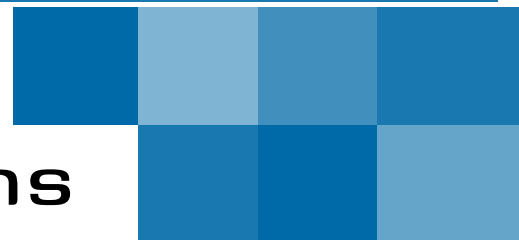


SIEGWARE

Architectural Innovations



Timber Fabricators Catalogue 2020

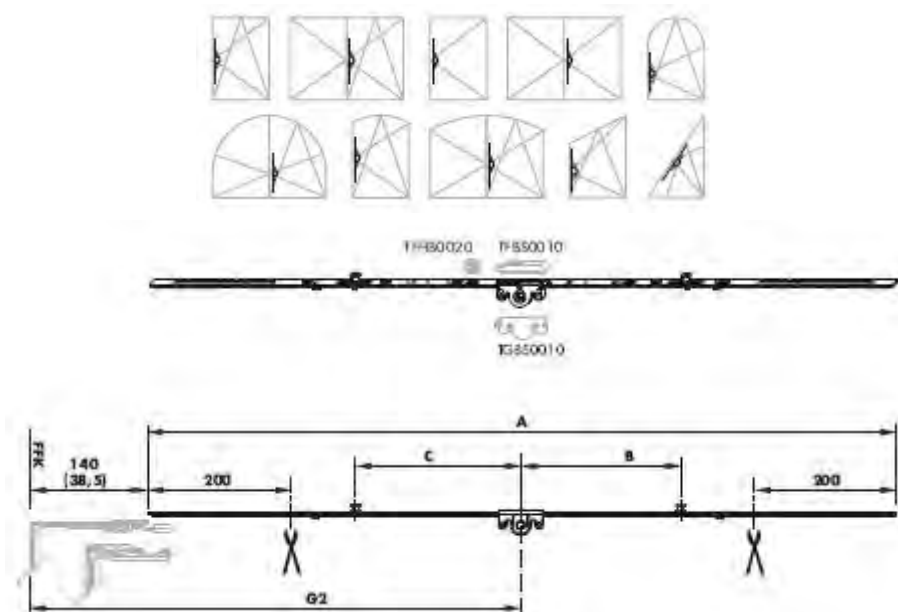
Timber

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Siegenia TITAN AF Gear 15

Product information

Tilt & turn gear with 15mm backset.



TITAN Silver Coating

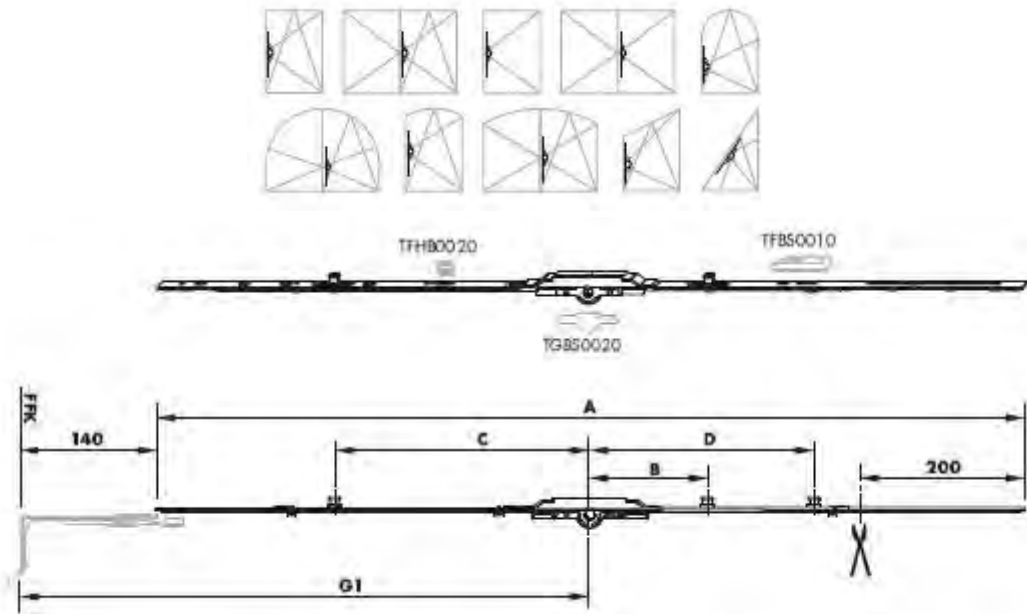
Dimensions (mm)									
Product code	Description	FFH (mm)	G2	A	B	C	Cams	Screws	Packaging unit
TGMK4010-100010	Gear 15 AF SZ 20	260-600	130-300	630	-	-	0	0	25
TGMK4020-100010	Gear 15 AF SZ 60	601-1000	300-500	720	-	-	0	2	25
TGMK4040-100010	Gear 15 AF SZ 80 1RS	801-1200	400-600	920	80	-	1	3	25
TGMK4160-100010	Gear 15 AF SZ 120 2RS	1201-1600	600-800	1320	280	220	2	6	25
TGMK4170-100010	Gear 15 AF SZ 160 2RS	1601-2000	800-1000	1720	392	408	2	7	10
TGMK4110-100010	Gear 15 AF SZ 200 2RS	2001-3000	1000-1500	2120	392	408	2	9	10

E-LOOK Coastal Coating

Dimensions (mm)									
Product code	Description	FFH (mm)	G2	A	B	C	Cams	Screws	Packaging unit
TGMK4010-200010	Gear 15 AF SZ 20	260-600	130-300	630	-	-	0	0	25
TGMK4020-200010	Gear 15 AF SZ 60	601-1000	300-500	720	-	-	0	2	25
TGMK4040-200010	Gear 15 AF SZ 80 1RS	801-1200	400-600	920	80	-	1	3	25
TGMK4160-200010	Gear 15 AF SZ 120 2RS	1201-1600	600-800	1320	280	220	2	6	25
TGMK4170-200010	Gear 15 AF SZ 160 2RS	1601-2000	800-1000	1720	392	408	2	7	10
TGMK4110-200010	Gear 15 AF SZ 200 2RS	2001-3000	1000-1500	2120	392	408	2	9	10

Siegenia TITAN AF Gear 7

Product information
 Tilt & turn gear with 7mm backset.

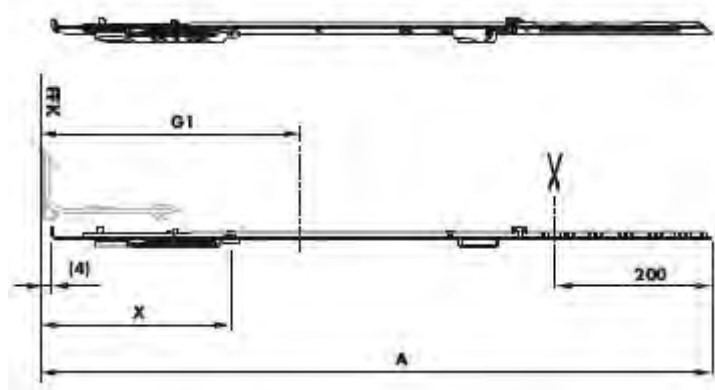


Product code	Description	Dimensions (mm)							Packaging unit
		FFH (mm)	G2	A	B	C	Cams	Screws	
TGMK1310-100011	Gear 7 AF SZ 20	260-600	130-300	630	-	-	0	0	25
TGMK1320-100011	Gear 7 AF SZ 60	601-1000	300-500	720	-	-	0	2	25
TGMK1340-100011	Gear 7 AF SZ 80 1RS	801-1200	400-600	920	80	-	1	3	25
TGMK1350-100011	Gear 7 AF SZ 120 1RS	1201-1600	600-800	1320	80	-	1	5	25
TGMK1360-100010	Gear 7 AF SZ 160 2RS	1601-2000	800-1000	1720	392	408	2	7	10

Siegenia TITAN AF Sec Sash Gear

Product information

Secondary gear for double doors and windows.



TITAN Silver Coating

Product code	Description	Dimensions (mm)					Packaging unit
		G1	A	X	Striker	Screws	
TGKS0010-100012	Sec sash gear SZ 30	180	495	168	0	2	25
TGKS4030-100011	Sec sash gear SZ 60	300	660	168	1	3	25

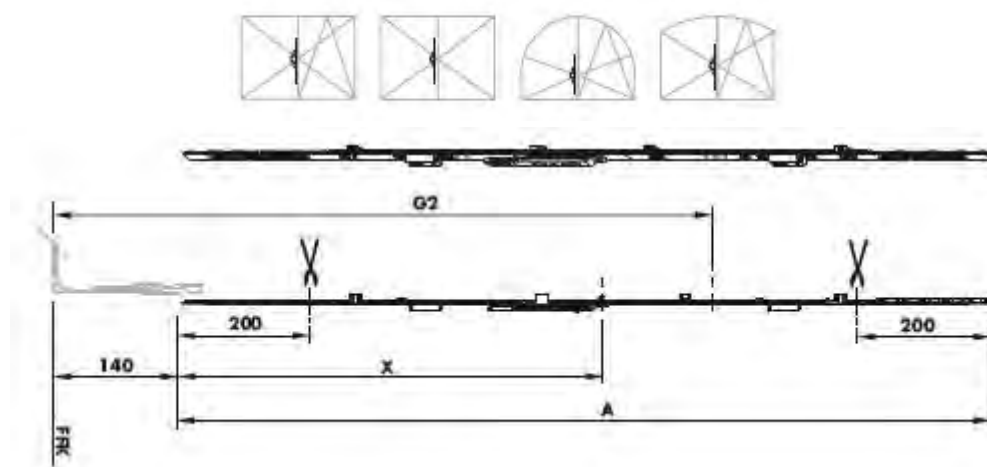
E-LOOK Coastal Coating

		Dimensions (mm)					
Product code	Description	G1	A	X	Striker	Screws	Packaging unit
TGKS0010-200012	Sec sash gear SZ 30	180	495	168	0	2	25
TGKS4030-200011	Sec sash gear SZ 60	300	660	168	1	3	25

Siegenia TITAN AF Sec Sash Gear

Product information

Secondary gear for double doors and windows.



TITAN Silver Coating

Product code	Description	FFH (mm)	Dimensions (mm)					Packaging unit
			G2	A	X	Striker	Screws	
TGMS4030-100011	Sec sash gear SZ 70	701-1100	350-550	820	359	1	3	25
TGMS4040-100010	Sec sash gear SZ 80	801-1200	400-600	920	365	1	3	25
TGMS4050-100011	Sec sash gear SZ 120	1201-1600	600-800	1320	365	1	5	25
TGMS4130-100010	Sec sash gear SZ 160	1601-2000	800-1000	1720	710	2	8	10
TGMS4100-100012	Sec sash gear SZ 200	2001-3000	1000-1500	2120	910	2	9	10

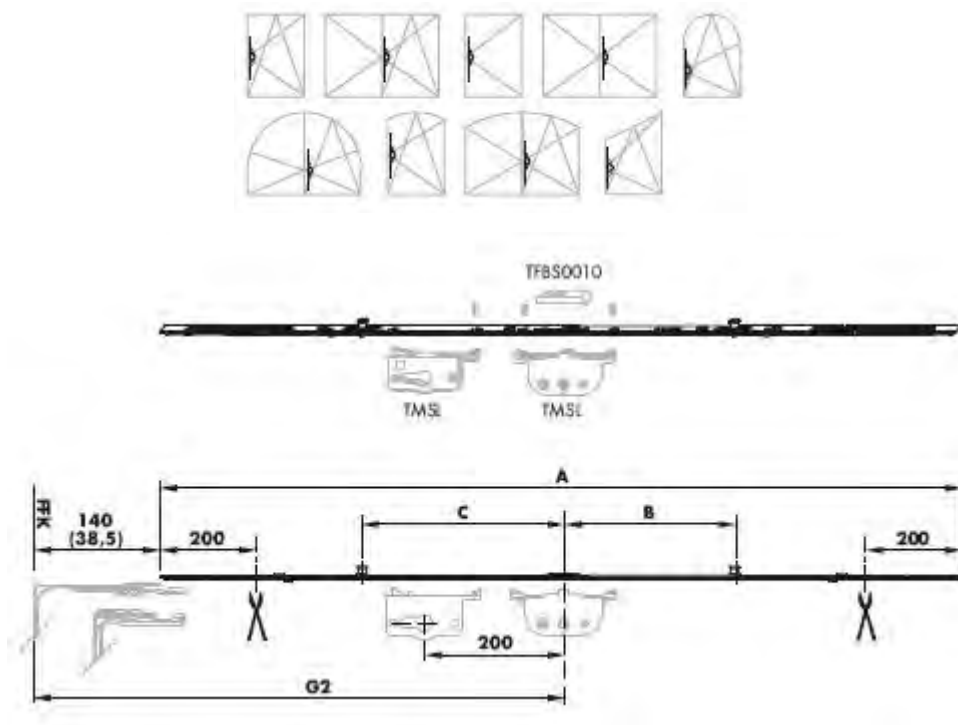
E-LOOK Coastal Coating

Product code	Description	FFH (mm)	Dimensions (mm)					Packaging unit
			G2	A	X	Striker	Screws	
TGMS4030-200011	Sec sash gear SZ 70	701-1100	350-550	820	359	1	3	25
TGMS4040-200010	Sec sash gear SZ 80	801-1200	400-600	920	365	1	3	25
TGMS4120-200011	Sec sash gear SZ 120	1201-1600	600-800	1320	365	1	5	25
TGMS4130-200010	Sec sash gear SZ 160	1601-2000	800-1000	1720	710	2	8	10
TGMS4100-200012	Sec sash gear SZ 200	2001-3000	1000-1500	2120	910	2	9	10

Siegenia TITAN AF-OS Gear

Product information

OS gears to be used in conjunction with TMSL gear sets.



TITAN Silver Coating

Product code	Description	FFH (mm)	G2	Dimensions (mm)			Cams	Screws	Packaging unit
				A	B	C			
TGMK0500-100010	Gear OS/PZ AF SZ - 60	600-1000	300-500	720	-	-	0	1	25
TGMK0510-100010	Gear OS/PZ AF SZ - 80 1RS	801-1200	400-600	920	80	-	1	2	25
TGMK0550-100010	Gear OS/PZ AF SZ - 120 1RS	1201-1600	600-800	1320	80	-	1	4	25
TGMK0560-100010	Gear OS/PZ AF SZ - 160 2RS	1601-2000	800-1000	1720	392	408	2	6	10
TGMK0570-100010	Gear OS/PZ AF SZ - 200 2RS	2001-3000	1000-1500	2120	392	408	2	8	10

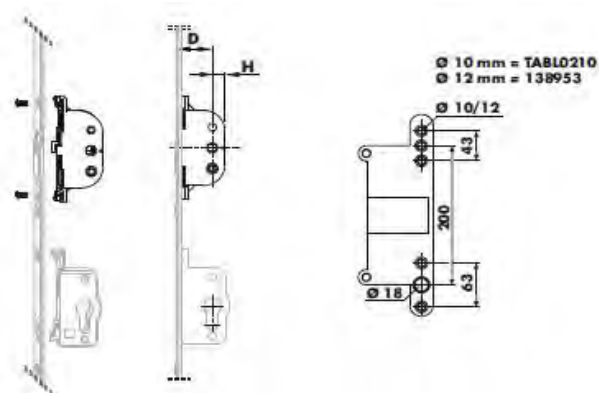
E-LOOK Coastal Coating

Product code	Description	FFH (mm)	G2	Dimensions (mm)			Cams	Screws	Packaging unit
				A	B	C			
TGMK0500-200010	Gear OS/PZ AF SZ - 60	600-1000	300-500	720	-	-	0	1	25
TGMK0510-200010	Gear OS/PZ AF SZ - 80 1RS	801-1200	400-600	920	80	-	1	2	25
TGMK0550-200010	Gear OS/PZ AF SZ - 120 1RS	1201-1600	600-800	1320	80	-	1	4	25
TGMK0560-200010	Gear OS/PZ AF SZ - 160 2RS	1601-2000	800-1000	1720	392	408	2	6	10
TGMK0570-200010	Gear OS/PZ AF SZ - 200 2RS	2001-3000	1000-1500	2120	392	408	2	8	10

Siegenia TITAN AF Gear Sets

Product information

Spindle gearbox in variable sizes.



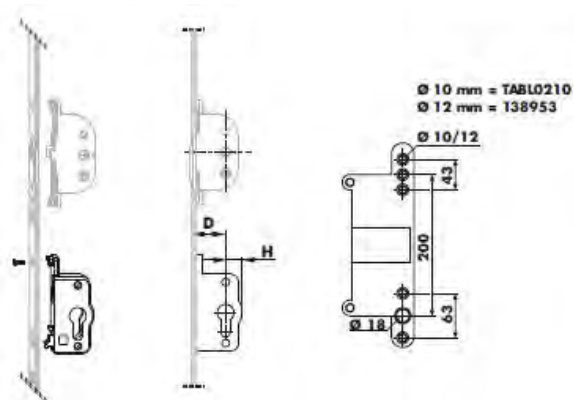
TITAN Silver Coating			
Product code	Description	Backset (mm)	Packaging unit
TMSL4250-100010	Gear set	25	50
TMSL4300-100010	Gear set	30	50
TMSL4350-100010	Gear set	35	50
TMSL4400-100010	Gear set	40	50

E-LOOK Coastal Coating			
Product code	Description	Backset (mm)	Packaging unit
TMSL4250-200010	Gear set	25	50
TMSL4300-200010	Gear set	30	50
TMSL4350-200010	Gear set	35	50
TMSL4400-200010	Gear set	40	50

Siegenia TITAN AF-PZ Gear Sets

Product information

PZ lockable gearbox in variable sizes.



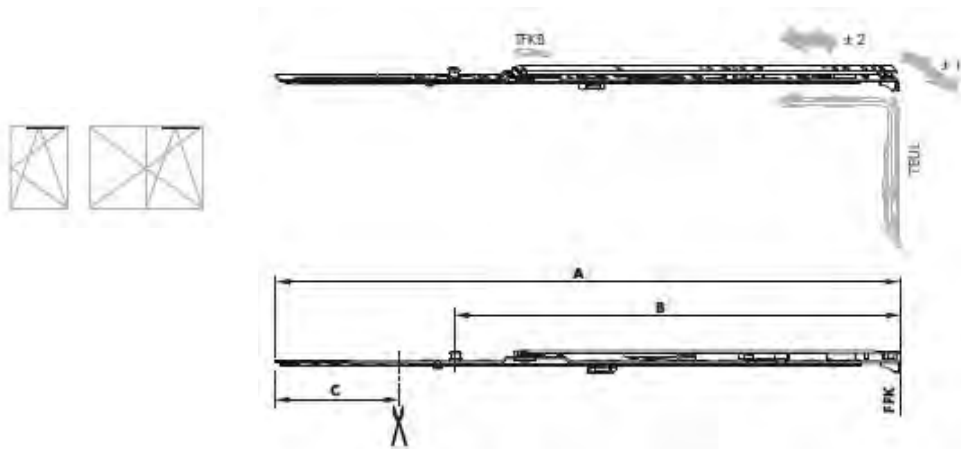
TITAN Silver Coating			
Product code	Description	Backset (mm)	Packaging unit
TMSL1250-100010	PZ gear set	25	50
TMSL1300-100010	PZ gear set	30	50
TMSL1350-100010	PZ gear set	35	50
TMSL1400-100010	PZ gear set	40	50

E-LOOK Coastal Coating			
Product code	Description	Backset (mm)	Packaging unit
TMSL1250-200010	PZ gear set	25	50
TMSL1300-200010	PZ gear set	30	50
TMSL1350-200010	PZ gear set	35	50
TMSL1400-200010	PZ gear set	40	50

Siegenia TITAN AF Stay AF

Product information

Scissor stay for tilt & turn windows and doors.



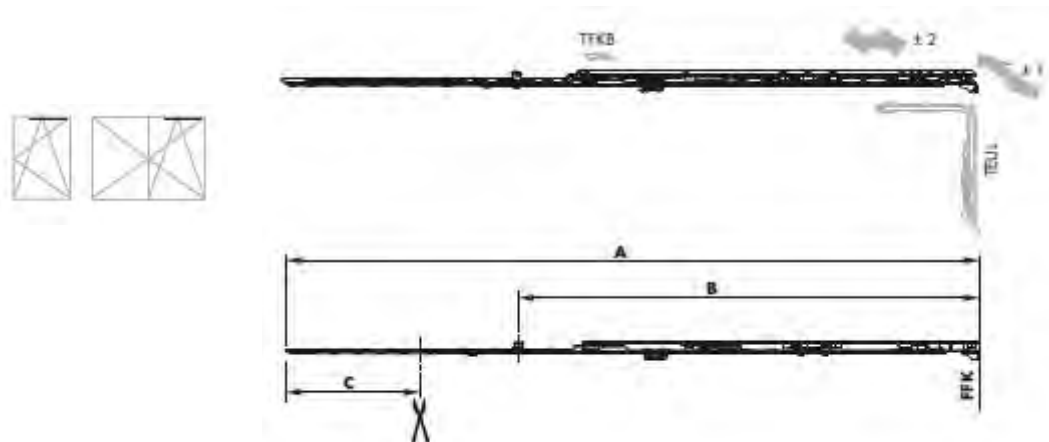
TITAN Silver Coating								
Dimensions (mm)								
Product code	Description	FFB	A	B	C	Cams	Screws	Packaging unit
TSKK2000-100010	Stay AF SZ 0	230-450	405	-	225	0	2	25
TSKK2010-100010	Stay AF SZ 1	451-680	540	-	252	0	3	25
TSKK2120-100010	Stay AF SZ 2	681-850	740	456	202	1	4	25
TSKK2030-100010	Stay AF SZ 3	851-1050	910	552	202	1	6	25
TSKK2040-100010	Stay AF SZ 4	1051-1250	1110	552	202	1	7	25

E-LOOK Coastal Coating								
Dimensions (mm)								
Product code	Description	FFB	A	B	C	Cams	Screws	Packaging unit
TSKK2000-200010	Stay AF SZ 0	230-450	405	-	225	0	2	25
TSKK2010-200010	Stay AF SZ 1	451-680	540	-	252	0	3	25
TSKK2120-200010	Stay AF SZ 2	681-850	740	456	202	1	4	25
TSKK2030-200010	Stay AF SZ 3	851-1050	910	552	202	1	6	25
TSKK2040-200010	Stay AF SZ 4	1051-1250	1110	552	202	1	7	25

Siegenia TITAN AF-TBT Stay AF

Product information

Scissor stay for tilt before turn windows and doors.



