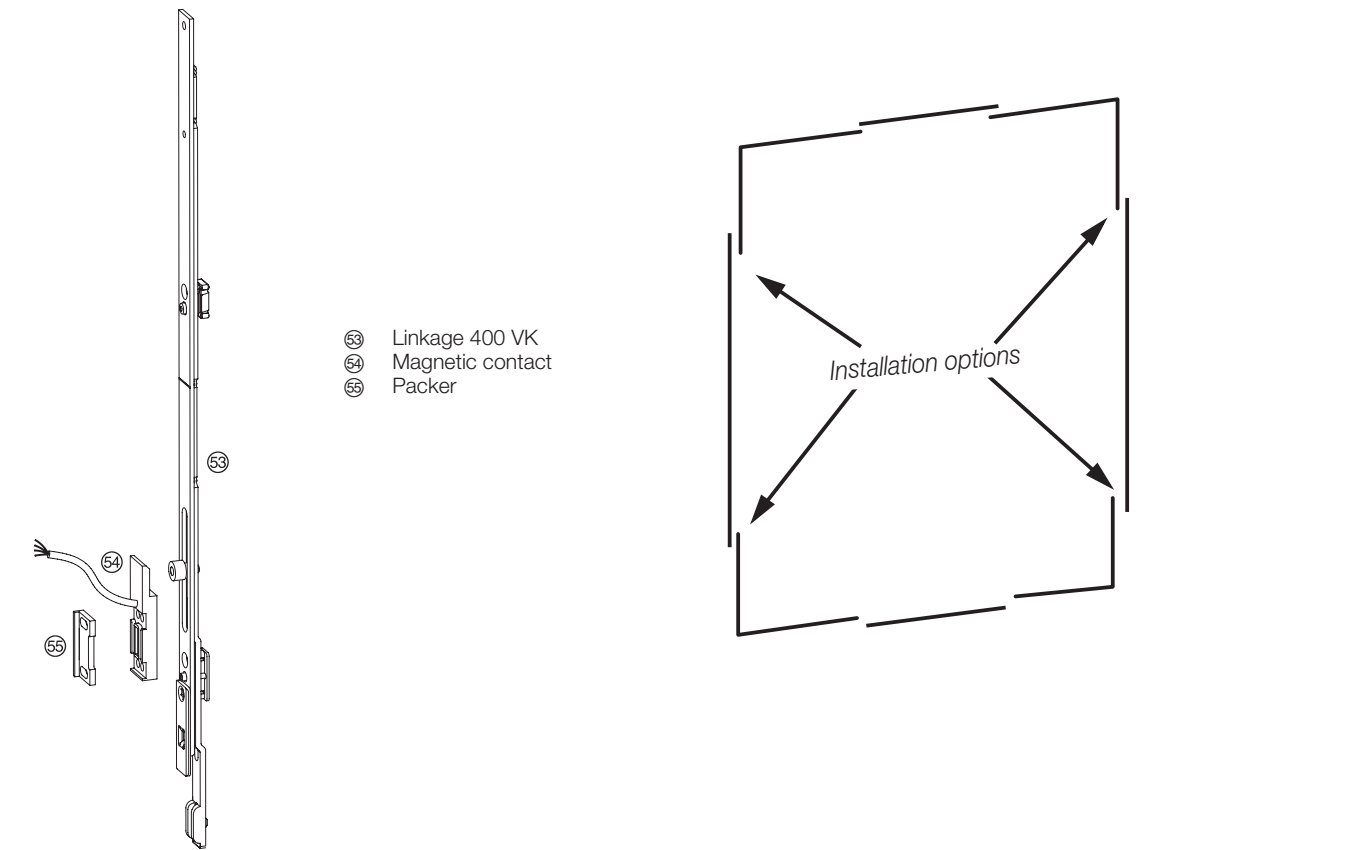




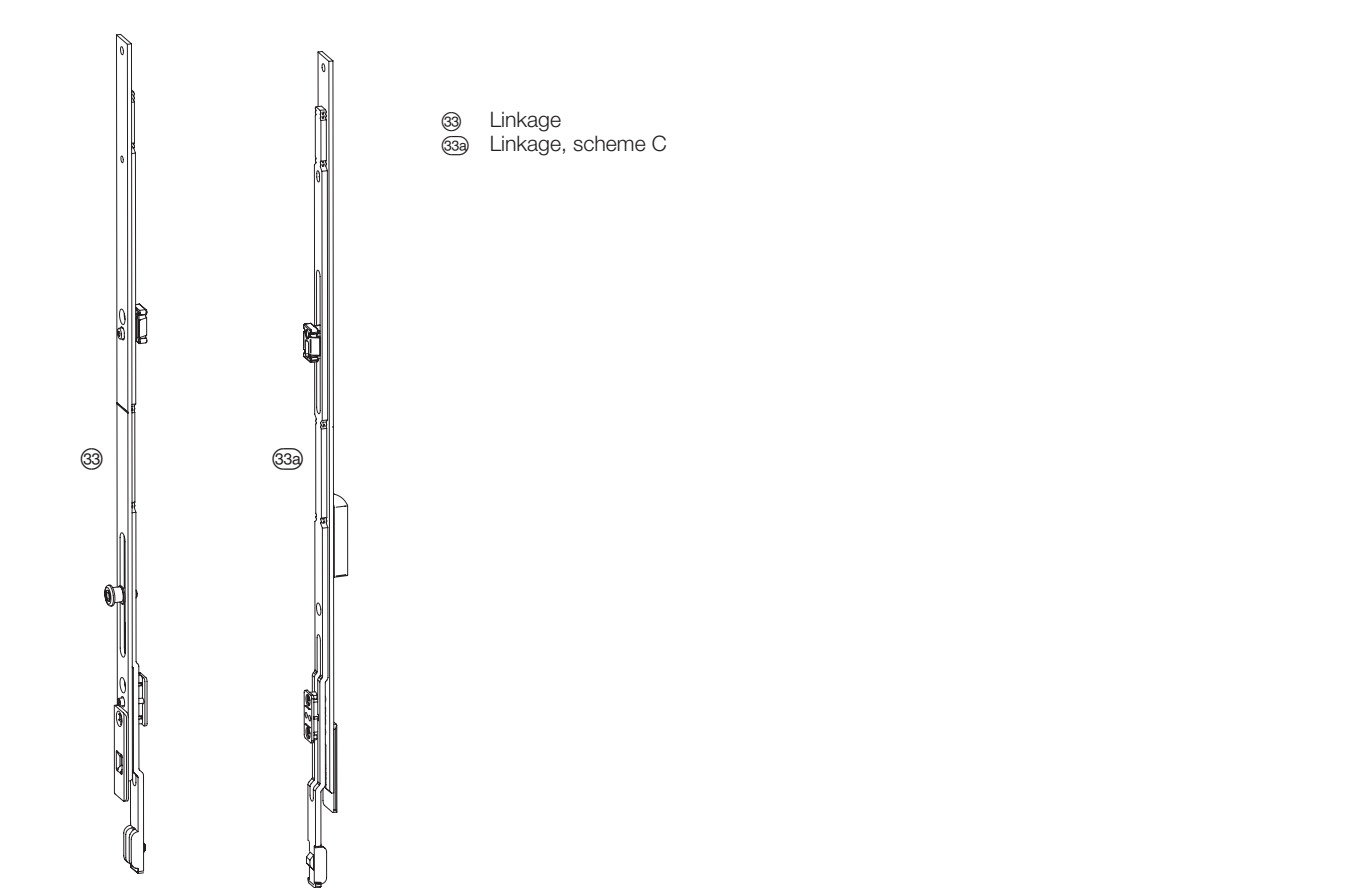
Gear types

Item name	Handle position	FFH	Item code	
			(PU 1 set)	(PU 5 sets)
Vertical locking	centre	650 - 1100	214014	214002
Gearbox espag, D 15	centre	1101 - 1450	214017	214005
28 31	centre	1451 - 1900	235192	235195
	centre	1901 - 2350	214023	214011
Vertical locking	centre	650 - 1100	214026	
Gearbox espag with	centre	1101 - 1450	214029	
increased backsets, D 30	centre	1451 - 1900	236115	
28a 31	centre	1901 - 2350	214035	
Vertical locking	centre	650 - 1100	238037	
Gearbox espag with	centre	1101 - 1450	238040	
increased backsets, D 40	centre	1451 - 1900	238043	
28b 31	centre	1901 - 2350	238046	
Vertical locking	centre	650 - 1100	214038	
Gearbox espag for French door sash,	centre	1101 - 1450	214041	
D 30	centre	1451 - 1900	236118	
29a 31	centre	1901 - 2350	214047	
Vertical locking	centre	650 - 1100	238238	