TITAN Silver Coating

Product code	Description	FFB	Dimensions (mm)			Cams	Screws	Packaging unit
			A	B	C			
TSKT2000-100010	Stay AF TBT SZ 0	250-450	405	-	225	-	2	25
TSKT2010-100010	Stay AF TBT SZ 1	451-680	510	-	252	-	3	25
TSKT2120-100010	Stay AF TBT SZ 2 1RS	681-850	740	456	202	1	4	25
TSKT2030-100010	Stay AF TBT SZ 3 1RS	851-1050	910	552	202	1	6	25
TSKT2040-100010	Stay AF TBT SZ 4 1RS	1051-1250	1110	552	202	1	7	25

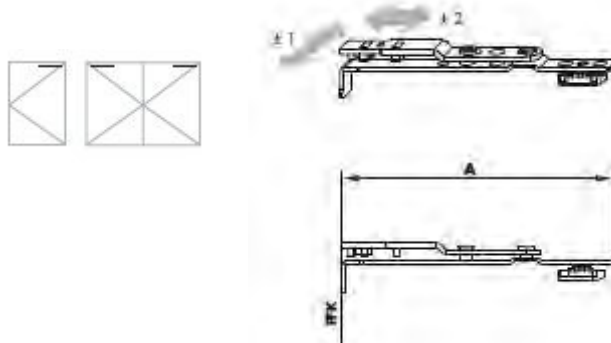
E-LOOK Coastal Coating

Product code	Description	FFB	Dimensions (mm)			Cams	Screws	Packaging unit
			A	B	C			
TSKT2000-200010	Stay AF TBT SZ 0	250-450	405	-	225	-	2	25
TSKT2010-200010	Stay AF TBT SZ 1	451-680	510	-	252	-	3	25
TSKT2120-200010	Stay AF TBT SZ 2 1RS	681-850	740	456	202	1	4	25
TSKT2030-200010	Stay AF TBT SZ 3 1RS	851-1050	910	552	202	1	6	25
TSKT2040-200010	Stay AF TBT SZ 4 1RS	1051-1250	1110	552	202	1	7	25

Siegenia TITAN AF Stay DF/MN

Product information

Top turn only stay for windows and doors, Eurogroove fit.



TITAN Silver Coating

Product code	Description	Dimensions (mm)	Cams	Screws	Packaging unit
TSKD1010-100010	Stay DF/MN	157	0	3	100

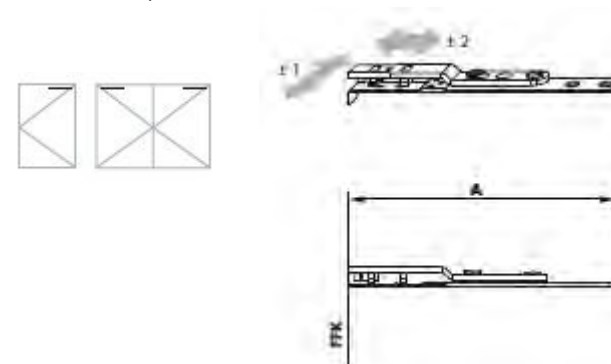
E-LOOK Coastal Coating

Product code	Description	Dimensions (mm)	Cams	Screws	Packaging unit
TSKD1010-200010	Stay DF/MN	157	0	3	100

Siegenia TITAN AF Stay DF/ON

Product information

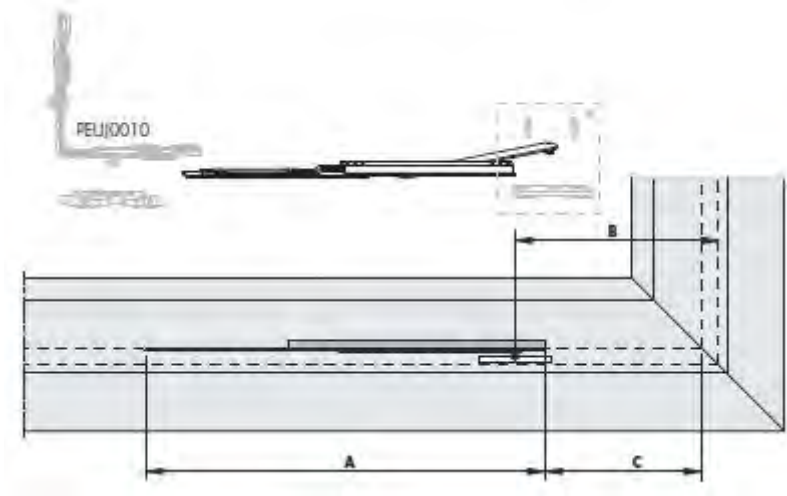
Top turn only stay for timber windows and doors, surface fit.



Product code	Description	Dimensions (mm)	Cams	Screws	Packaging unit
TSKD1020-100010	Stay DF/ON	157	0	3	100

Siegenia TITAN AF Adjustable Brake Stay

Product information
 Sash brake used for holding windows open in the turn position.

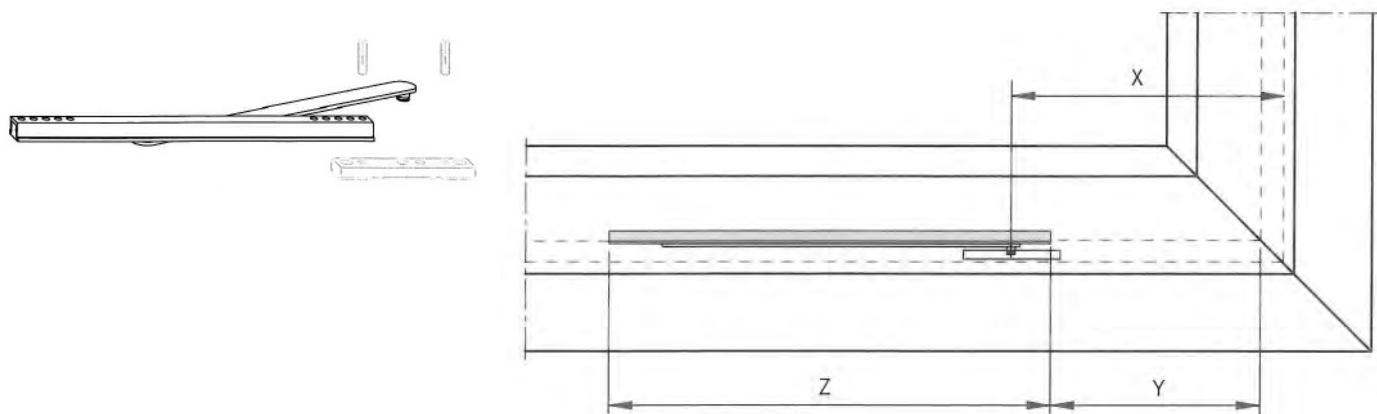


Product code	Description	Dimensions (mm)				Cams	Screws	Packaging unit
		FFB	A	B	C			
TSBR0040-100010	Brake stay TAB SZ 1	470-690	540	55	18	0	5	10
TSBR0050-100010	Brake stay TAB SZ 2	691-960	718	132	104	0	4	10

Siegenia Friction Arm Stay

Product information

Eurogroove fit friction arms in various sizes.



Dimensions (mm)							
Product code	Description	FFB	X	Y	Z	Screws	Packaging unit
700693	Friction Arm SZ 280/126	425-800	45	29	190	4	25
704110	Friction Arm SZ 190/126	611-1200	117	125	280	4	25
704127	Friction Arm SZ 280/236.5	611-1200	117	125	280	4	25
704134	Friction Arm SZ 360/270	691-1460	160	125	360	4	25

Siegenia Friction Stay Accessory

Product information

Connects brake stays and friction arms to the window frame.

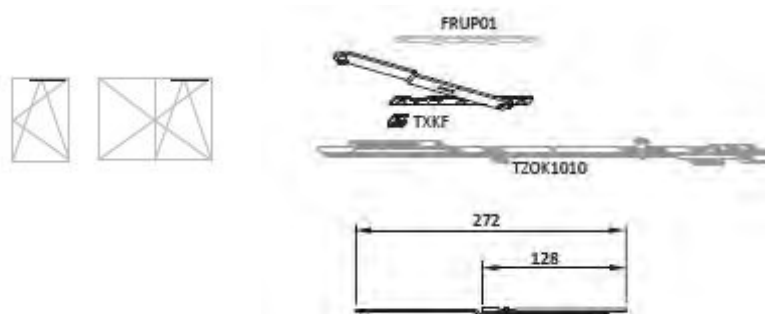


Product code	Description	System	Profile	Packaging unit
700051	Frame part friction stay A0420 TS	timber	4mm airgap	25
700075	Frame part friction stay A1360 TS B	timber	12mm airgap	50

Siegenia TITAN AF Additional Stay

Product information

Additional stay to assist the tilt function for heavy sashes.

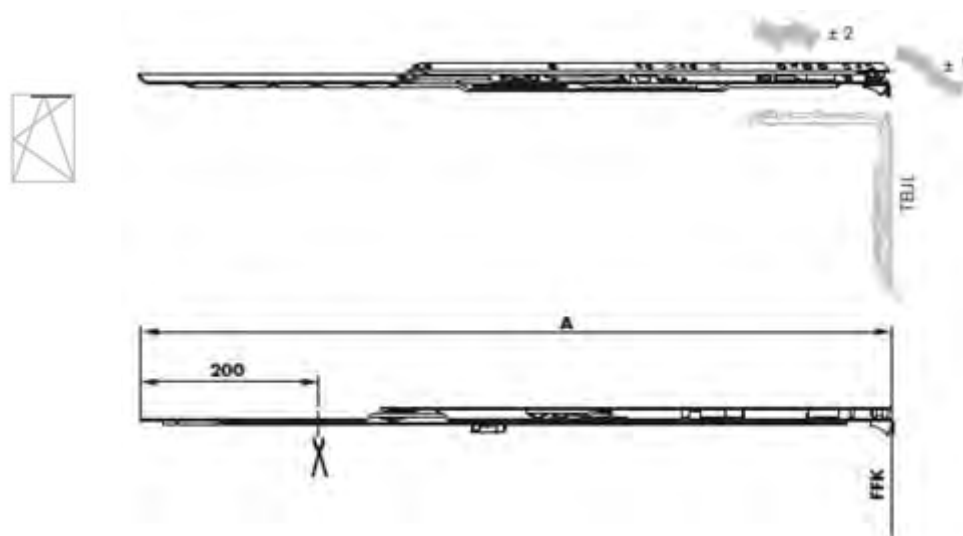


Product code	Description	Size	Groove axis	Screws	Packaging unit
TSZS0010-100010	Additional stay	18/9	9	3	50
TSZS0020-100010	Additional stay	26/13	9	3	50
TSZS0030-100010	Additional stay	20/9	13	3	50
TZOK1010-100010	Linkage for additional stay	N/A	N/A	3	25

Siegenia TITAN AF iP/Z Stay

Product information

Allows the tilt function to be operated by the handle.

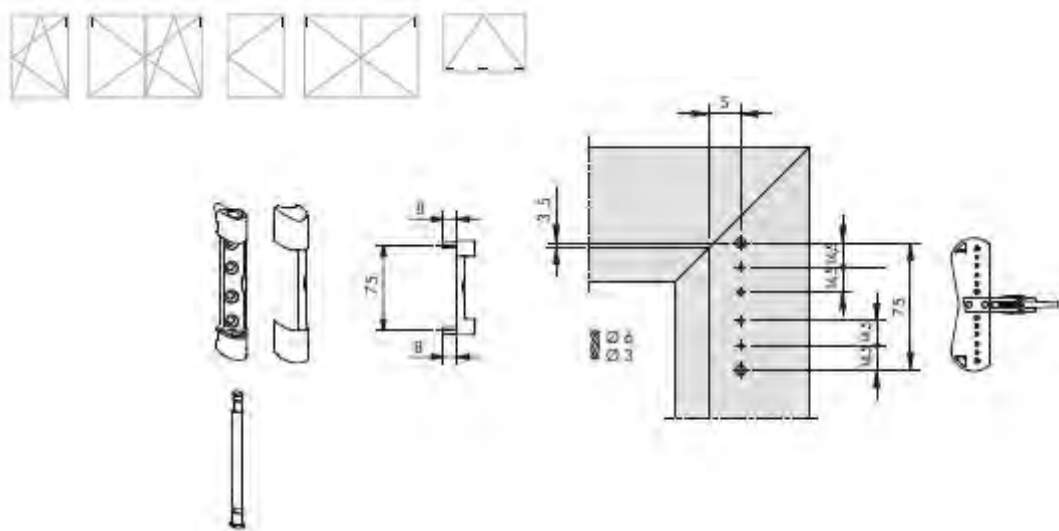


Product code	Description	Handing	FFB	Screws	Packaging unit
TSZK0011-100010	Stay iP/Z	right	470-1360	titan silver	10
TSZK0012-100010	Stay iP/Z	left	470-1360	titan silver	10

Siegenia TITAN AF Top Hinge

Product information

Top frame hinge for windows and doors.



TITAN Silver Coating

Product code	Description	Handing	System	Overlap	Packaging unit
TBSL8100-100010	Top hinge H	variable	timber	18	100
TBSL8110-100010	Top hinge H	variable	timber	20	100
TBSB6020-100012	Top hinge pin poly	variable	-	-	100

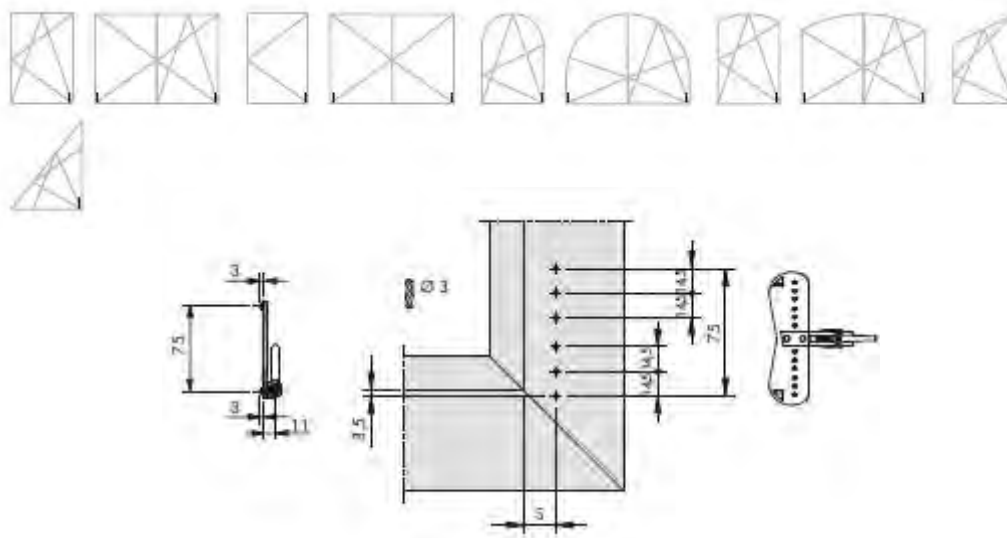
E-LOOK Coastal Coating

Product code	Description	Handing	System	Overlap	Packaging unit
TBSL8100-200010	Top hinge H	variable	timber	18	100
TBSL8110-200010	Top hinge H	variable	timber	20	100
TBSB6020-200012	Top hinge pin poly	variable	-	-	100

Siegenia TITAN AF Bottom Hinge

Product information

Bottom frame hinge for windows and doors.



TITAN Silver Coating

Product code	Description	Handing	System	Overlap	Packaging unit
TBEL8101-100010	Bottom hinge H	right	timber	18	100
TBEL8102-100010	Bottom hinge H	left	timber	18	100
TBEL8111-100010	Bottom hinge H	right	timber	20	100
TBEL8112-100010	Bottom hinge H	left	timber	20	100

E-LOOK Coastal Coating

Product code	Description	Handing	System	Overlap	Packaging unit
TBEL8101-200010	Bottom hinge H	right	timber	18	100
TBEL8102-200010	Bottom hinge H	left	timber	18	100
TBEL8111-200010	Bottom hinge H	right	timber	20	100
TBEL8112-200010	Bottom hinge H	left	timber	20	100

Siegenia TITAN AF Stay Hinge

Product information

Top stay hinge with interchangeable handing for windows and doors.



TITAN Silver Coating

Product code	Description	Handing	System	Profile	Packaging unit
TBWB8100-100010	Stay hInge H	variable	timber	18-9	50
TBWB8110-100010	Stay hinge H	variable	timber	18-13	50
TBWB8130-100010	Stay hinge H	variable	timber	20-13	50

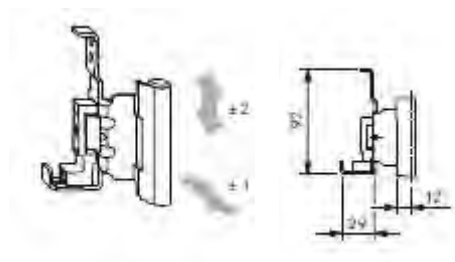
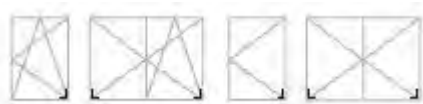
E-LOOK Coastal Coating

Product code	Description	Handing	System	Profile	Packaging unit
TBWB8100-200010	Stay hInge H	variable	timber	18-9	50
TBWB8110-200010	Stay hinge H	variable	timber	18-13	50
TBWB8130-200010	Stay hinge H	variable	timber	20-13	50

Siegenia TITAN AF Rebate Corner Hinge

Product information

Bottom rebate corner hinges for window and door sashes.



TITAN Silver Coating

Product code	Description	Handing	System	Profile	Packaging unit
TBFE8401-100010	Rebate corner hinge H	right	timber	18-9	50
TBFE8402-100010	Rebate corner hinge H	left	timber	18-9	50
TBFE8411-100010	Rebate corner hinge H	right	timber	18-13	50
TBFE8412-100010	Rebate corner hinge H	left	timber	18-13	50
TBFE8431-100010	Rebate corner hinge H	right	timber	20-13	50
TBFE8432-100010	Rebate corner hinge H	left	timber	20-13	50

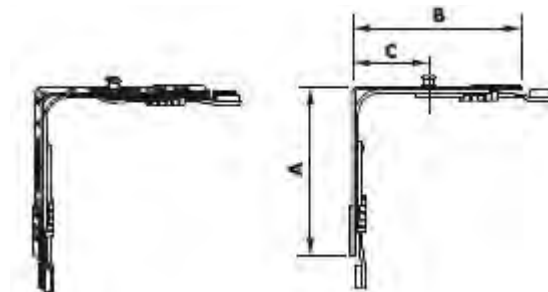
E-LOOK Coastal Coating

Product code	Description	Handing	System	Profile	Packaging unit
TBFE8401-200010	Rebate corner hinge H	right	timber	18-9	50
TBFE8402-200010	Rebate corner hinge H	left	timber	18-9	50
TBFE8411-200010	Rebate corner hinge H	right	timber	18-13	50
TBFE8412-200010	Rebate corner hinge H	left	timber	18-13	50
TBFE8431-200010	Rebate corner hinge H	right	timber	20-13	50
TBFE8432-200010	Rebate corner hinge H	left	timber	20-13	50

Siegenia TITAN AF Corner Drive VSO

Product information

Top corner drive



TITAN Silver Coating

		Dimensions (mm)			Cams	Screws	Packaging unit
Product code	Description	A	B	C			
TEUL4010-100010	Corner Drive AF VSO	140	140	63	1	4	50

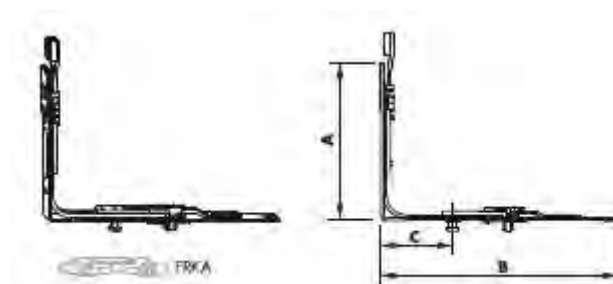
E-LOOK Coastal Coating

		Dimensions (mm)			Cams	Screws	Packaging unit
Product code	Description	A	B	C			
TEUL4010-200010	Corner Drive AF VSO	140	140	63	1	4	50

Siegenia TITAN AF Corner Drive VSU

Product information

Bottom corner drive



TITAN Silver Coating

		Dimensions (mm)			Cams	Screws	Packaging unit
Product code	Description	A	B	C			
TEUL5010-100010	Corner Drive AF VSU	140	210	63	1	5	50

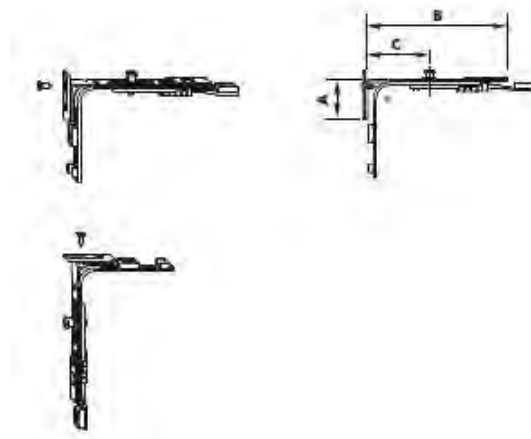
E-LOOK Coastal Coating

		Dimensions (mm)			Cams	Screws	Packaging unit
Product code	Description	A	B	C			
TEUL5010-200010	Corner Drive AF VSU	140	210	63	1	5	50

Siegenia TITAN AF Narrow Corner Drive VSO

Product information

Top narrow corner drive



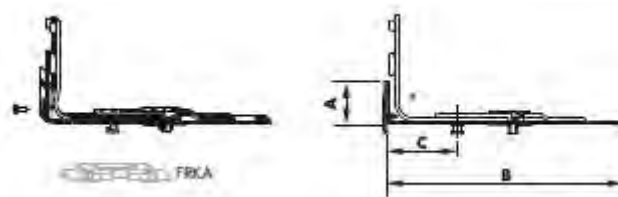
TITAN Silver Coating							
		Dimensions (mm)					
Product code	Description	A	B	C	Cams	Screws	Packaging unit
TEUL4020-100010	Narrow corner drive AF VSO	38	140	63	1	3	50

E-LOOK Coastal Coating							
		Dimensions (mm)					
Product code	Description	A	B	C	Cams	Screws	Packaging unit
TEUL4020-200010	Narrow corner drive AF VSO	38	140	63	1	3	50

Siegenia TITAN AF Narrow Corner Drive VSU

Product information

Bottom narrow corner drive.



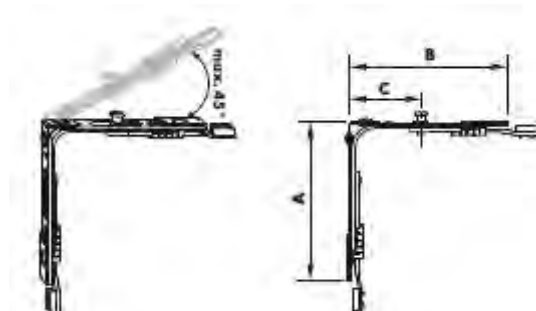
TITAN Silver Coating							
		Dimensions (mm)					
Product code	Description	A	B	C	Cams	Screws	Packaging unit
TEUL5090-100010	Bottom corner drive AF VSU	38	210	63	1	4	50

E-LOOK Coastal Coating							
		Dimensions (mm)					
Product code	Description	A	B	C	Cams	Screws	Packaging unit
TEUL5090-200010	Bottom corner drive AF VSU	38	210	63	1	4	50

Siegenia TITAN Corner Drive SF

Product information

Top corner drive for angled windows.

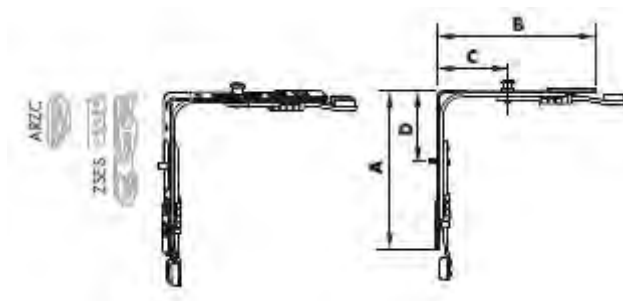


Product code	Description	Dimensions (mm)			Cams	Screws	Packaging unit
		A	B	C			
TEUL4030-100010	Corner Drive AF VSO SF	140	140	63	1	4	50

Siegenia TITAN Corner Drive SP

Product information

Top corner drive for energy saving stay.



Product code	Description	Dimensions (mm)				Cams	Screws	Packaging unit
		A	B	C	D			
TEUL4040-100010	Corner Drive VSO SP 1RS	140	140	63	62	2	4	50

Siegenia TITAN AF Corner Drive VSO/K

Product information

Female to male corner drive with SRS cam.

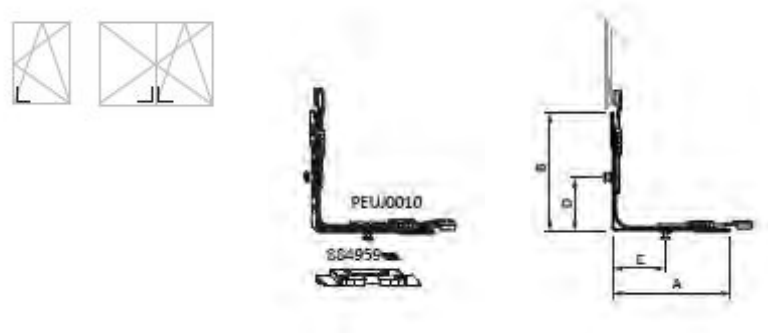


Product code	Description	Dimensions (mm)			Cams	Screws	Packaging unit
		A	B	C			
TEUL4110-100010	Corner Drive AF VSO/K+ DF 1RS	140	210	63	1	5	50

Siegenia TITAN AF Corner Drive PSK

Product information

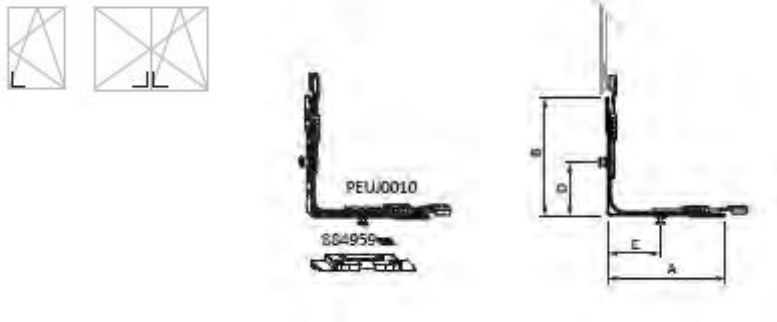
Female to female coupling corner drive with 2 cams, to be used in conjunction with tilt & slide systems or adjustable break stay.



Product code	Description	Dimensions (mm)				Cams	Screws	Packaging unit
		A	B	C	D			
PEUJ0010-100010	Corner Drive AF PSK 1S 1RS	140	140	63	63	2	4	25
PEUL0050-100010	Corner Drive AF PSK with sash lift	140	140	63	63	1	4	50

Siegenia TITAN AF Corner Drive PSK

Product information
Female to female coupling corner drive with 2 cams, to be used in conjunction with tilt & slide systems or adjustable break stay.

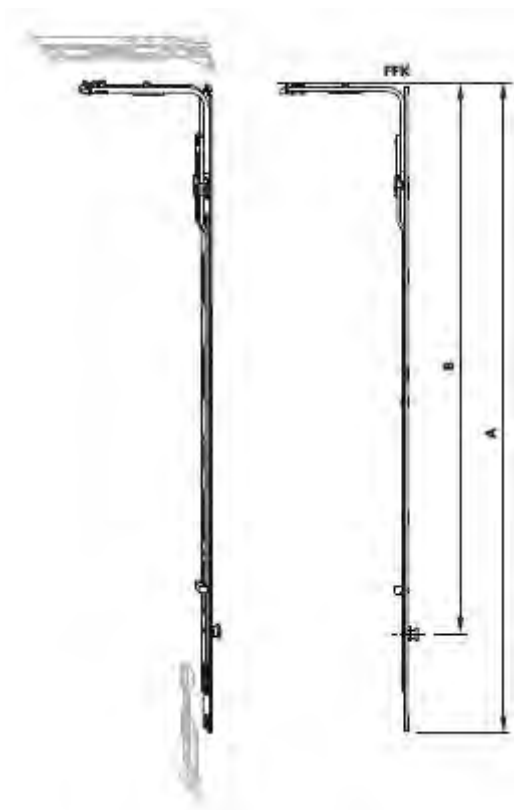


Product code	Description	Dimensions (mm)					Cams	Screws	Packaging unit
		A	B	C	D				
PEUJ0010-100010	Corner Drive AF PSK 1S 1RS	140	140	63	63		2	4	25
PEUL0050-100010	Corner Drive AF PSK with sash lift	140	140	63	63		1	4	50

Siegenia TITAN AF BS Corner Drive

Product information

Back side corners for tilt & turn windows and doors.



TITAN Silver Coating							
Dimensions (mm)							
Product code	Description	FFH	A	B	Cams	Screws	Packaging unit
TEUL2400-100014	Corner drive BSO/K3+ 1RS	-	261	140	1	3	50
TEUL2380-100040	Corner drive BS SZ 1	801-1200	565	480	2	4	25
TEUL2390-100040	Corner drive BS SZ 2	1201-3000	765	680	2	4	25

E-LOOK Coastal Coating							
Dimensions (mm)							
Product code	Description	FFH	A	B	Cams	Screws	Packaging unit
TEUL2400-200014	Corner drive BSO/K3+ 1RS	-	261	140	1	3	50
TEUL2410-200014	Corner drive BS SZ 1	801-1200	565	480	1	4	25
TEUL2420-200014	Corner drive BS SZ 2	1201-3000	765	680	1	4	25

Siegenia TITAN AF Extension

Product information

Extensions with female and male coupling ends, used to extend corner drives.



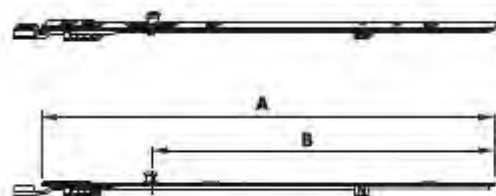
TITAN Silver Coating						
Dimensions (mm)						
Product code	Description	A	B	Cams	Screws	Packaging unit
TZBS0180-100010	Linkage SZ 1	304	217	1	2	25
TZBS0190-100010	Linkage SZ 2	504	417	1	3	25
TZBS0200-100010	Linkage SZ 3	800	713	1	5	25

E-LOOK Coastal Coating						
Dimensions (mm)						
Product code	Description	A	B	Cams	Screws	Packaging unit
TZBS0180-200010	Linkage SZ 1	304	217	1	2	25
TZBS0190-200010	Linkage SZ 2	504	417	1	3	25

Siegenia TITAN AF Linkage

Product information

Extensions with female and male coupling ends.



TITAN Silver Coating						
		Dimensions (mm)				
Product code	Description	A	B	Cams	Screws	Packaging unit
TZKK1010-100010	Linkage KK/AF SZ 1 1RS	200	105	1	3	25
TZKK1020-100010	Linkage KK/AF SZ 2 1RS	400	305	1	4	25
TZKK1050-100010	Linkage KK/AF SZ 3 1RS	600	505	1	5	25

E-LOOK Coastal Coating						
		Dimensions (mm)				
Product code	Description	A	B	Cams	Screws	Packaging unit
TZKK1010-200010	Linkage KK/AF SZ 1 1RS	200	105	1	3	25
TZKK1020-200010	Linkage KK/AF SZ 2 1RS	400	305	1	4	25

Siegenia TITAN AF Linkage

Product information

Linkages with female and male coupling ends, no locking points.

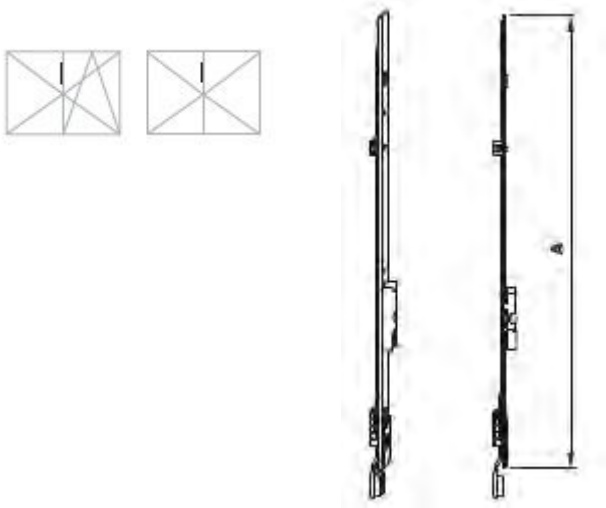


TITAN Silver Coating					
		Dimensions (mm)			
Product code	Description	A	Cams	Screws	Packaging unit
TZZS0150-100010	Linkage AF SZ 1	200	0	3	25

E-LOOK Coastal Coating					
		Dimensions (mm)			
Product code	Description	A	Cams	Screws	Packaging unit
TZZS0150-200010	Linkage AF SZ 1	200	0	3	25

Siegenia TITAN AF Slave Linkage

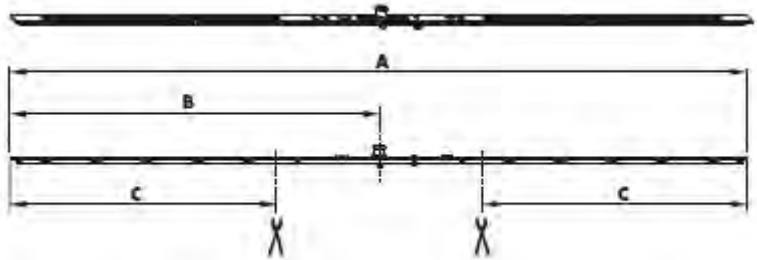
Product information
Slave side extension with striker, to be used with opposing extension TZKK1020.



Product code	Description	Dimensions (mm) A	Strikers	Screws	Packaging unit
TZKS1030-100010	Linkage AF SZ 2 1SB-RS	10	1	4	25

Siegenia TITAN AF Linkage - SRS Cam

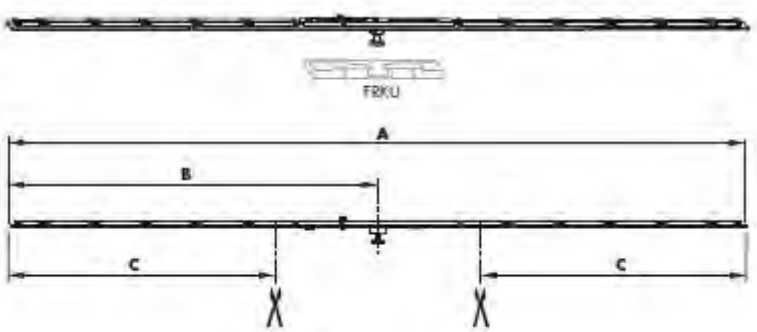
Product information
 Linkages with two male coupling ends, SRS cam for standard operation.



Product code	Description	Dimensions (mm)			Cams	Screws	Packaging unit
		A	B	C			
TZZZ0010-100010	Linkage AF ZZ	650	325	200	1	1	25

Siegenia TITAN AF Linkage - SES Cam

Product information
 Linkages with two male coupling ends, SES cam for bottom operation with tilt lock bearing.

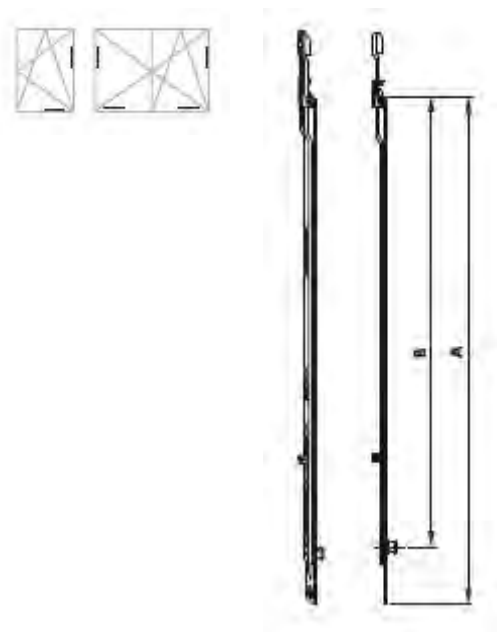


Product code	Description	Dimensions (mm)			Cams	Screws	Packaging unit
		A	B	C			
TZZZ0030-100010	Linkage AF ZZ 1 S	650	325	200	1	1	25

Siegenia TITAN AF Extension

Product information

Extensions with female coupling end, used for additional locking points on corner drives.

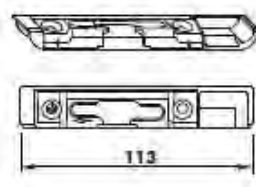


Dimensions (mm)						
Product code	Description	A	B	Cams	Screws	Packaging unit
TVSL0350-100010	Linkage SZ 5+ 1RS	443	398	1	3	50

Siegenia SES Tilt Lock Bearing

Product information

Tilt lock bearing for tilt & turn windows and doors.



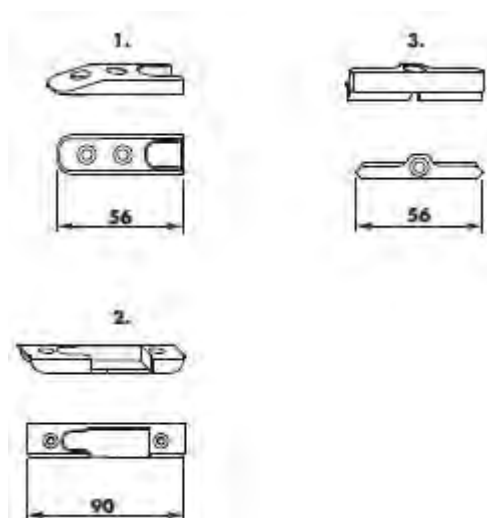
TITAN Silver Coating

Product code	Description	Side	System	Profile	Packaging unit
712863	TLB SES FH RH A0434	right	timber	4/15-9 & 4/18-9	100
712887	TLB SES FH LH A0434	left	timber	4/15-9 & 4/18-9	100
FRKA0431-100010	TLB SES FH RH A1362	right	timber	20/8-12/18-9	100
FRKA0432-100010	TLB SES FH LH A1362	left	timber	20/8-12/18-9	100
FRKA0711-100010	TLB SES FH RH A3600	right	timber	30/20-12/20-13 & 30/20-12/18-13	100
FRKA0712-100010	TLB SES FH LH A3600	left	timber	30/20-12/20-13 & 30/20-12/18-13	100
706008	TLB BI-FOLD	-	low threshold	13mm	100
FRKA0500-100010	TLB BI-FOLD	-	low threshold	9mm	50
FRKU0090-100010	TLB SES FH A3560	-	GT threshold	13mm	50

E-LOOK Coastal Coating

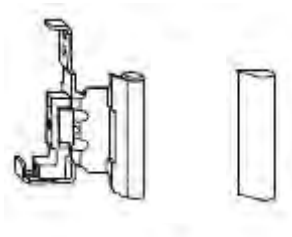
Product code	Description	Side	System	Profile	Packaging unit
FRKA0500-200010	TLB BI-FOLD	-	low threshold	9mm	100

Siegenia Striker Plate 56



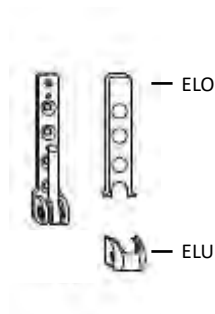
Product code	Description	System	Profile	Colour	Packaging unit
707227	Strike 56 A1361	timber	18/8-12/18-9	titan silver	500
707241	Strike 56 A1362	timber	20/8-12/18-9	titan silver	500
708767	Strike 56 A1361	timber	18/8-12/18-9	titan silver	500
708880	Strike 56 A0434 RH	timber	4/18-9	titan silver	250
708897	Strike 56 A0434 LH	timber	4/18-9	titan silver	250
TRSL0130-100010	Striker H A3600	timber	30/20-12/18-13	titan silver	500
718873	Strike 56 A2000	secondary sash	Eurogroove	titan silver	250

Siegenia TITAN AF-FEB Cover Cap



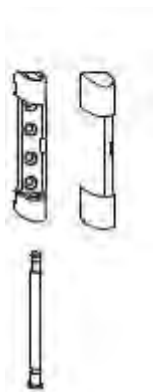
Product code	Description	Handing	Colour
FKFE0011-004010	Cover FEB	right	white
FKFE0012-004010	Cover FEB	left	white
FKFE0011-L25010	Cover FEB	right	silver
FKFE0012-L25010	Cover FEB	left	silver
FKFE0011-001010	Cover FEB	right	cream
FKFE0012-001010	Cover FEB	left	cream
FKFE0011-012010	Cover FEB	right	black/brown
FKFE0012-012010	Cover FEB	left	black/brown
FKFE0011-023010	Cover FEB	right	black
FKFE0012-023010	Cover FEB	left	black

Siegenia TITAN AF-ELO & ELU Cover Cap



Product code	Description	Handing	Colour
TKEO0010-004010	Cover ELO	variable	white
TKEO0010-L25010	Cover ELO	variable	silver
TKEO0010-001010	Cover ELO	variable	cream
TKEO0010-012010	Cover ELO	variable	black/brown
TKEU0010-004010	Cover ELU	variable	white
TKEU0010-L25010	Cover ELU	variable	silver
TKEU0010-001010	Cover ELU	variable	cream
TKEU0010-012010	Cover ELU	variable	black/brown
TKEU0010-023010	Cover ELU	variable	black

Siegenia TITAN AF-S Cover Cap



Product code	Description	Handing	Colour
TKSL0020-004010	Cover S	variable	white
TKSL0020-L25010	Cover S	variable	silver
TKSL0020-001010	Cover S	variable	cream
TKSL0020-012010	Cover S	variable	black/brown
TKSL0020-023010	Cover S	variable	black

Siegenia TITAN AF-WKF Cover Cap



Product code	Description	Handing	Colour
TKWB0010-004010	Cover WKF	variable	white
TKWB0010-L25010	Cover WKF	variable	silver
TKWB0010-001010	Cover WKF	variable	cream
TKWB0010-012010	Cover WKF	variable	black/brown
TKWB0010-023010	Cover WKF	variable	black

Siegenia Energy Saving Stay

Product information

Enables sash to be used in night vent position, to be used with energy saving top corner.