Gearbox espag for French door sash,	centre	1101 - 1450	238241	
D 40	centre	1451 - 1900	238244	
29b 31	centre	1901 - 2350	238247	
Vertical locking	centre	1100 - 1450	214050	
Gearbox espag, lockable, D 30	centre	1451 - 1900	235198	
30a 31	centre	1901 - 2350	214056	
Vertical locking	centre	1100 - 1450	214059	
Gearbox espag, lockable, D 40	centre	1451 - 1900	236121	
30b 31	centre	1901 - 2350	214065	

Locking devices monitoring



Linkages





Locking devices monitoring

Item name	Item code
Set locked state monitoring without packer ⓘ ⓘ	221659
Set locked state monitoring with packer 1 ⓘ ⓘ ⓘ	221662
Set locked state monitoring with packer 2 ⓘ ⓘ ⓘ	221665
Set locked state monitoring with packer 3 ⓘ ⓘ ⓘ	221668
Set locked state monitoring with packer 4 ⓘ ⓘ ⓘ	221671
Set locked state monitoring with packer 5 ⓘ ⓘ ⓘ	221674
Set locked state monitoring with packer 6 ⓘ ⓘ ⓘ	221677

Set contents:

Linkage 400 VK ⓘ (Item code: 215037)

Magnetic contact KVS 10 m ⓘ (Item code: 226240)

Only set **1-6**: Packer magnetic contact KVS ⓘ (Item code: **1** = 226243; **2** = 226246; **3** = 226249; **4** = 226252; **5** = 226255; **6** = 226258)

Example:

Item code	Item name
221659	Locked state monitoring without packer Contents: 215037 Linkage 400 VK 226240 Magnetic contact KVS 10 m without packer
221662	Locked state monitoring with packer 1 Contents: 215037 Linkage 400 VK 226240 Magnetic contact KVS 10 m 226243 Packer magnetic contact KVS 1...

Note:

For the profile list associated with the set version you need to select, refer to the online striker table that is provided on our website.

Linkages

Item name	Item code
Linkage 400 mm (can be shortened by 200 mm) ⓘ	207705
Linkage 400 mm (can be shortened by 200 mm) for French door sash ⓘ ⓘ	224316