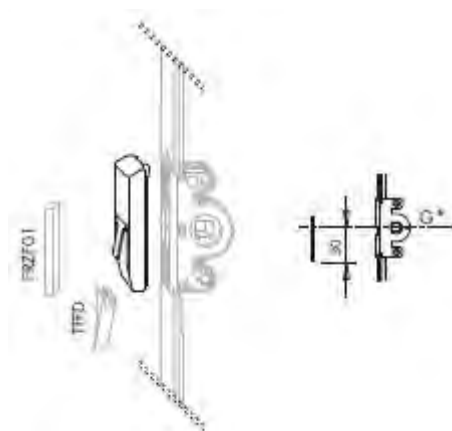


Product code	Description	Colour	Packaging unit
ZSES0010-100012	Energy saving stay	titan silver	50

Siegenia TITAN AF Mishandling Device & Pressure Piece

Product information

Restricts the handle from entering the tilt position when open in turn.



Product code	Description	Side	Size (mm)	Colour	Packaging unit
TFBS0010-040012	Mishandling device	-	-	grey	250
TFFD0011-023010	Pressure piece	right	9	black	250
TFFB0012-023010	Pressure piece	left	9	black	250
TFFD0021-023010	Pressure piece	right	13	black	250
TFFD0022-023010	Pressure piece	left	13	black	250

Siegenia Snapper

Product information

Frame mount snapper used for clipping doors and windows closed.



Product code	Description	System	Profile	Packaging unit
708088	Snapper French Door - 12mm	uPVC & timber	Eurogroove	100
708118	Snapper A1361	timber	12/9	100
FRZB0020-100010	Snapper A4500	timber	12/13	100
FRZB0230-100010	Snapper A0434	timber	4/9	100
FRZB0530-100010	Snapper A0490	timber	4/13	100
708644	Snapper Sleeve - 7mm	sash	-	500

Siegenia Frame Part MV

Product information

Frame part for hinge side compression - used with 700655 or 700662.



Product code	Description	System	Profile	Colour	Packaging unit
700679	Frame part MV A0429	timber	-	titan silver	100
717769	Frame part MV A0434	timber	4/9	titan silver	100
873281	Frame part MV A1361	timber	12/9	titan silver	100
FRZM0150	Frame part MV A4500	timber	12/13	titan silver	100
TRZM0010	Frame part MV A3720	timber	4/13	titan silver	100

Siegenia Eurogroove Sash Part

Product information
Adjustable sash part for hinge side compression - Eurogroove mount.

Adjustable sash part for hinge side compression - Eurogroove mount.



Product code	Description	Colour	Packaging unit
700655	Sash part MV CONC	titan silver	100

Siegenia Surface Mount Sash Part

Product information
Adjustable sash part for hinge side compression - for flat profile.

Adjustable sash part for hinge side compression - for flat profile.

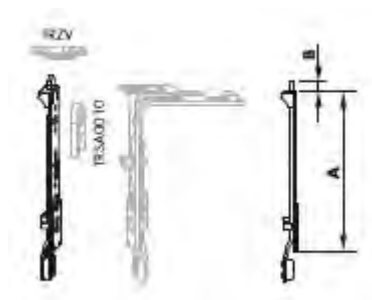


Product code	Description	Colour	Packaging unit
700662	Sash part MV CONC	titan silver	100

Siegenia TITAN AF Shoot Bolt

Product information

Gear operated shoot bolt.

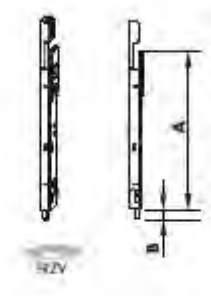


Product code	Description	Dimensions (mm)		Cams	Screws	Packaging unit
		A	B			
TESC2030-100010	Locking bolt AF VSO RSA11	140	11	1	3	25

Siegenia TITAN AF Reverse Shoot Bolt

Product information

Gear operated reverse shoot bolt.

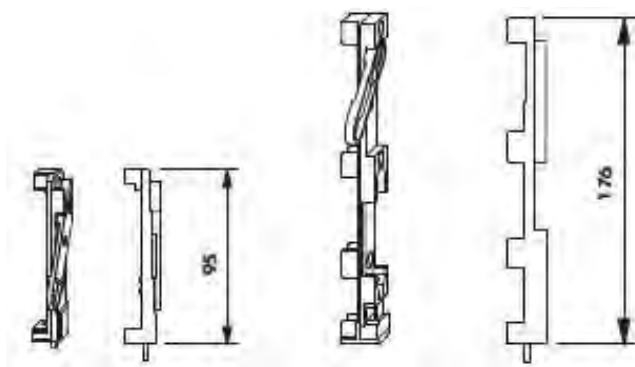


Product code	Description	Dimensions (mm)		Cams	Screws	Packaging unit
		A	B			
TESC3080-100010	Locking bolt AF VSU/G RSA14	140	14	1	2	25

Siegenia Bottom Shoot Bolt VSU

Product information

Fits in slave sash Eurogroove.

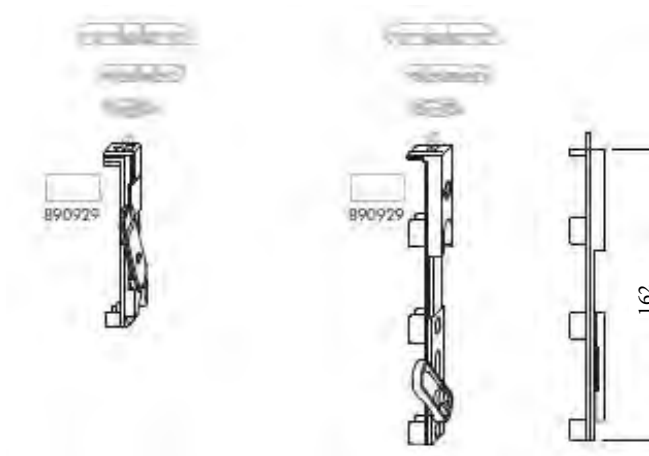


Product code	Description	Size (mm)	Colour	Packaging unit
701126	Shoot bolt VSU A2000	176	titan silver	25

Siegenia Top Shoot Bolt VSO

Product information

Fits in slave sash Eurogroove.



Product code	Description	Size (mm)	Colour	Packaging unit
701195	Shoot bolt VSO A2000	162	titan silver	25
716236	Short shoot bolt A2000	95	titan silver	25

Siegenia Tilt Restrictor

Product information

Restricts scissor stay to 100mm.

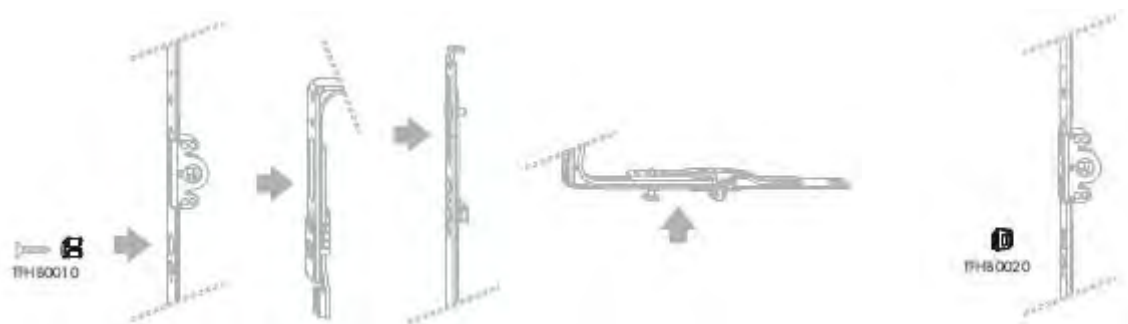


Product code	Description	Hardware system	Colour	Packaging unit
TFKB0010-100011	Tilt restrictor	TITAN AF	titan silver	500

Siegenia Travel Restrictor

Product information

Restricts gear travel to 90°.



Product code	Description	Colour	Packaging unit
TFHB0010-099010	Travel restrictor	titan silver	100
TFHB0020-099010	Travel restrictor clampable	titan silver	100

Siegenia Concealed Turn Lock

Product information
Key operated lock used to restrict the window turn position.

Key operated lock used to restrict the window turn position.



Product code	Description	Colour	Packaging unit
ZMDS0010-004010	Turn lock concealed	white	50
ZMDS0010-0F6010	Turn lock concealed	grey	50
ZSDS0010-100010	Key DSV TS PC1	titan silver	1

Siegenia Surface Mount Turn Lock

Product information
Key operated lock used to restrict window turn position.

Key operated lock used to restrict window turn position.



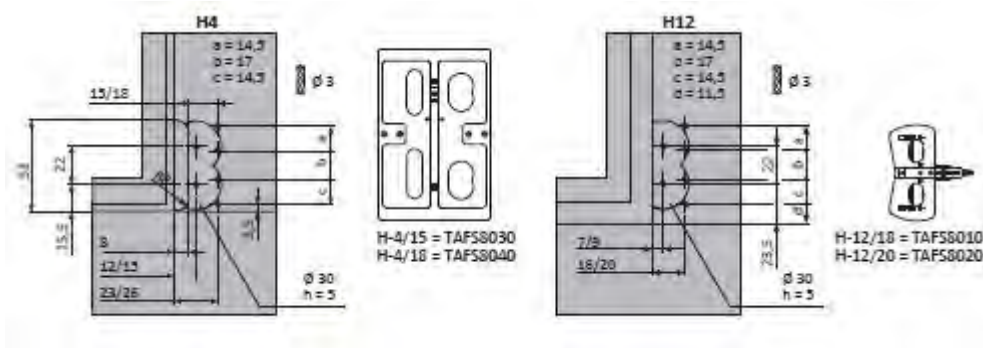
Product code	Description	Surface	Colour	Packaging unit
880906	Turn lock key 145	neutral	white	50



Siegenia TITAN AF Jig Frame - Timber

Product information

Jig for tilt & turn top and bottom frame hinge.

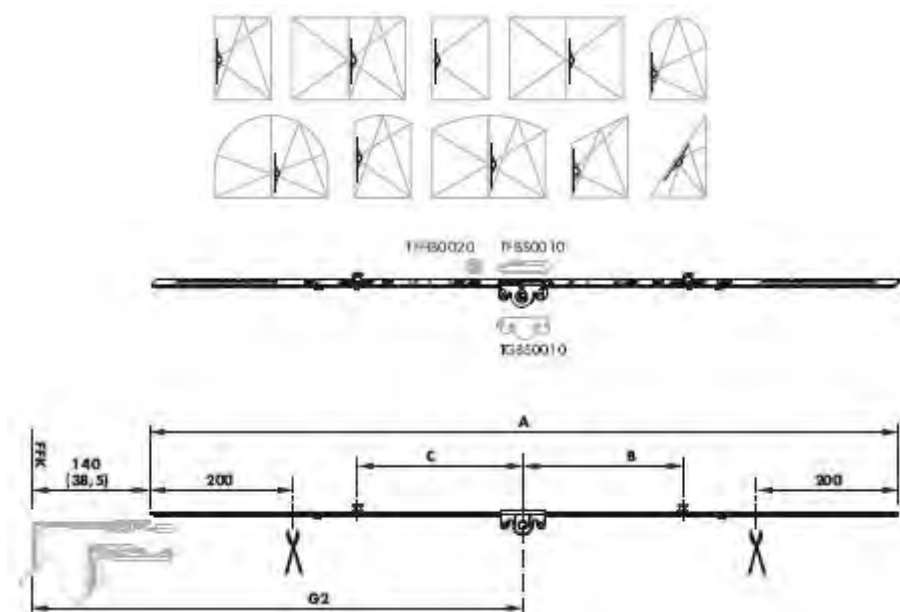


Product code	Description	System	Profile	Packaging unit
TAFS8010-010010	Timber jig H TT	timber	12/18	1
TAFS8020	Timber jig H TT	timber	12/20	1
TAFS8030	Routing template	timber	4/15	1
TAFS8040	Routing template	timber	4/18	1

Siegenia TITAN AF Gear 15

Product information

Tilt & turn gear with 15mm backset.

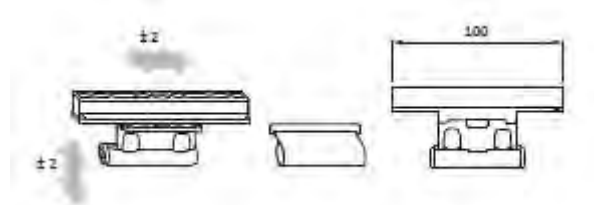


Dimensions (mm)									
Product code	Description	FFH (mm)	G2	A	B	C	Cams	Screws	Packaging unit
TGMK4010-100010	Gear 15 AF SZ 20	260-600	130-300	630	-	-	0	0	25
TGMK4020-100010	Gear 15 AF SZ 60	601-1000	300-500	720	-	-	0	2	25
TGMK4040-100010	Gear 15 AF SZ 80 1RS	801-1200	400-600	920	80	-	1	3	25
TGMK4160-100010	Gear 15 AF SZ 120 2RS	1201-1600	600-800	1320	280	220	2	6	25
TGMK4170-100010	Gear 15 AF SZ 160 2RS	1601-2000	800-1000	1720	392	408	2	7	10
TGMK4110-100010	Gear 15 AF SZ 200 2RS	2001-3000	1000-1500	2120	392	408	2	9	10

Siegenia TITAN AF Tilt Only Hinge

Product information

For inward opening tilt windows, used in conjunction with TITAN AF tilt & turn top hinge.



Product code	Description	Handling	System	Profile	Packaging unit
TBKF8100-100010	Tilt hinge	variable	timber	18-9	50
TBKF8110-100010	Tilt hinge	variable	timber	18-13	50
TBKF8120-100010	Tilt hinge	variable	timber	20-9	50
TBKF8130-100010	Tilt hinge	variable	timber	20-13	50

Siegenia Tilt Only Security Stay

Product information

Tilt only security stay for inward opening windows.

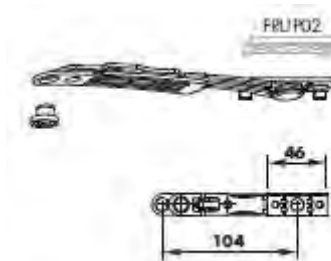


Product code	Description	Side	FFH	Dimensions (mm)			Screws	Packaging unit
				A	B	C		
ASFP0011-100010	Tilt only SEC stay RH SZ 1 TS	right	350-500	163	45	25	4	10
ASFP0012-100010	Tilt only SEC stay LH SZ 1 TS	left	350-500	163	45	25	4	10
ASFP0021-100010	Tilt only SEC stay RH SZ 2 TS	right	501-800	258	45	25	4	10
ASFP0022-100010	Tilt only SEC stay LH SZ 2 TS	left	501-800	258	45	25	4	10

Siegenia Tilt Only Telescopic Stay

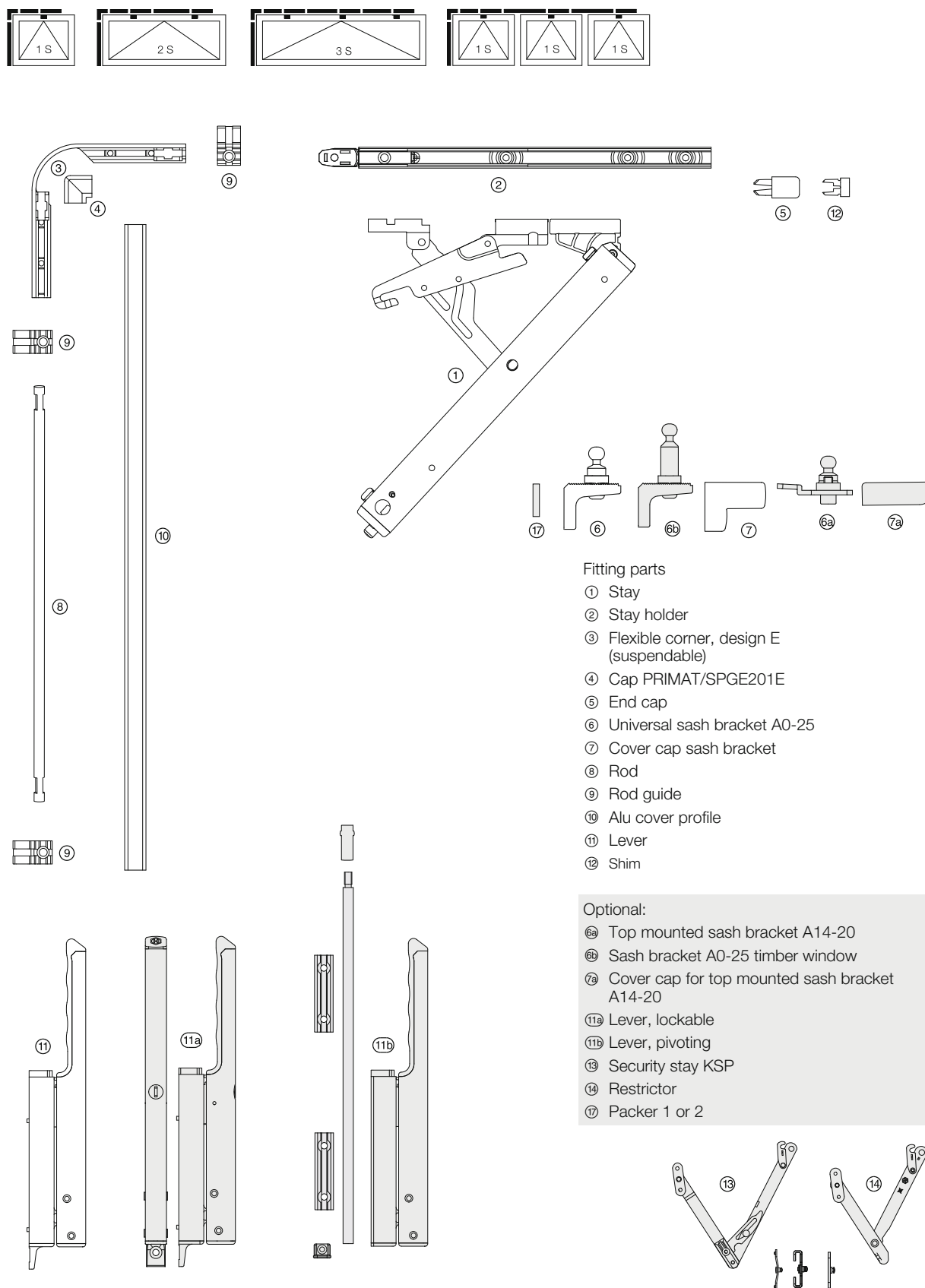
Product information

Telescopic stay for tilt windows, retrofits onto Siegenia gear faceplate.



Product code	Description	Size (mm)	Sash weight (kg)	Packaging unit
TSKF0020-100010	Tilt only telescopic stay	290-2400	50	100
TFZB0050-100010	Lock bolt for raised faceplate	n/a	n/a	100
TFZB0060-100010	Lock bolt for flat faceplates	n/a	n/a	100

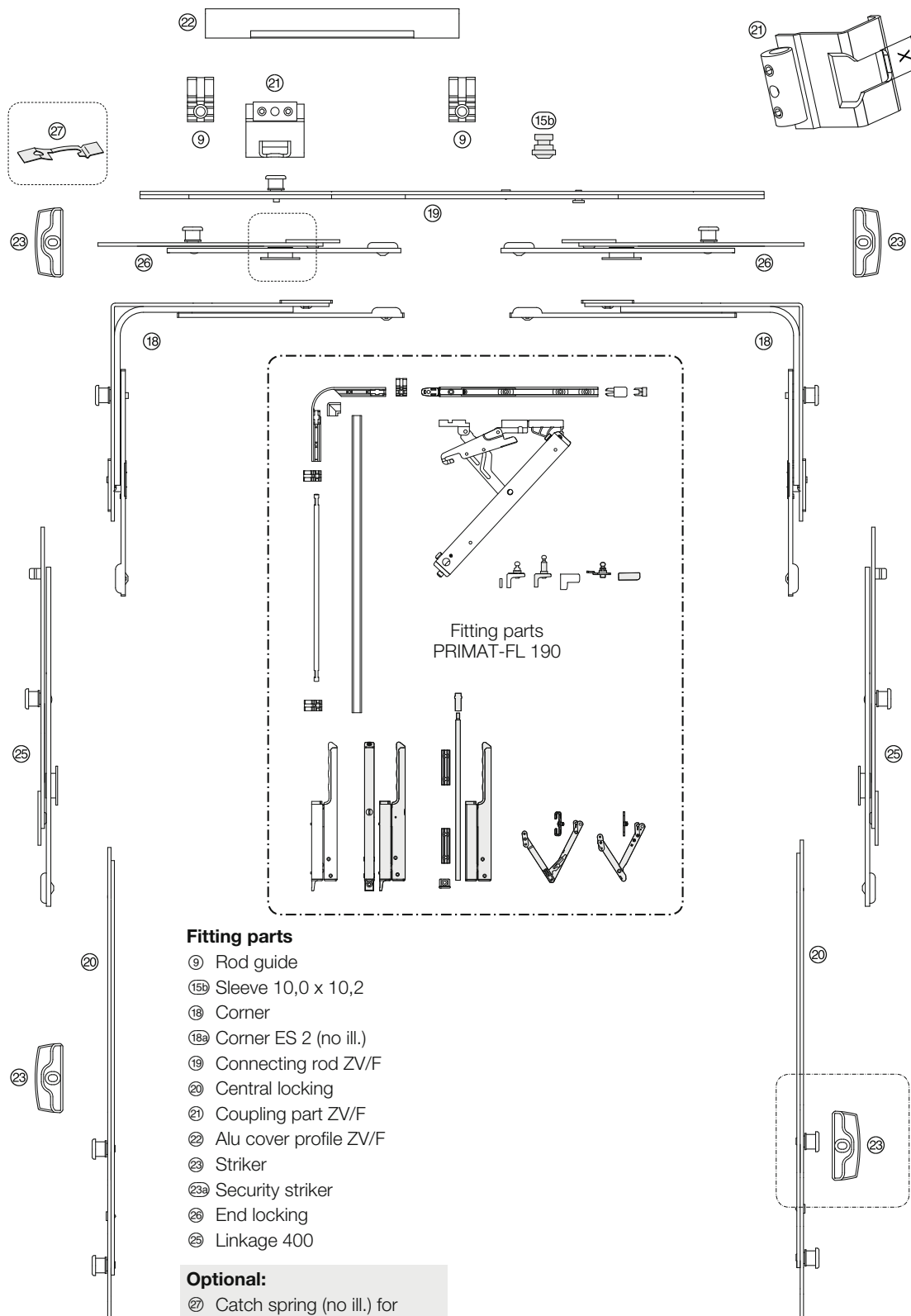
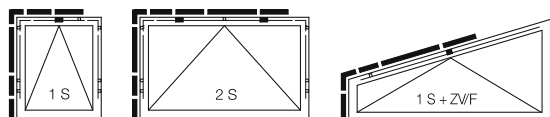
Primat FL 190 - Fanlight Opener



Primat FL 190 - Fanlight Opener - continued

Product code	Description	Reference	Length (mm)	Colour	Packaging unit
173002	Basic carton PRIMAT-FL 190, design E, with universal sash bracket A0-25	1, 2, 3, 4, 5, 6, 7, 9, 11	-	silver	1
173005	Basic carton PRIMAT-FL 190, design E, with universal sash bracket A0-25	1, 2, 3, 4, 5, 6, 7, 9, 11	-	white	1
173008	Basic carton PRIMAT-FL 190, design E, with universal sash bracket A0-25	1, 2, 3, 4, 5, 6, 7, 9, 11	-	black	1
236246	Basic carton PRIMAT-FL 190, design E, with timber sash bracket AH0-25	1, 2, 3, 4, 5, 6b, 7, 9, 11	-	silver	1
173056	Additional carton PRIMAT-FL 190, with universal sash bracket A0-25	1,2,6,7,9,12	-	silver	1
173059	Additional carton PRIMAT-FL 190, with universal sash bracket A0-25	1,2,6,7,9,12	-	white	1
173062	Additional carton PRIMAT-FL 190, with universal sash bracket A0-25	1,2,6,7,9,12	-	black	1
234862	Additional carton PRIMAT-FL 190, with timber sash bracket AH0-25	1,2,6b,7,9,12	-	silver	1
108041	Rod 8mm diameter, design E	8	1000	silver	1
108044	Rod 8mm diameter, design E	8	2000	silver	1
108047	Rod 8mm diameter, design E	8	2500	silver	1
108050	Rod 8mm diameter, design E	8	3000	silver	1
108053	Rod 8mm diameter, design E	8	3750	silver	1
168869	Alu cover profile	10	2000	silver	1
168872	Alu cover profile	10	2000	white	1
168881	Alu cover profile	10	2000	black	1
168839	Alu cover profile	10	3000	silver	1
168842	Alu cover profile	10	3000	white	1
168851	Alu cover profile	10	3000	black	1
171050	Lever - lockable	11a	-	silver	1
171053	Lever - lockable	11a	-	white	1
171059	Lever - lockable	11a	-	black	1
173266	Top mounted sash bracket A14-20	6a	-	-	1
127904	Cover cap for top mounted sash bracket A14-20	7a	-	silver	1
127889	Cover cap for top mounted sash bracket A14-20	7a	-	white	1
127901	Cover cap for top mounted sash bracket A14-20	7a	-	black	1

Primat FL 190 - Fanlight Opener Accessories



Fitting parts

- ⑨ Rod guide
- ⑮ Sleeve 10,0 x 10,2
- ⑱ Corner
- ⑱a Corner ES 2 (no ill.)
- ⑲ Connecting rod ZV/F
- ⑳ Central locking
- ㉑ Coupling part ZV/F
- ㉒ Alu cover profile ZV/F
- ㉓ Striker
- ㉓a Security striker
- ㉔ End locking
- ㉔ Linkage 400

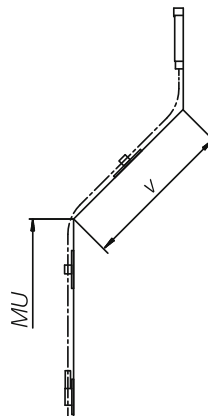
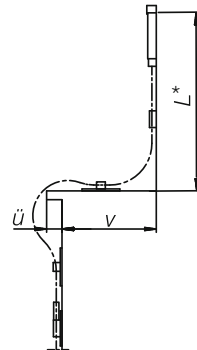
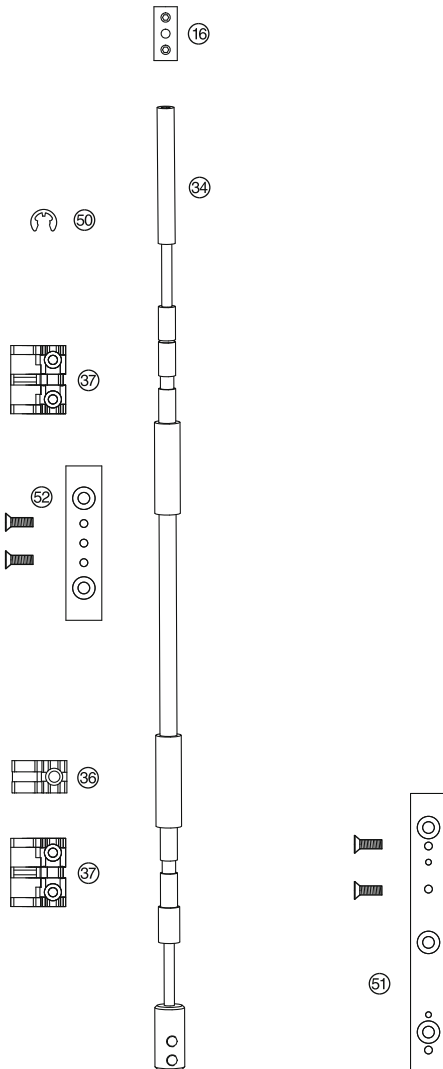
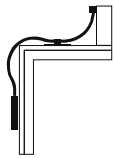
Optional:

- ㉕ Catch spring (no ill.) for windows with top slant and side hung window

Primat FL 190 - Fanlight Opener Accessories - continued

Product code	Description	Reference	Colour	Packaging unit
225316	Accessories ZV/F (coupling parts)	21, 22, 9	silver	1
225319	Accessories ZV/F (coupling parts)	21, 22, 9	white	1
225322	Accessories ZV/F (coupling parts)	21, 22, 9	black	1
Individual Parts:				
223950	Coupling part ZV/F (measure x = 8.3mm handle, top)	21	silver	1
171726	Alu cover profile ZV/f	22	silver	1
171729	Alu cover profile ZV/f	22	white	1
171732	Alu cover profile ZV/f	22	black	1
176337	Rod guide	9	silver	1

Primat FL 190 - Flexible Transmission



Range of application

For single and double stay systems

Minimum sash height = 300 mm

* acc. application range PRIMAT-FL 190

measure v up to 400 mm Δ Rods 700 mm

measure v up to 700 mm Δ Rods 1000 mm

measure v up to 950 mm Δ Rods 1250 mm

measure v up to 1300 mm Δ Rods 1700 mm

measure v up to 1700 mm Δ Rods 2000 mm

Glass weights of up to 30 kg/m²

(Weight for thickness of 1 mm ~ 2.5 kg/m²)

Does not apply unless the distance between the sash's gravity centre and the centre of rotation is ≤ 60 mm.

Fitting parts

- ⑩ Sleeve 8/8
- ③④ Flexible rod
- ③⑥ Guide
- ③⑦ Holder
- ⑤① Lock washer
- ⑤① Plugging plate, lever
- ⑤② Plugging plate, clamping guide

Measure v = depth of the reveal (window sill depth),
above 200 mm with guide, up to 200 mm
without guide

Measure MU = upper edge of the window sill to lower edge
of the lever at least 455 mm

Measure ü = sill depth max. 40 mm

Measure L* = upper edge of the sash to upper edge of the
window sill at least 405 mm

Primat FL 190 - Flexible Transmission - continued

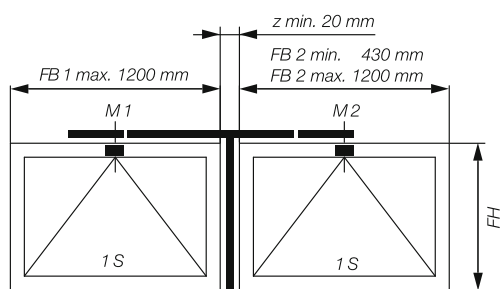
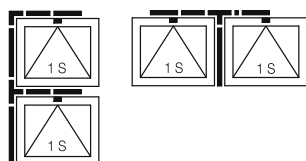
Product code	Description	Reference	Length (mm)	Colour	Packaging unit
175344	Bag with flexible rod with accessories	34, 37, 36	400	silver	1
175347	Bag with flexible rod with accessories	34, 37, 36	400	white	1
175350	Bag with flexible rod with accessories	34, 37, 36	400	black	1
175353	Bag with flexible rod with accessories	34, 37, 36	700	silver	1
175356	Bag with flexible rod with accessories	34, 37, 36	700	white	1
175359	Bag with flexible rod with accessories	34, 37, 36	700	black	1
108308	Bag of accessories for flexible transmission (supplementing flexible rod)	16, 50, 37, 51, 52	-	silver	1
108302	Bag of accessories for flexible transmission (supplementing flexible rod)	16, 50, 37, 51, 52	-	white	1
108305	Bag of accessories for flexible transmission (supplementing flexible rod)	16, 50, 37, 51, 52	-	black	1
190864	Bag of accessories for flexible transmission without plugging plate (supplementing flexible rod)	16, 50, 37	-	silver	1
190867	Bag of accessories for flexible transmission without plugging plate (supplementing flexible rod)	16, 50, 37	-	white	1
190870	Bag of accessories for flexible transmission without plugging plate (supplementing flexible rod)	16, 50, 37	-	black	1

PRIMAT-FL 190

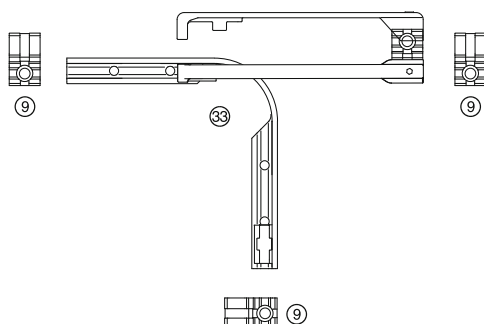
Requires the following additional fitting parts:

1. Additional carton PRIMAT-FL 190
2. Alu lever
3. Corner
4. Rod 8mm diameter
5. Alu cover profile

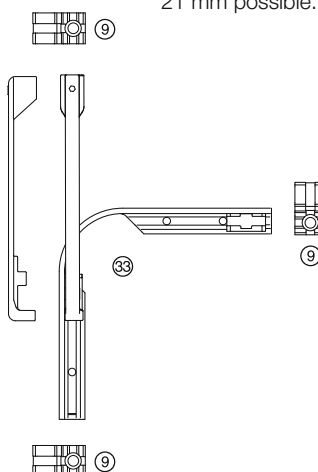
Primat FL 190 - Corner for Double Sash Window



PRIMAT-FL 190, type: hm, 2 sashes, side-by-side



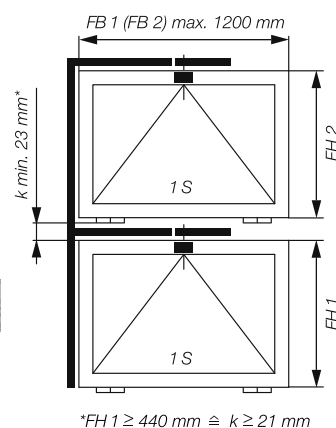
PRIMAT-FL 190, type: f, 2 sashes, on top of each other, *sash heights of 400 mm or greater, 21 mm possible.



Side and front view
Lever position on the left (right laterally reversed)

Fitting parts

- ③ Corner for double-sash windows
- ⑨ Rod guide



*FH1 ≥ 440 mm ≅ k ≥ 21 mm

Product code	Description	Reference	Packaging unit
228118	Bag with corner for double sash windows	9, 33	1

Note: Same use for all colour variations possible.

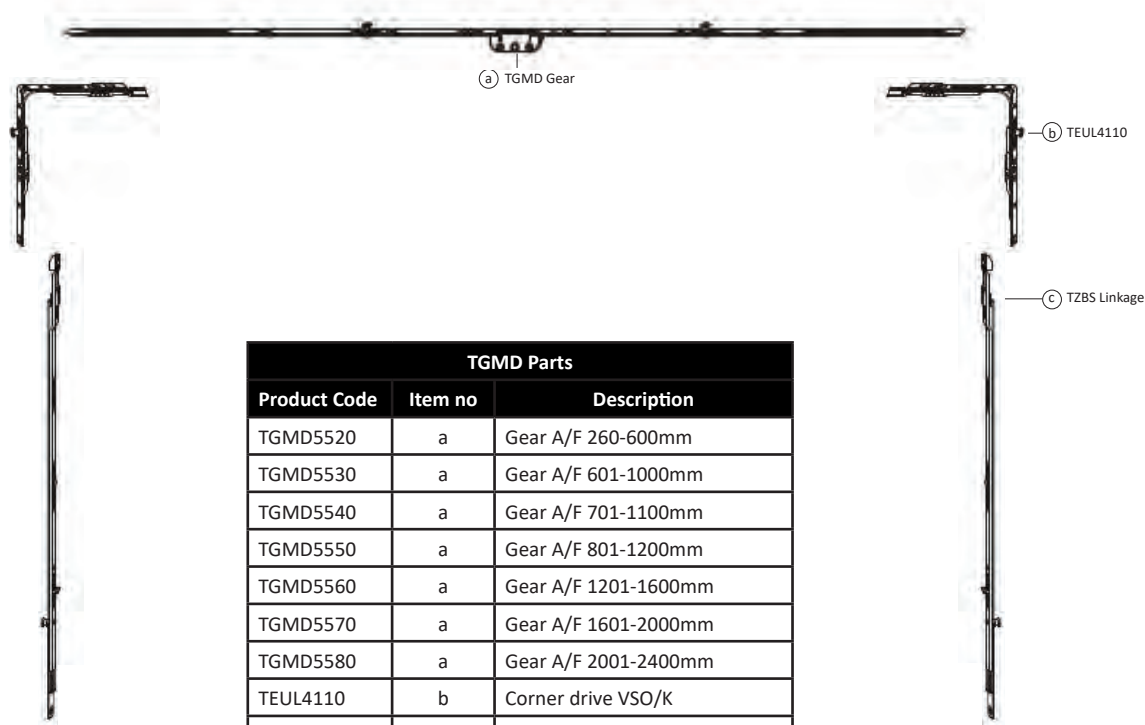
Requires the following additional fitting parts:

1. 2x additional carton PRIMAT-FL 190
2. Alu lever
3. Rod 8mm diameter
4. Alu cover profile

Siegenia TGMD Outward Opening System

Product information

Outward opening window system with gear, corner drives, extension options and striker.

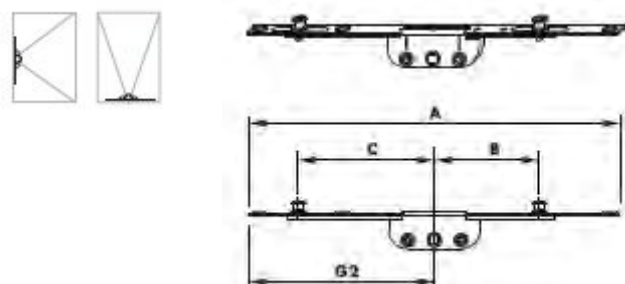


TGMD Parts		
Product Code	Item no	Description
TGMD5520	a	Gear A/F 260-600mm
TGMD5530	a	Gear A/F 601-1000mm
TGMD5540	a	Gear A/F 701-1100mm
TGMD5550	a	Gear A/F 801-1200mm
TGMD5560	a	Gear A/F 1201-1600mm
TGMD5570	a	Gear A/F 1601-2000mm
TGMD5580	a	Gear A/F 2001-2400mm
TEUL4110	b	Corner drive VSO/K
TZBS0180	c	Linkage 304mm
TZBS0190	c	Linkage 504mm
TZBS0200	c	Linkage 800mm
TRSY0070	-	Outward opening striker

Siegenia TGMD Awning & Casement Gear - Non Extendable

Product information

Outward opening gear with 22mm backset. Non extendable.

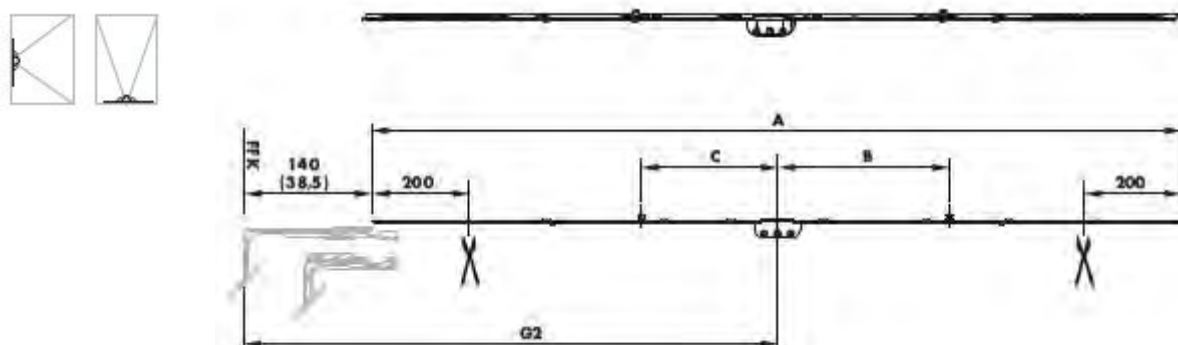


Dimensions (mm)							
Product code	Description	FFH	G2	A	Cams	Screws	Packaging unit
TGMD5510-100010	Gear AF/DF 22 RLS sz 10 2RS	330-800	130-300	300	2	3	25

Siegenia TGMD Awning & Casement Gear

Product information

Outward opening gear with 22mm backset. Ability to couple with corner drives and extensions.

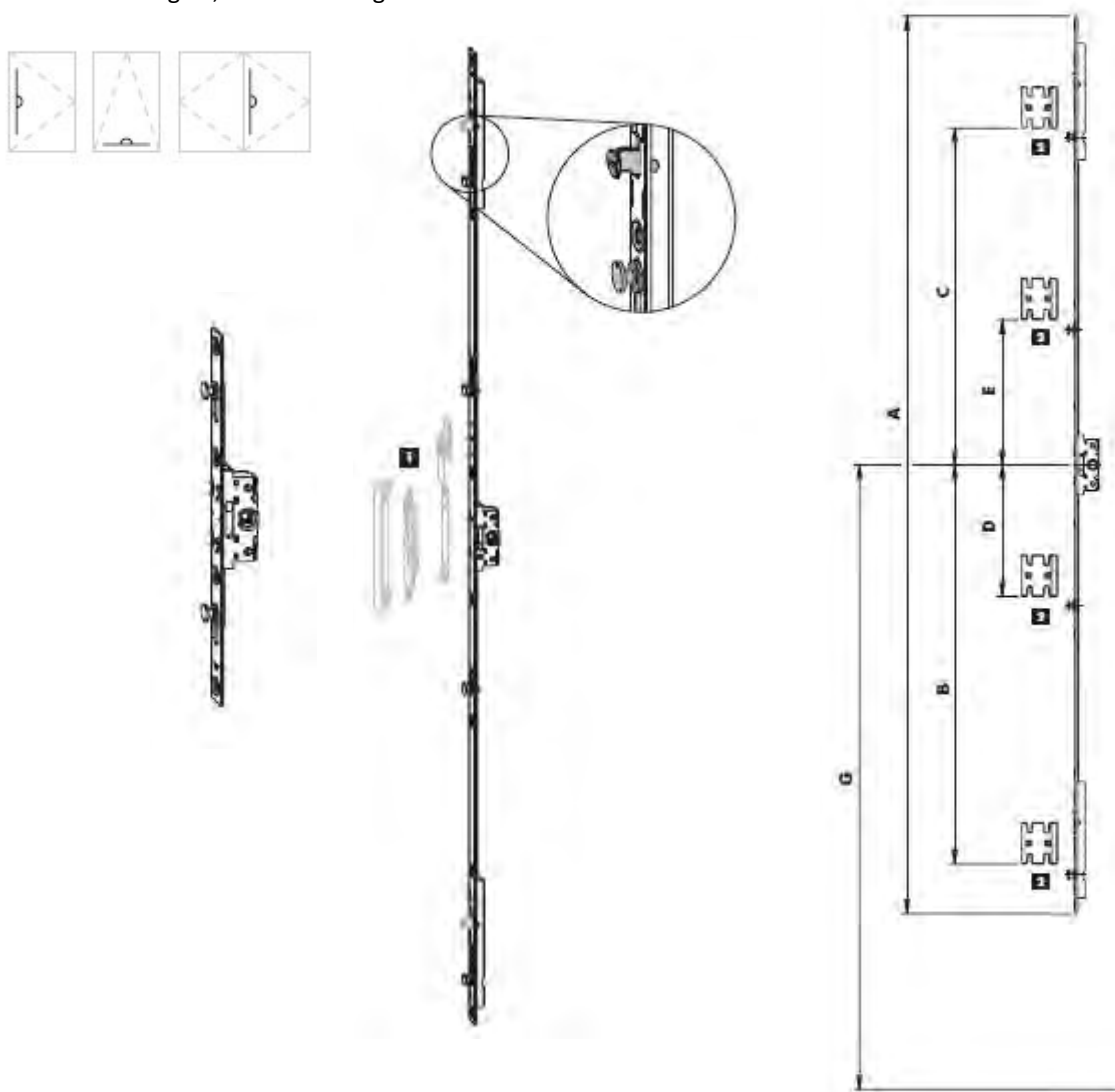


Product code	Description	FFH	G2	Dimensions (mm)			Cams	Screws	Packaging unit
				A	B	C			
TGMD5520-100010	Gear AF/DF 22 RLS sz 20 2RS TS	260-600	130-300	630	-	-	0	0	25
TGMD5530-100010	Gear AF/DF 22 RLS sz 60 2RS TS	601-1000	300-500	720	-	-	0	2	25
TGMD5540-100010	Gear AF/DF 22 RLS sz 70 2RS TS	701-1100	350-550	820	80	-	1	2	25
TGMD5550-100010	Gear AF/DF 22 RLS sz 80 2RS TS	801-1200	400-600	920	80	-	1	3	25
TGMD5560-100010	Gear AF/DF 22 RLS sz 120 2RS TS	1201-1600	600-800	1320	280	220	2	6	25
TGMD5570-100010	Gear AF/DF 22 RLS sz 160 2RS TS	1601-2000	800-1000	1720	392	408	2	7	10
TGMD5580-100010	Gear AF/DF 22 RLS sz 200 2RS TS	2001-2400	1000-1200	2120	392	408	2	9	10

Siegenia CGMD Awning & Casement Gear

Product information

22mm backset drive gear, 8mm cam height.