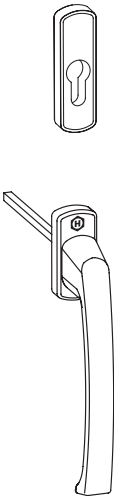
Handle sets



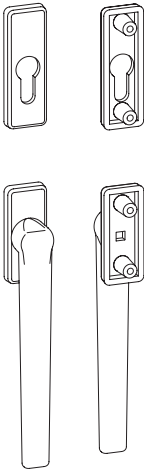
⑨ HAUTAU design handle
161 EG



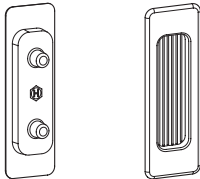
⑩ HAUTAU design handle
161 EG-S



⑪ HAUTAU design handle
161 EG-Pzl



⑫ HAUTAU design handle
161 EG-PzA



⑦ External finger grip

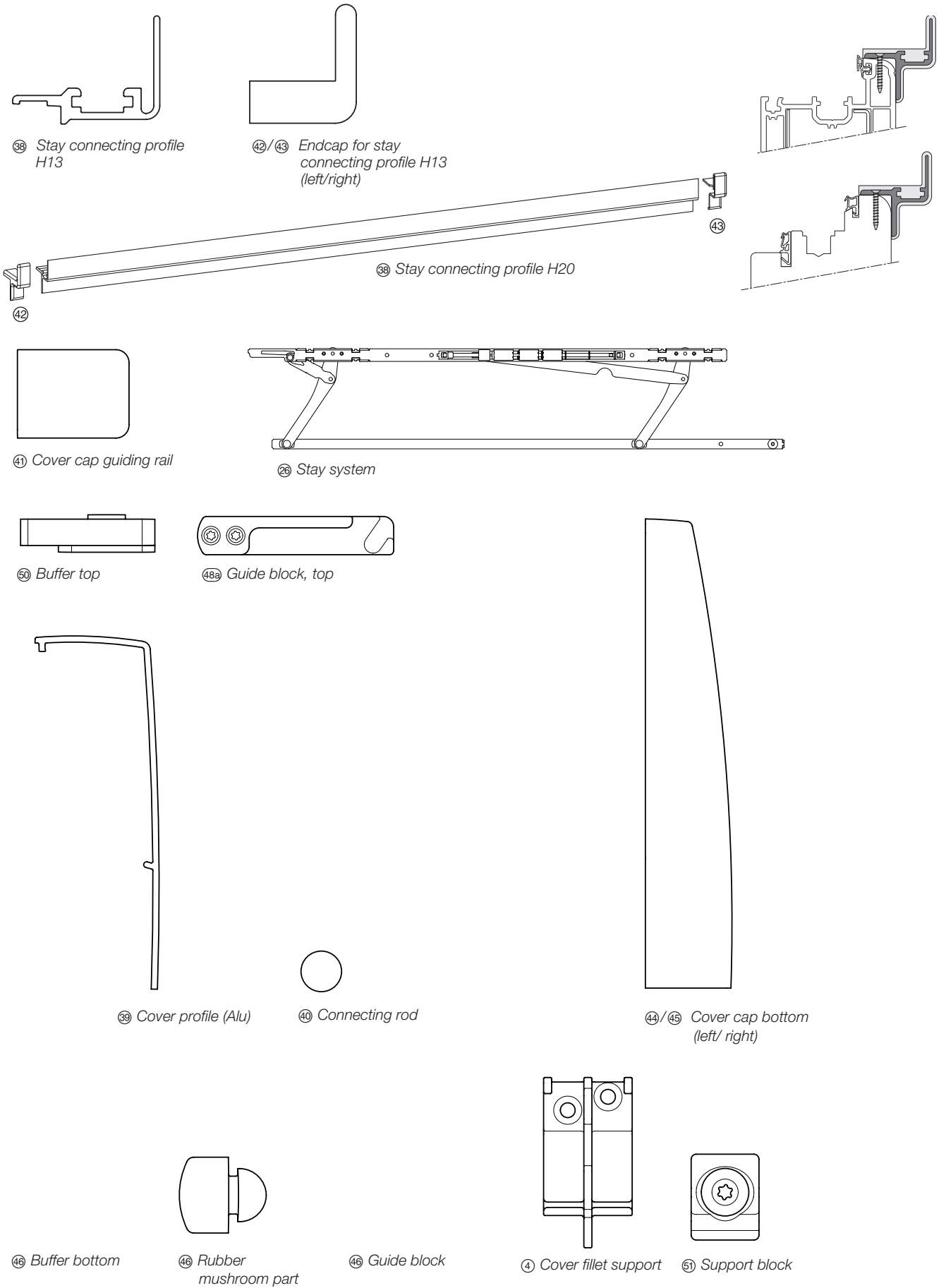
* Range of application:
max. sash profile depth
(FT): 90 mm



Handle sets

Item name		Item code			
LM HAUTAU design handle for gearbox espag	161 EG ⑨	EV1	white	brown	F9
	161 EG-S ⑩	206206	206209	207361	302744
	161 EG-Pzl ⑪	206215	206218	207367	302745
	160 EG-PzA ⑫	206224	206227	207364	302746
External finger grip incl. screws ⑦		163272	163275	163278	302747
			silver	white	
			223551	223548	

Stock length / accessories





Stock length / accessories

Item name	blank	EV1	white	Item code		
				brown	med. bronze	RAL 9001
Bag of accessory (PU 10 Sets) ④① ④④ ④⑤ ④⑥ ④⑦ ④⑧ ⑤① ⑤②	-	208546	208540	208543	208549	208552

Item name	Item code
Bag of cover fillet support / support block ④ ⑤① also for FFB 1450 or more	208510