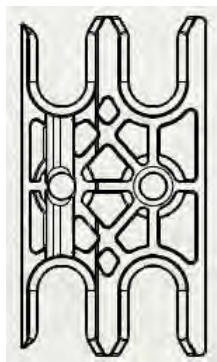


Product code	Description	FFH (mm)	Dimensions (mm)						Backset (mm)	Cams	Screws	Packaging unit
			A	B	C	D	E	G				
CGMD5250-100010	Gear DF 22 GR 30 2S	300-450	250	78	73	-	-	125-200	22	2	4	25
CGMD5320-100011	Gear DF 22 SZ 45 2S 2H	460-650	400	150	73	-	-	200-300	22	2	6	25
CGMD5330-100010	Gear DF 22 SZ 45 2S 2H	651-850	600	250	173	-	-	300-400	22	2	8	25
CGMD5340-100010	Gear DF 22 SZ 45 2S 2H	851-1050	800	350	273	-	-	400-500	22	2	8	25
CGMD5350-100010	Gear DF 22 SZ 45 2S 2H	1051-1200	100	450	373	144	164	500-600	22	4	10	25
CGMD5360-100010	Gear DF 22 SZ 45 2S 2H	1201-1400	1140	520	443	144	164	600-700	22	4	12	25
CGMD5010-100010	Gear DF 20 GR 30 2S	300-450	250	78	73	-	-	125-200	20	2	4	25
CGMD5080-100010	Gear DF 20 GR 45 2S 2H	450-650	400	150	73	-	-	200-300	20	2	6	25
CGMD5090-100010	Gear DF 20 GR 65 2S 2H	651-850	600	250	173	-	-	300-400	20	2	8	25
CGMD5100-100010	Gear DF 20 GR 85 2S 2H	851-1050	800	350	273	-	-	400-500	20	2	8	25
CGMD5110-100010	Gear DF 20 GR 105 4S 2H	1051-1200	1000	450	373	144	164	500-600	20	4	10	25
CGMD5120-100010	Gear DF 20 GR 120 4S 2H	1201-1400	1140	520	443	144	164	600-700	20	4	12	25

Siegware TGMD Awning & Casement Strikers

Product information

Security striker for TGMD gears.

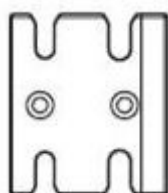


Product code	Description	System	Profile	Packaging unit
TRSY0070	Outward opening striker	timber & uPVC	Deceuninck Kommerling Aluplast Ideal 4000	100

Siegenia Awning & Casement Strikers

Product information

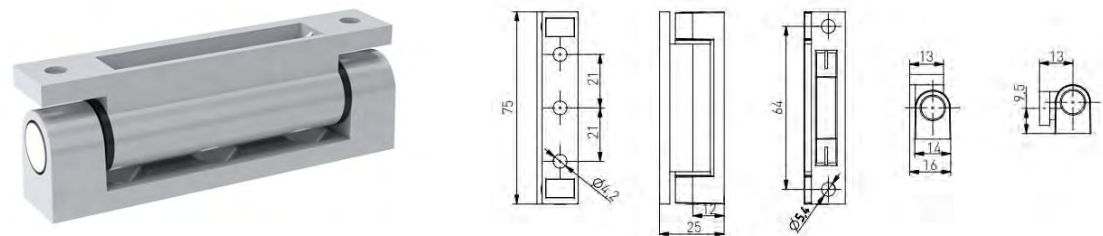
Security striker for CGMD gears.



Product code	Description	System	Profile	Packaging unit
CRSY0040	Outward opening striker	timber & uPVC	Rehau Tritec	200
CRSY0070	Outward opening striker	timber & uPVC	Deceuninck 300 Kommerling Gold Aluplast Ideal 60	200
CRSY0170	Outward opening striker	timber & uPVC	Aluplast Ideal 2000	200

Outward Opening Butt Hinge

Product information
 Passive height adjustment due to asymmetrical construction, made of high quality alloy.



Product code	Description	Colour	Packaging unit
40590164000	Window hinge	9016 white	130
405SILV4000	Window hinge	silver	36
40580774000	Window hinge	8077 brown	80
4059005M4000	Window hinge	9005 matt black	36
40604044000	Window hinge jig	-	1

Cotswold Friction Stays - Ferritic

Product information

Handed friction stays made from Ferritic stainless steel.



Product code	Size (inch)	Stack height (mm)	System	Opening angle	Function	Sash weight (kg)	Packaging unit
SF0813T10S18A	8"	13	timber	62°	top & side	10 + 18	50
SF1213T21S24A	12"	13	timber	86°	top & side	21 + 24	25
SF1613T22S24A	16"	13	timber	83°	top & side	22 + 24	25
SF2013T24A	20"	13	timber	42°	top only	24	25
SF2413T50A	24"	13	timber	38°	top only	50	25
SF0816T10S18A	8"	16	uPVC	62°	top & side	10 + 18	50
SF1216T21S24A	12"	16	uPVC	86°	top & side	21 + 24	25
SF1616T22S24A	16"	16	uPVC	83°	top & side	22 + 24	25
SF2016T24A	20"	16	uPVC	42°	top only	24	25
SF2416T50A	24"	16	uPVC	38°	top only	50	25
SF1616S35A	16"	16	uPVC	84°	side only	35	25

Cotswold Handed Restricted Friction Stays - Ferritic

Product information

Pull tab operation to release restriction, made from Ferritic stainless steel.



Product code	Size (inch)	Stack height (mm)	System	Opening angle	Function	Sash weight (kg)	Packaging unit
SF1213T20CLH/RH	12"	13	timber	11° & 59°	top	20	50
SF1613T24CLH/RH	16"	13	timber	10° & 48°	top	24	50
SF2013T24CLH/RH	20"	13	timber	8.5° & 45°	top	24	50
SF2413T50CLH/RH	24"	13	timber	7.6° & 45°	top	50	50
SF1216T20CLH/RH	12"	16	uPVC	11° & 59°	top	20	50
SF1616T24CLH/RH	16"	16	uPVC	10° & 48°	top	24	50
SF2016T24CLH/RH	20"	16	uPVC	8.5° & 45°	top	24	50
SF2416T50CLH/RH	24"	16	uPVC	7.6° & 45°	top	50	50

Note: Restricted stays come in single parts, please specify LH or RH items in your order.

Cotswold Friction Stays - Ferritic

Product information

Non handed friction stays made from Ferritic stainless steel.



Product code	Size (inch)	Stack height (mm)	System	Opening angle	Function	Sash weight (kg)	Packaging unit
FSS1213	12"	13	timber	64°	top	21	25
FSS1613	16"	13	timber	51°	top	22	25
FSS2013	20"	13	timber	42°	top	24	25
FSS2413	24"	13	timber	38°	top	32	25
SHS1213	12"	13	timber	64°	side	18	25
SHS1613	16"	13	timber	51°	side	24	25

Cotswold Friction Stays - Austenitic

Product information

Handed friction stays made from Ferritic stainless steel.



Product code	Size (inch)	Stack height (mm)	System	Opening angle	Function	Sash weight (kg)	Packaging unit
SA0813T10S18A	8"	13	timber	62°	top & side	10 + 18	50
SA1213T21S24A	12"	13	timber	86°	top & side	21 + 24	25
SA1613T22S24A	16"	13	timber	83°	top & side	22 + 24	25
SA2013T24A	20"	13	timber	42°	top only	24	25
SA2413T50A	24"	13	timber	38°	top only	50	25
SA0816T10S18A	8"	16	uPVC	62°	top & side	10 + 18	50
SA1216T21S24A	12"	16	uPVC	86°	top & side	21 + 24	25
SA1616T22S24A	16"	16	uPVC	83°	top & side	22 + 24	25
SA2016T24A	20"	16	uPVC	42°	top only	24	25
SA2416T50A	24"	16	uPVC	38°	top only	50	25
SA1616S35A	16"	16	uPVC	84°	side only	35	25

Cotswold Parallel Stay



Product code	Size (inch)	Stack height (mm)	Opening width (mm)	Sash weight (kg)	Packaging unit
PSA1817100	18"	17	180	100	25

Cotswold Telescopic Arm

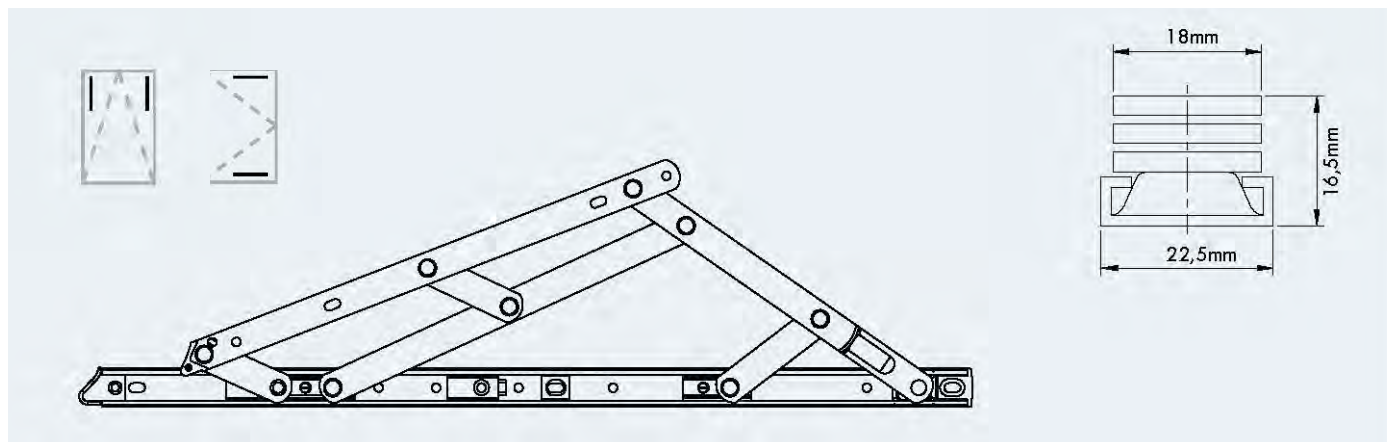


Product code	Description	Size (inch)	Stack height (mm)	Packaging unit
TEL1416TX	1 locking position	14"	16	25
TEL1416K	5 locking positions	14"	16	25

Friction Stays - Heavy Duty

Product information

Suitable for turn only or top hung positioning.

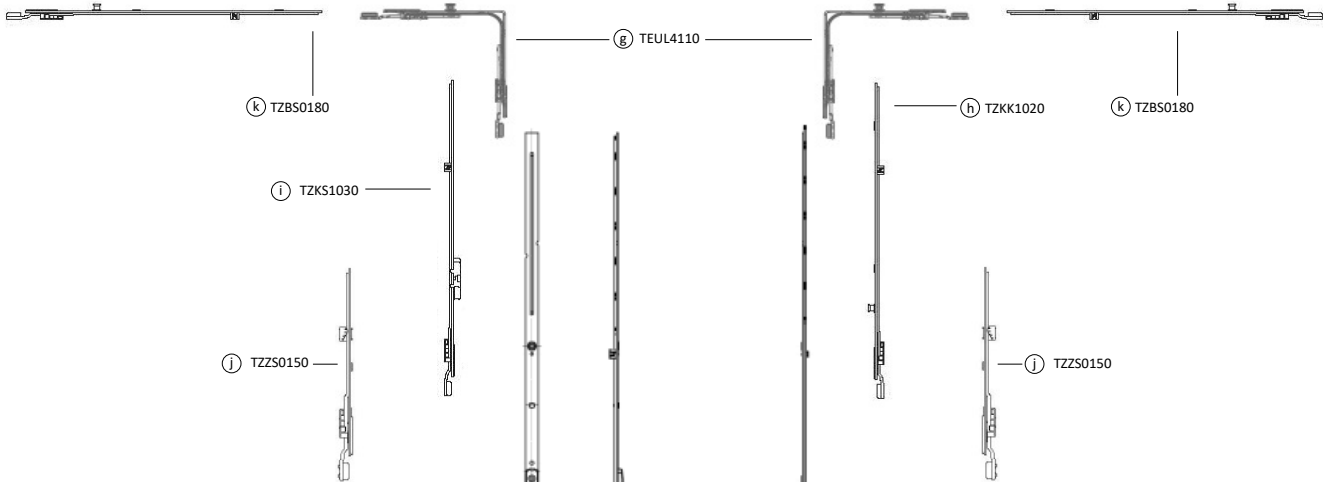


Product code	Description	Height max. (mm)	Width max. (mm)	Weight max. (kg)	Opening angle	Packaging unit
CSHD8500-000110	Turn only friction hinge - ZPA-10"	1500	500	23	90°	4
CSHD8510-000110	Turn only friction hinge - ZPA-12"	1500	600	28	45/90°	4
CSHD8520-000110	Turn only friction hinge - ZPA-14"	1500	700	33	45/90°	4
CSHD8530-000110	Turn only friction hinge - ZPA-16"	1800	800	38	45/90°	4
CSHD8540-000110	Turn only friction hinge - ZPA-18"	1800	900	43	45/90°	4
CSHD8550-000110	Turn only friction hinge - ZPA-20"	1800	1000	45	30/60°	4
CSHD8570-000110	Turn only friction hinge - ZPA-24"	1800	1100	50	30/45°	5
CSHD8580-000110	Top hung friction hinge - ZXA-10"	650	1100	43	35°	4
CSHD8590-000110	Top hung friction hinge - ZXA-12"	800	1200	60	30/35°	4
CSHD8600-000110	Top hung friction hinge - ZXA-14"	1000	1300	68	30/35°	4
CSHD8610-000110	Top hung friction hinge - ZXA-16"	1200	1400	85	25/30°	4
CSHD8620-000110	Top hung friction hinge - ZXA-18"	1400	1400	95	25/30°	4
CSHD8630-000110	Top hung friction hinge - ZXA-20"	1600	1500	108	20/25°	6
CSHD8650-000110	Top hung friction hinge - ZXA-24"	1800	1600	125	20/25°	6

Product code	Description	Contractive length A (mm)	Contractive length B* (mm)	Packaging unit
NSFP0140-000010	A series restrictor - LMCA-SPHE-06"	154.5	203.5	1
NSFP0150-000010	A series restrictor - LMCA-SPHE-08"	203.5	301.5	1
NSFP0160-000010	A series restrictor - LMCA-SPHE-10"	254.5	403.5	1

Siegenia TGKT French Door System

Product information
French door system with various corner drive, shoot bolt and extension options.



TGKT Parts		
Product Code	Item no	Description
708231	f	Adjustable shootbolt striker
TESC3080	e	Door & slave bottom shootbolt
TEUL4110	g	Door and slave top corner
TGKT3130	a	Main door lock 35mm
TGKT3170	a	Main door lock 50mm
TGKT9000	b	Slave lock
TRFR7671	c	Slave lock latch plate LH
TRFR7672	c	Slave lock latch plate RH
TRSA0060	d	Slave lock extra striker
TZKK1020	h	Door extension to 400mm
TZKS1030	i	Slave extension to 400mm
TZZS0150	j	Door/slave extension to 200mm
TZBS0180	k	Extension

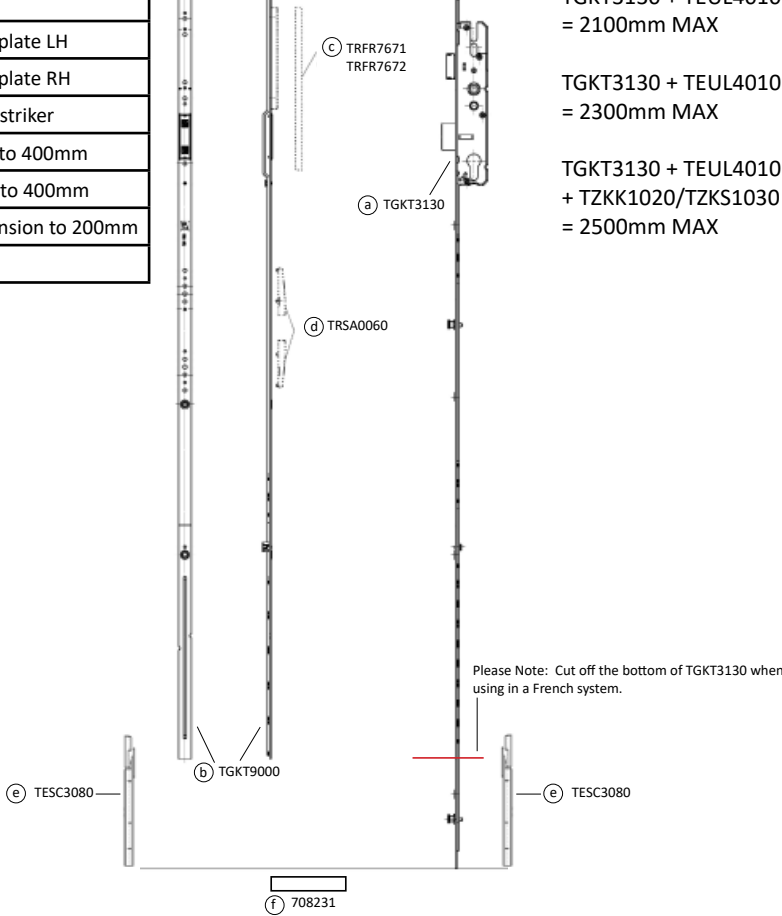
French & Single Door Latch Plates	
Product code	Description
TRFR7671	TGKT door latch plate
TRFR7672	TGKT door latch plate

French Systems

TGKT3130 + TEUL4010 + TESC3080
= 2100mm MAX

TGKT3130 + TEUL4010 + TESC3080 + TZZS0150
= 2300mm MAX

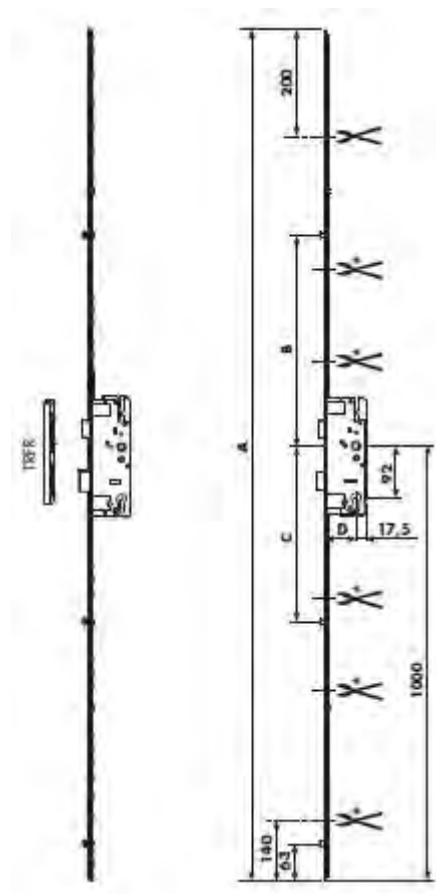
TGKT3130 + TEUL4010 + TESC3080
+ TZKK1020/TZKS1030
= 2500mm MAX



Siegenia TGKT Door Gear

Product information

Handle operated entrance door gear with deadbolt, 8mm spindle and 92 PZ.

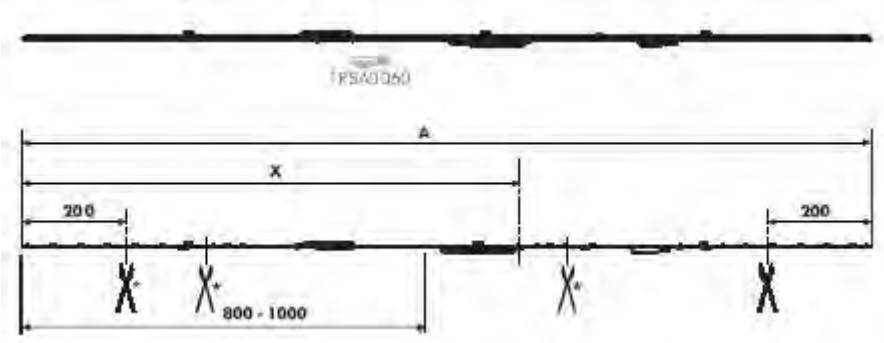


TITAN Silver Coating								
Dimensions (mm)								
Product code	Description	A	B	C	D	Cams	Screws	Packaging unit
TGKT3110-100010	Door gear DB 28/92/8	1960	460	311	28	3	8	5
TGKT3130-100010	Door gear DB 35/92/8	1960	460	311	35	3	8	5
TGKT3170-100010	Door gear DB 50/92/8	1960	460	311	50	3	8	5

E-LOOK Coastal Coating								
Dimensions (mm)								
Product code	Description	A	B	C	D	Cams	Screws	Packaging unit
TGKT3110-200010	Door gear DB 28/92/8	1960	460	311	28	3	8	5
TGKT3130-200010	Door gear DB 35/92/8	1960	460	311	35	3	8	5
TGKT3170-200010	Door gear DB 50/92/8	1960	460	311	50	3	8	5

Siegenia TGKT 9000 Secondary Lock

Product information
 Secondary gear for TGKT French system.



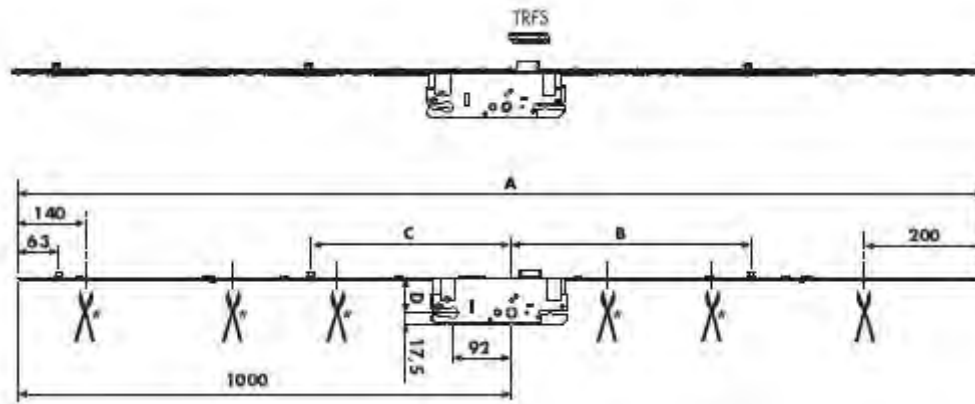
TITAN Silver Coating						
		Dimensions (mm)				
Product code	Description	A	X	Strikers	Screws	Packaging unit
TGKT9000-100010	Slave lock	1820	1140	1	7	5
TRSA0060-100010	Slave lock extra striker	-	-	-	-	25

E-LOOK Coastal Coating						
		Dimensions (mm)				
Product code	Description	A	X	Strikers	Screws	Packaging unit
TGKT9000-200010	Slave lock	1820	1140	1	7	5
TRSA0060-100010	Slave lock extra striker	-	-	-	-	25

Siegenia TGKT Door Gear - No Deadbolt

Product information

Handle operated entrance door gear without deadbolt. 8mm spindle and 92 PZ.



		Dimensions (mm)					
Product code	Description	A	B	C	D	Screws	Packaging unit
TGKT3030-100010	Door gear DB 35/92/8	1960	460	311	35	8	5
TGKT3070-100010	Door gear DB 50/92/8	1960	460	311	50	8	5

Siegenia TGKT Door Latch Plate

Product information

Latch plates for 12mm timber and French systems.

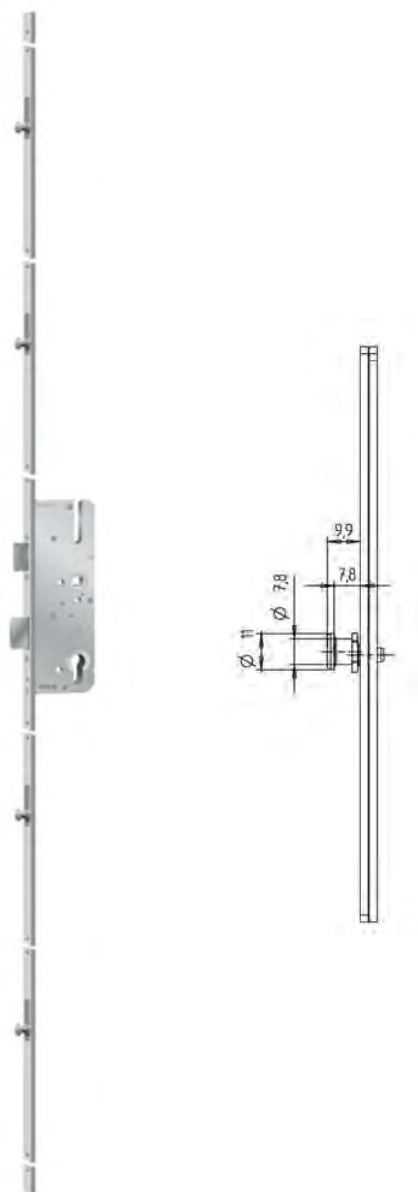


Product code	Description	Side	System	Profile	Packaging unit
TRFR7671	TGKT door latch plate	right	slave	gear mount	25
TRFR7672	TGKT door latch plate	left	slave	gear mount	25
TRFR7671	TGKT door latch plate	right	timber	12mm airgap	25
TRFR7672	TGKT door latch plate	left	timber	12mm airgap	25

KFV AS8100 Multi-point Lock

Product information

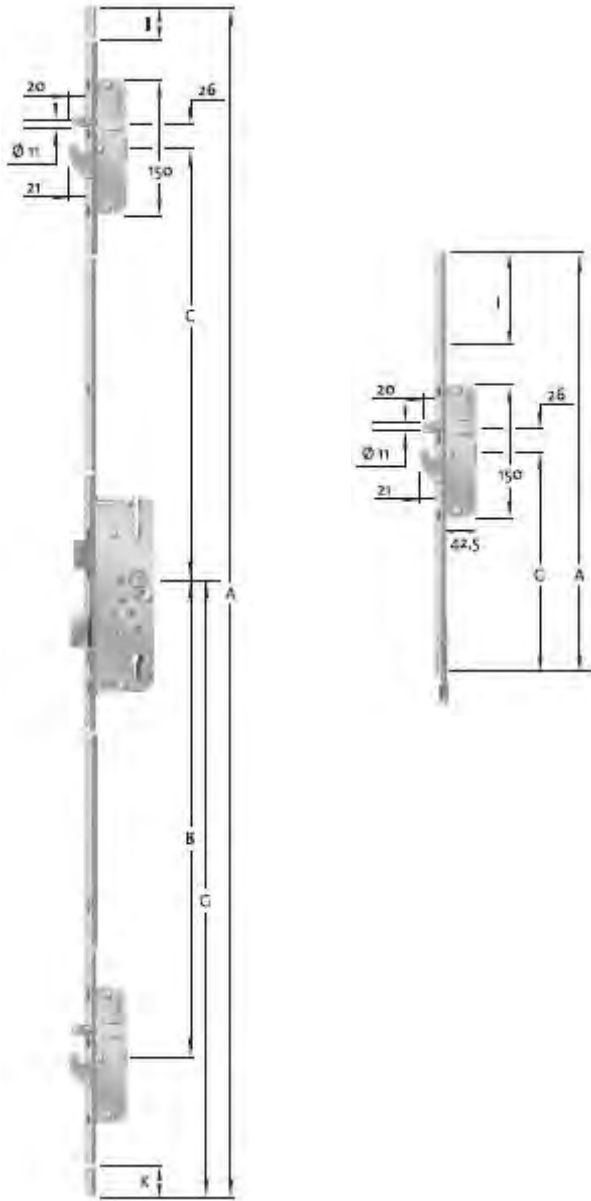
Key operated, comfort mushroom (x4) multipoint lock (1020mm height from bottom to spindle).



Product code	Description	Gear height (mm)	Faceplate (mm)	Backset (mm)	PZ Distance (mm)	Spindle (mm)	Packaging unit
3494514	AS8100 16/25-92 8mm	2170	16	25	92	8	5
3473267	AS8100 16/35-92 8mm	2170	16	35	92	8	5
3497710	AS8100 16/55-92 8mm	2170	16	55	92	8	5

KfV AS2600 Multi-point Lock

Product information
Key operated hook and pin lock with RC2 security as standard, 1020mm height from bottom to spindle.

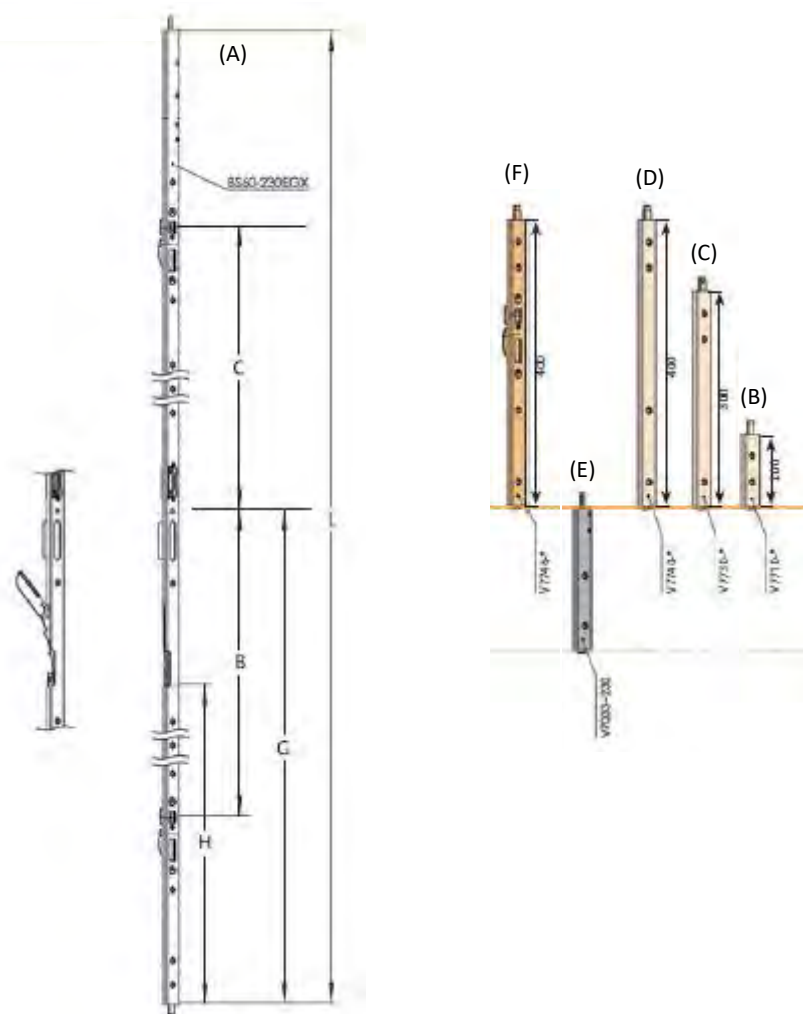


Product code	Description	Gear height (mm)	Faceplate (mm)	Backset (mm)	PZ Distance (mm)	Spindle (mm)	Packaging unit
3453999	AS2600 16/35-92 8mm	2170	16	35	92	8	5
3434169	AS2600 16/55-92 8mm	2170	16	55	92	8	5
3467747	AS2600 additional gear lock	400	16	n/a	n/a	n/a	1

KFV AS2600 Slave Gear

Product information

Secondary gear and extension parts for AS2600 door lock.



Product code	Description	Reference	Handing	Size (mm)	System	Packaging unit
3440486	AS2600 slave gear	A	left	n/a	timber	5
3453952	AS2600 slave gear	A	right	n/a	timber	5
3440396	Slave gear shootbolt	B	right	100	timber	1
3440395	Slave gear shootbolt	B	left	100	timber	1
3440400	Slave gear shootbolt	C	right	300	timber	1
3440399	Slave gear shootbolt	C	left	300	timber	1
3440402	Slave gear shootbolt	D	right	400	timber	1
3440401	Slave gear shootbolt	D	left	400	timber	1
3449160	Slave gear extension	E	right	200	timber	1
3449161	Slave gear extension	E	left	200	timber	1
3483334	Slave gear shootbolt with striker	F	right	400	timber	1
3483333	Slave gear shootbolt with striker	F	left	400	timber	1

KFV AS3600 Multi-point Lock

Product information
 Key operated hook and pin lock with RC2 security as standard, automatic locking upon closing of door, optional ‘A’ opener allows automated unlocking from the outside via access control systems.



Product code	Description	Gear height (mm)	Faceplate (mm)	Backset (mm)	PZ Distance (mm)	Spindle (mm)	Packaging unit
3505479	AS3600 16/35-92 8mm	2170	16	35	92	8	5
3505736	AS3600 16/55-92 8mm	2170	16	55	92	8	5
3493787	‘A’ opener (optional)	n/a	n/a	n/a	n/a	n/a	1
3483987	Door arrester (optional)	n/a	n/a	55	n/a	n/a	1

Note: Access control systems can be seen on Genius catalogue page

KfV Multi-point Panic Lock

Product information

Multi-point lock with main latch, deadbolt and two pinbolts.



- Direction of escape can be set on the main lock for function B and D
- Suitable for fire-rated doors (minimum face plate widths of 16 mm)
- Adjustable DIN direction
- Escutcheon holes at a minimum 35 mm backset
- Can be combined with KfV standard frame parts
- DIN cylinder with and without free-running cam and/or round cylinder can be used



Change-over function B

The door can only be opened against the escape direction using the handle after it has been unlocked with the key. After the escape function has been activated, access against the escape direction is blocked once the door closes again, and it is not possible to escape back into the building.



Free access function D

The door can only be opened against the escape direction using the handle after it has been unlocked with the key. After the escape function has been activated, the door is accessible from both sides and it is possible to escape back against the escape direction.



Key-operated latch function E

The door can only be opened against the escape direction after it has been unlocked and it can only be opened with the key. After the escape function has been activated, access against the escape function is blocked once the door closes and it is not possible to escape back into the building.

Product code	Description	Function	Backset (mm)	Spindle (mm)	Packaging unit
3458448	Panic lock EP930	B	35	9	1
3466153	Panic lock EP930	D	35	9	1
3459794	Panic lock EP930	E	35	9	1
3485046	Panic lock EP930	B	55	9	1
3485047	Panic lock EP930	D	55	9	1
3485048	Panic lock EP930	E	55	9	1
3479652	Panic lock split spindle kit	n/a	n/a	9	1
3504252	Panic push bar	n/a	n/a	n/a	1

Note: Not all items are stocked, some parts available on request.

KfV Latch Plates

Product information
 Latch plates for AS2600, AS3600 and Genius systems.



Product code	Description	Handing	Profile	System	Packaging unit
3213993	Latch plate for 92 PZ doors	variable	4mm	timber	1
3371443	Latch plate for 92 PZ doors	variable	12mm	timber	1

KfV Hook & Pin Strikers

Product information
 Strikers for AS2600, AS3600 and Genius systems.



Product code	Description	Handing	Profile	System	Packaging unit
3438123	Hook and pin striker	variable	4mm	timber	1
3221513	Hook and pin striker	variable	12mm	timber	1

KfV Shootbolt Striker

Product information
Eccentric bush for adjustment.

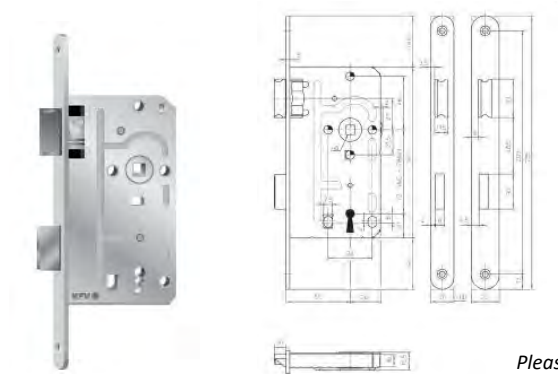


Product code	Description	Diameter (mm)	Packaging unit
3473961	Shootbolt striker drill fix	24	1

KFV 104 Internal Door Mortice Lock

Product information

Mortice lock for internal doors, deadbolt operation via WC latch.

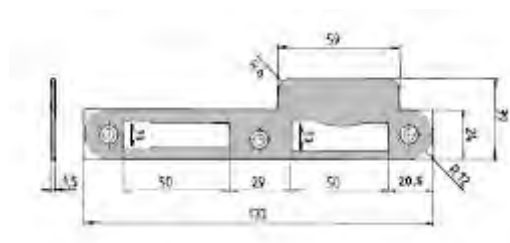


Please Note: BB lock featured

Product code	Lock type	Backset (mm)	Spindle/lock distance (mm)	Faceplate width (mm)	Faceplate length (mm)	Faceplate type	Handing	Surface	Packaging unit
3316310	WC	55	78	24	235	rounded	left	silver lacquered	1
3316909	WC	55	78	24	235	rounded	right	silver lacquered	1
3101164	WC	55	78	24	235	rounded	left	stainless steel	1
3101187	WC	55	78	24	235	rounded	right	stainless steel	1

Note: BB key version available on request

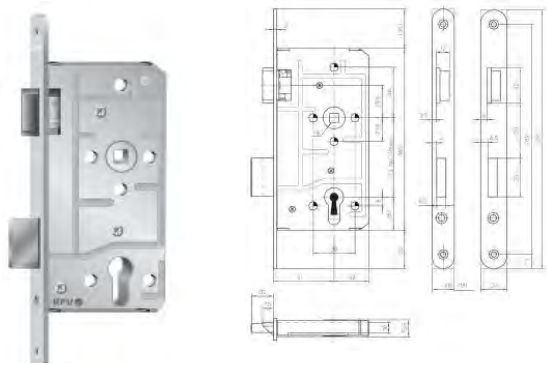
KFV 5-01-N Mortice Lock Striker Plate



Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3360629	5-01-N Mortice lock strike	170	rounded	right or left	silver lacquered	1
3251718	5-01-N Mortice lock strike	170	rounded	right or left	stainless steel	1

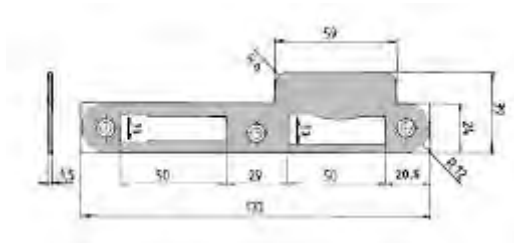
KFV 113 External Door Mortice Lock

Product information
Mortice lock for external doors, deadbolt operation via profile cylinder, Class 3 security.



Product code	Lock type	Backset (mm)	Spindle/lock distance (mm)	Faceplate width (mm)	Faceplate length (mm)	Faceplate type	Handing	Surface	Packaging unit
3279105	PZ	55	72	20	235	rounded	left	silver lacquered	1
3285991	PZ	55	72	20	235	rounded	right	silver lacquered	1
3102558	PZ	55	72	20	235	rounded	left	stainless steel	1
3102609	PZ	55	72	20	235	rounded	right	stainless steel	1

KFV 5-01-N Mortice Lock Striker Plate

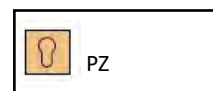
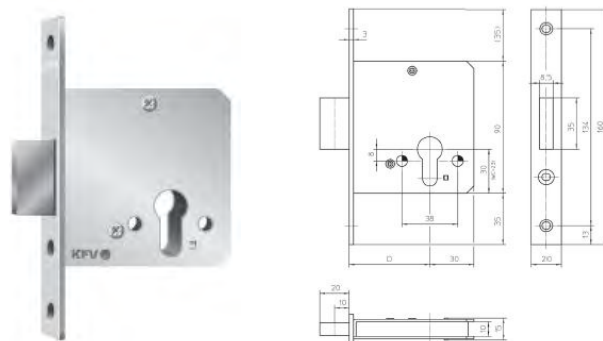


Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3360629	5-01-N Mortice lock strike	170	rounded	right or left	silver lacquered	1
3251718	5-01-N Mortice lock strike	170	rounded	right or left	stainless steel	1

KFV 211 Deadbolt Mortice Lock

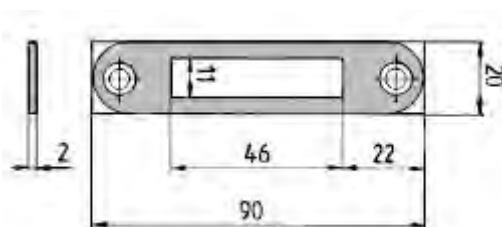
Product information

Additional deadbolt locking via profile cylinder.



Product code	Lock type	Backset (mm)	Faceplate width (mm)	Faceplate length (mm)	Faceplate type	Handing	Surface	Packaging unit
3332556	PZ	55	20	157	rounded	right or left	silver lacquered	1
3109976	PZ	55	20	157	rounded	right or left	stainless steel	1

KFV 0211 Deadbolt Mortice Lock Striker Plate



Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3324773	0211 PZ Mortice lock strike	90	rounded	right or left	silver lacquered	1
3466887	0211 PZ Mortice lock strike	90	rounded	right or left	stainless steel	1

KFV 416 Magnetic Mortice Lock

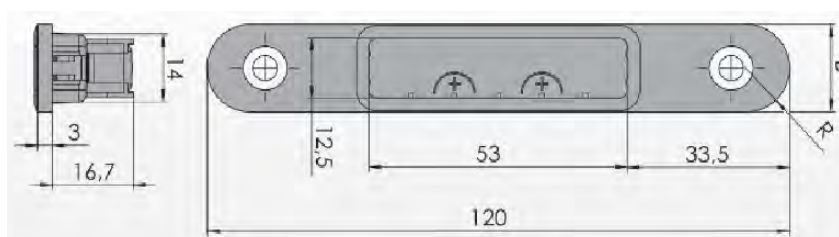
Product information

For internal doors, concealed tongue latch operated via magnetic striker.