Item name		blank	silver	white	Item code		
					brown	med. bronze	RAL 9001
Stay connecting profile H13 standard ③⑧	L 5220 mm	237689	232699	232693	232696	232702	232705
Stay connecting profile H20 ③⑧*	L 5220 mm	-	222468	222486	222489	222462	222456
Cover profile ③⑨	L 5190 mm	216285	216288	216300	216291	216294	216297

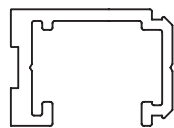
Item name		grey	white	Item code		
				black	med. bronze	RAL 9001
Endcaps for stay connecting profile H13, left ④②		230959	230965	236864	233017	219498
Endcaps for stay connecting profile H13, right ④③		230962	230968	236867	233020	219495
Endcaps for stay connecting profile H20, left ④②		222414	155123	156458	222420	222408
Endcaps for stay connecting profile H20, right ④③		222411	155120	156461	222417	222405

Item name		Item code		
		galvanized (HAUTAU-S plus)		
Connecting rod ④⑩	L 3600 mm			110387
Set stay system ②⑥ ④⑧⑨		FFB	left	right
		750 - 900	233074	233065
		901 - 1250	233077	233068
		1251 - 1650	233080	233071

Item name		FFB	Item code		
			silver	white	brown
Set Stay system and stay connecting profile H20 incl. Guide block and endcaps ②⑥ ③⑧ ④② ④③	left	750 - 900	236876	236885	236894
		901 - 1250	236879	236888	236897
		1251 - 1650	236882	236891	236890
	right	750 - 900	236921	236930	236939
		901 - 1250	236924	236933	236942
		1251 - 1650	236927	236936	236945

* reference: use for the stay connecting profile H20 s. profile overview

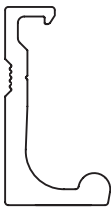
Stock length / accessories



35 Guiding rail



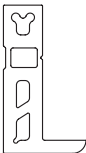
36 Screw cover profile (PVC)



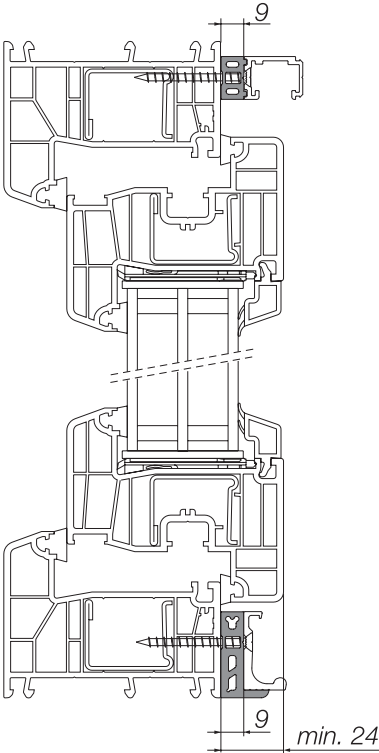
37 Running rail



92 Support profile for guiding rail



93 Support profile for running rail

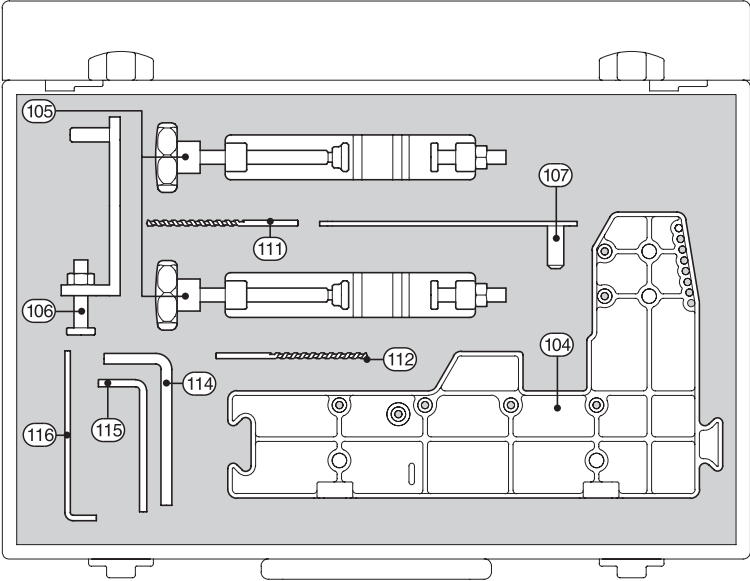




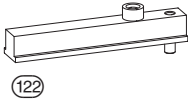
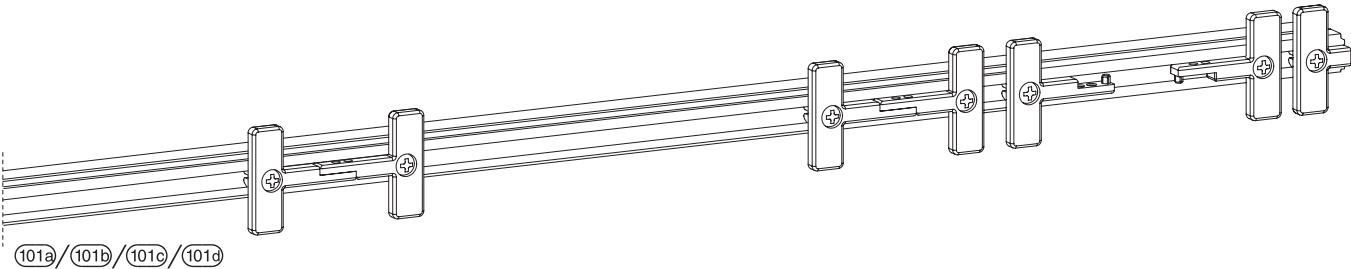
Stock length / accessories

Item name		blank	EV1	white	Item code		
					brown	med. bronze	RAL 9001
Guiding rail ⑤	L 6070 mm	-	113066	-	-	-	-
Running rail ⑦	L 6070 mm	226195	226186	-	226192	226189	-
Screw cover profile (PVC) ③	L 6080 mm	-	224346	127046	175515	127043	158273
Support profile for guiding rail ②	L 3035 mm		(profile-related) see online profile overview				grey 240484
Support profile for running rail ③	L 3035 mm		(profile-related) see online profile overview				grey 239429

Mounting tools



Jig set



- (101a) Inserting jig for strikers top
- (101b) Inserting jig for strikers bottom
- (101c) Inserting jig for night vent strikers, handle- and none-handle side for PVC windows
- (101d) Inserting jig for night vent strikers, handle- and non-handle side for timber windows
- (122) Jig for stay system fixation

Mounting tools

Item name	Item code	
Jig set ATRIUM SP® komfort		236375
Contents Jig set:	Jig for bogie (104)	215277
	Screw jig for guiding rail and running rail (105)	238360
	Screw jig - guide block (106)	215301
	Screw jig (107)	110747
	Twist drill Ø 3.2 (111)	219651
	Twist drill Ø 4.2 (112)	215010
	Allen wrench TX 15 (114)	219744
	Allen wrench TX 25 (115)	215013
	Allen wrench TX 40 (116)	215016
Inserting jig for strikers top (101a)	for timber / PVC windows	241500
Inserting jig for strikers bottom (101b)	for timber / PVC windows	241503
Inserting jig for night vent strikers handle- and non-handle side (101c)	for PVC windows	241506
Inserting jig for night vent strikers handle- and non-handle side (101d)	for timber windows	241509
Jig for stay system fixation (122)		243493

Documentation

Document	Language	Item code
Installation instructions ATRIUM SP® komfort	German	234988
	English	234991
Maintenance and operating manual ATRIUM SP® komfort	International	235873
Supplementary instructions ATRIUM SP® komfort TWIN (SW > 160 kg) / FFH > 2350 / FFB > 1650	German	241869
	English	241866
Installation instructions ATRIUM SP® komfort – Scheme C	German	245041
	English	245044
Installation instructions ATRIUM SP® komfort – instruction for final installation	German	240499
	English	240496
Supplementary instructions ATRIUM SP® komfort, RC2	German	238280
	English	238283
Supplementary instructions ATRIUM SP® komfort / Alu-SP® komfort – External finger grip	German / English	238049



Notes

This image shows a full page of blank graph paper. The grid consists of small, uniform squares formed by thin, light gray lines. There are no margins, text, or other markings on the page.

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