Product code	Backset (mm)	Faceplate width (mm)	Faceplate type	Handing	Surface	Packaging unit
3486015	55	20	rounded	right or left	stainless steel	1
3510053	55	20	rounded	right or left	black	1

KFV 416 Magnetic Lock Striker Plate

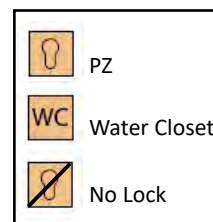
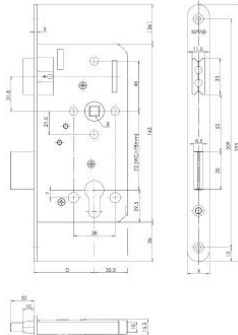


Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3475203	416 Magnetic lock strike	120	rounded	right or left	stainless steel	1
3510075	416 Magnetic lock strike	120	rounded	right or left	black	1

KFV 116 Magnetic Mortice Lock

Product information

Concealed tongue, latch operated via magnetic striker.

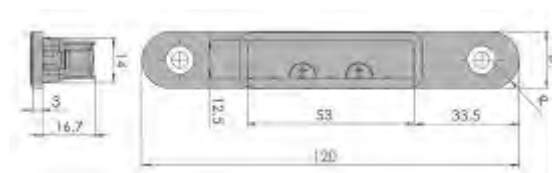


Product code	Lock type	Backset (mm)	Spindle/lock distance (mm)	Faceplate width (mm)	Faceplate length (mm)	Faceplate type	Handing	Surface	Packaging unit
3475257	PZ	55	72	20	235	rounded	right or left	stainless steel	1
3475259	WC	55	72	20	235	rounded	right or left	stainless steel	1
3475261	NL	55	n/a	20	235	rounded	right or left	stainless steel	1

KFV 116 Magnetic Lock Striker Plate



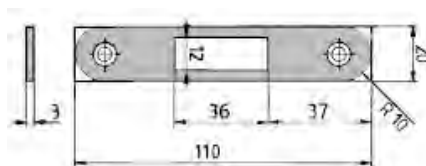
* Please Note: 116-2XX above



* Please Note: 116-120 above

Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3475204	116-2XX Magnetic lock strike	200	rounded	right or left	stainless steel	1
3475203	116-120 Magnetic lock strike	120	rounded	right or left	stainless steel	1

KFV 0631 Sliding Striker Plate

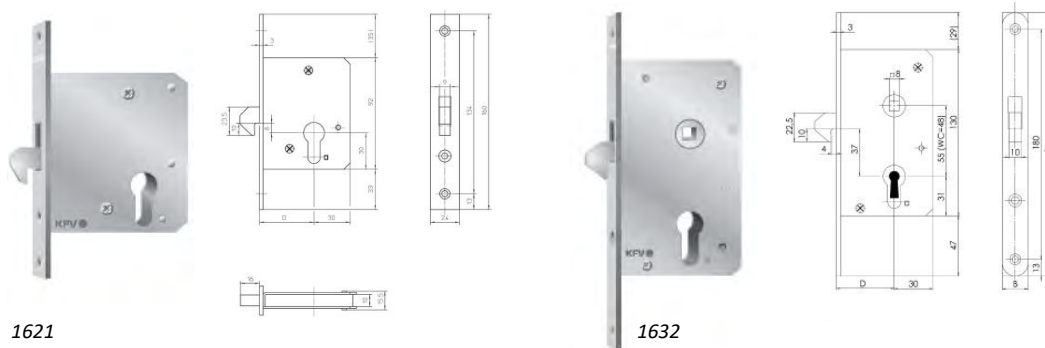


Product code	Description	Length (mm)	Faceplate type	Handing	Surface	Packaging unit
3469444	0631 Sliding striker	110	rounded	right or left	silver lacquered	1

KFV 1621 & 1632 Sliding Mortice Lock

Product information

Sliding mortice lock with or without spindle.

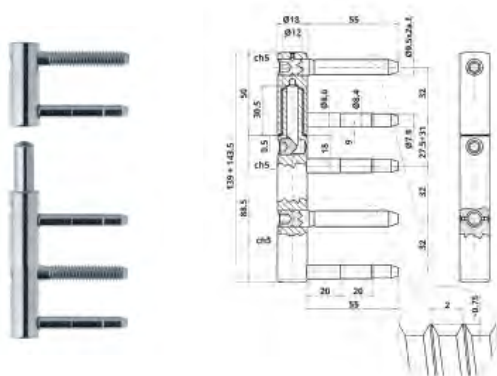


Product code	Series	Lock type	Backset (mm)	Spindle/lock distance (mm)	Faceplate width (mm)	Faceplate length (mm)	Faceplate type	Handing	Surface	Packaging unit
3373129	1621	PZ	55	n/a	20	157	rounded	right or left	silver lacquered	1
3368193	1632	PZ	55	55	20	203	rounded	right or left	silver lacquered	1
3340761	1632	PZ	55	55	20	206	rounded	right or left	stainless steel	1
3108588	1632	PZ	55	55	20	206	rounded	right or left	stainless steel	1

Ursus Hinge - Timber

Product information

Heavy duty 5 pin hinge, suitable for weights up to 160kg, 3D adjustable.



Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Colour / Finish	Packaging unit
CI4951808H02	5 pin timber hinge set	139	18	160	super zinc plated	10
GC838190J703	Aluminium cover cap - large	91	19	-	satın silver	30
GC838190J704	Aluminium cover cap - small	55.5	19	-	satın silver	30
MA701180G008	MA701 Ursus 18 jig set	-	-	-	-	1

Mixacta 3D Hinge - Timber

Product information

3D adjustable hinge for timber profile with 13mm groove axis, opening angle 180 deg.



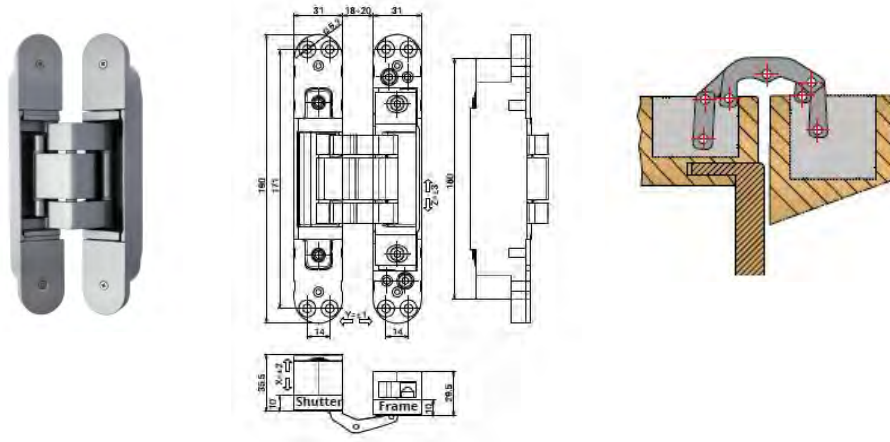
Product code	Description	Size (mm)	Colour / Finish	Packaging unit
CF483160H510	Sash part left (pictured)	16	zinc plated	12
CF483160H511	Sash part right	16	zinc plated	12
CG495160H502	Timber frame part 2 prong	16	zinc plating	50
CG495160H02	Timber frame part 3 prong	16	zinc plating	10
GC838170J702	Aluminium cap	16	satin silver	100
GC838170J706	Aluminium cap - large	16	satin silver	120
GC838180Y603	Nylon cap	16	white 9016	120
GC838180Y208	Nylon cap	16	black	120
GC838180YS04	Nylon cap	16	matt chrome	120
MA701483G004	Jig set MA701 Timber	-	-	1

Note: 2 prong hinges require standard hinge covers, 3 prong hinges require large hinge covers. All sash parts require standard hinge covers.

Invisi 310 Concealed Hinge - Heavy Duty

Product information

Concealed hinge for door weights up to 120kg, 3D adjustable.



Technical data

Capacity*	120 kg
Hinge height	190 mm
Width shutter side	31 mm
Width frame side	31 mm
Depth shutter side	35,5 mm
Depth frame side	29,5 mm
Door opening angle	180°
Side adjustment	± 1,5 mm
Height adjustment	± 3 mm
Depth adjustment	± 1 mm

* Tested with 90x210 cm doors - For more information on the number of hinges to be used according to the weight and dimension of the door, please see the loading charts available on the website www.otlav.it.

Technical features

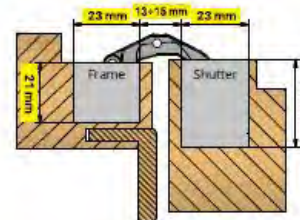
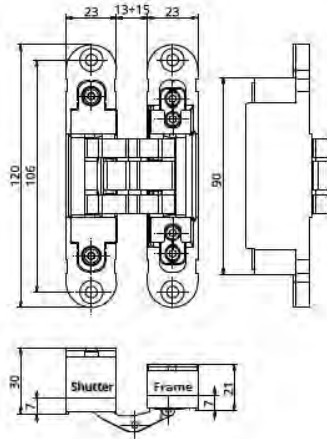
- Movement on 7 junction fulcrums equipped with bearing in plastic HT with high resistance and long life.
- Equipped with 3-way adjustments that can be settled by means of just one 4mm hex-spanner. Once installed, the door has natural sinking, Invisi hinge allows adjustment of the door back to the original position.
- The hinge can be fitted with door closing devices.
- Outer casings protect the inner junction fulcrums against rubble coming from door installation works.
- The clamping screws, placed in the outer casings, are not used for hinge adjustment, therefore they remain stable for a long time.
- CE certified - according European Assessment Document 020001-01-0405.
- The hinge meets the anti-burglary criteria according to European Assessment Document 020001-01-0405.
- Fireproof certified 90' according UNI-EN 1634-1.
- Reversible
- Material of levers: aluminum.
- Material of casing: zamak.
- Caps available to conceal the screws.

Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Colour / Finish	Packaging unit
IN310190V703	Hinge IN310	190	31	120	satin silver	2
IN310190N03	Hinge IN310	190	31	120	matt black	2
MU310190G002	Aluminium jig set IN310	-	-	-	-	1
MUINV500G006	Nylon jig set IN310	-	-	-	-	1

Invisi Concealed Hinge - 23mm Milling

Product information

Concealed hinge for doors, 3D adjustable.



Technical data

Capacity*	40 / 60 kg
Hinge height	120 mm
Width shutter side	23 mm
Width frame side	23 mm
Depth shutter side	30 mm
Depth frame side	21 mm
Door opening angle	180°
Side adjustment	± 1 mm
Height adjustment	± 2 mm
Depth adjustment	± 1 mm

* Tested with 90x210 cm doors - For more information on the number of hinges to be used according to the weight and dimension of the door, please see the loading charts available on the website www.otlav.it.

Technical features

- A 21mm depth slot on the frame side makes it unique and enables its perfect integration in reduced spaces. No need to cut the architrave which can be flush mounted.
- Movement on 7 junction fulcrums equipped with bearing in plastic HT with high resistance and long life.
- Equipped with 3-way adjustments that can be settled by means of just one 3mm hex-spanner. Once installed, the door has natural sinking, Invisi hinge allows adjustment of the door back to the original position.
- The hinge is reversible.
- Outer casings protect the inner junction fulcrums against rubble coming from door installation works.
- The clamping screws, placed in the outer casings, are not used for hinge adjustment, therefore they remain stable for a long time.
- Material of hinge: ZAMAK.
- Aluminum caps available to conceal the screws.

For IN230 only:

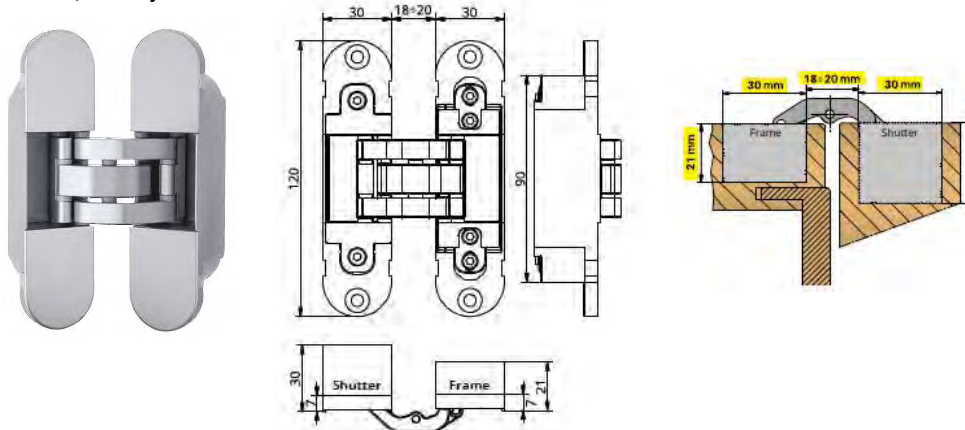
- The hinge can be fitted with door closing devices
- CE certified - according European Assessment Document 020001-01-0405
- Fireproof certified 30' according UNI-EN 1634-2

Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Colour / Finish	Packaging unit
IN230120V702	Hinge - IN230	120	30	60	satın silver	2
IN2301209N02	Hinge - IN230	120	30	60	matt black	2
IN235120V704	Hinge - IN235	120	30	40	satın silver	2
GC230010J102	Cap - IN230 & IN235	120	30	-	satın silver	2
GC2300109N02	Cap - IN230	120	30	-	matt black	2
MU230120G002	Aluminium jig set	-	-	-	-	1
MUINV500G004	Nylon jig set	-	-	-	-	1

Invisi Concealed Hinge - 30mm Milling

Product information

Concealed hinge for doors, 3D adjustable.



Technical data

Capacity*	40 / 60 / 80 kg
Hinge height	120 mm
Width shutter side	30 mm
Width frame side	30 mm
Depth shutter side	30 mm
Depth frame side	21 mm
Door opening angle	180°
Side adjustment	± 1 mm
Height adjustment	± 2 mm
Depth adjustment	± 1 mm

* Tested with 90x210 cm doors - For more information on the number of hinges to be used according to the weight and dimension of the door, please see the loading charts available on the website www.otlav.it.

Technical features

- A 21mm depth slot on the frame side makes it unique and enables its perfect integration in reduced spaces. No need to cut the architrave which can be flush mounted.
- The hinge is reversible, if mounted in the center of the door thickness, allows the reversibility of the door, thus enabling the optimization of the stock and logistics at installation.
- Movement on 7 junction fulcrums equipped with bearing in plastic HT with high resistance and long life.
- Equipped with 3-way adjustments that can be settled by means of just one 3mm hex-spanner. Once installed, the door has natural sinking, Invisi hinge allows adjustment of the door back to the original position.
- Outer casings protect the inner junction fulcrums against rubble coming from door installation works.
- The clamping screws, placed in the outer casings, are not used for hinge adjustment, therefore they remain stable for a long time.
- Aluminum caps available to conceal the screws.

For IN300 & IN303 only:

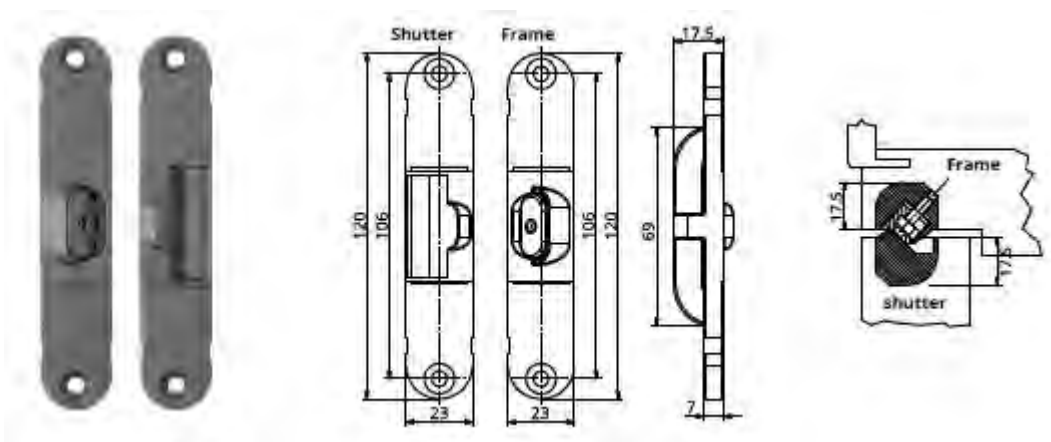
- The hinge can be fitted with door closing devices.
- Material of levers: aluminum.
- CE certified - according European Assessment Document 020001-01-0405
- IN300 - Fireproof certified 30' according UNI-EN 1634-2
- IN303 - Fireproof certified 45' according UNI-EN 1634-1

Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Colour / Finish	Packaging unit
IN300120V702	Hinge - IN300	120	30	60	satın silver	2
IN3001209N02	Hinge - IN300	120	30	60	matt black	2
IN303120V702	Hinge - IN303	120	30	80	satın silver	2
IN305120V702	Hinge - IN305	120	30	40	satın silver	2
GC300010J102	Cap - IN300, IN303 & IN305	120	30	-	satın silver	2
GC3000109N02	Cap - IN300	120	30	-	matt black	2
MU300120G002	Aluminium jig set	-	-	-	-	1
MUINV500G002	Nylon jig set	-	-	-	-	1

Invisi Alignment Device - 23mm Milling

Product information

Enables the door to be aligned to the frame and is equipped with adjustable tension of the door jamb. Aluminium caps available to conceal the screws.

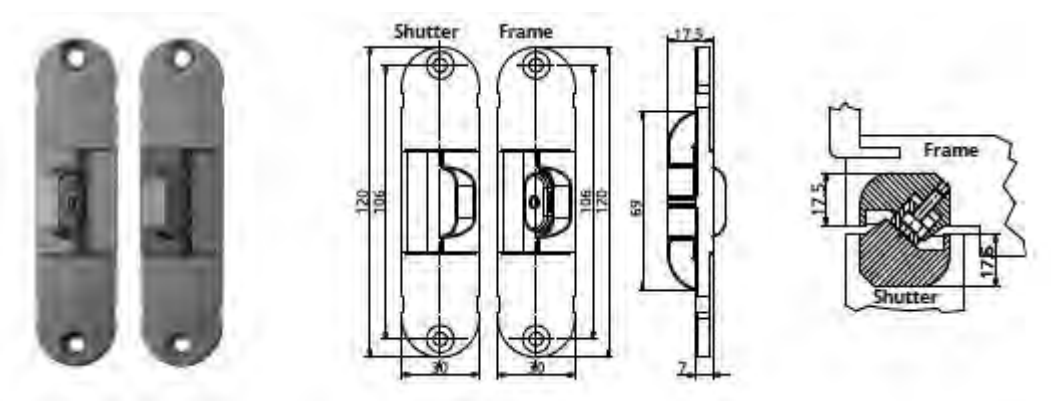


Product code	Description	Length (mm)	Width (mm)	Colour / Finish	Packaging unit
IN230120V702	AI300 device - IN230 & IN235	120	23	satin silver	6

Invisi Alignment Device - 30mm Milling

Product information

Enables the door to be aligned to the frame and is equipped with adjustable tension of the door jamb. Aluminium caps available to conceal the screws.

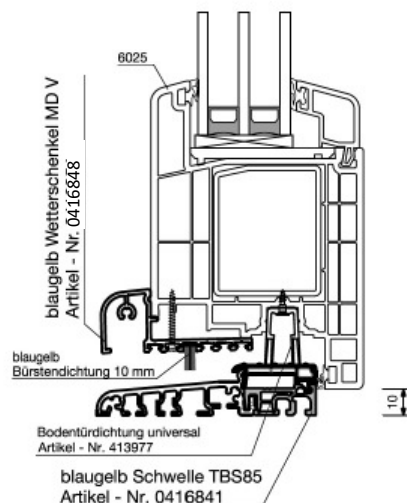
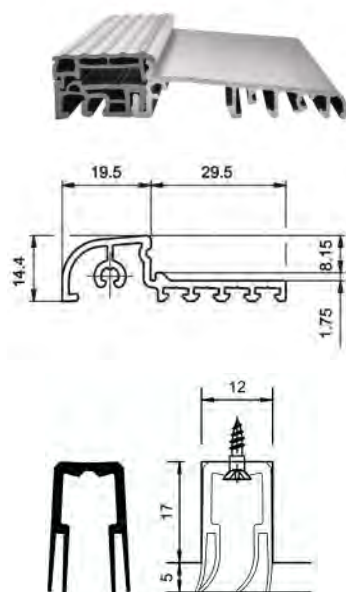


Product code	Description	Length (mm)	Width (mm)	Colour / Finish	Packaging unit
IN300120V702	AI300 device - IN300, IN303 & IN305	120	30	satin silver	6

blaugelb TB80 Inward Opening Threshold System

Product information

System can be used for uPVC, wood, wood-metal and metal; threshold height 20mm.

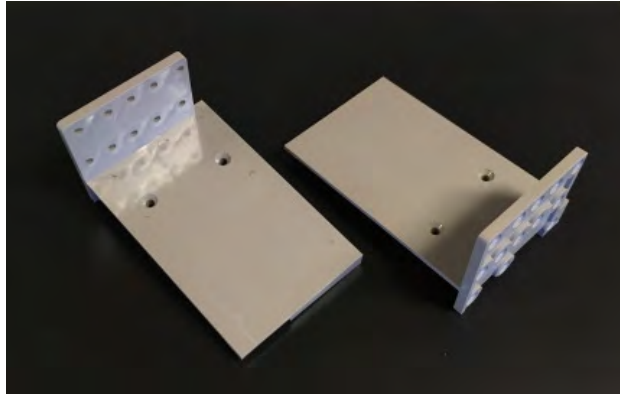


Product code	Description	Material	Width (mm)	Colour	Packaging unit (m)
0416840	TB80 inward opening threshold	aluminium	80	signal grey	6
0416848	AD2 weatherboard - Aluplast & Kommerling	aluminium	-	silver	6
0416857	Weatherboard end caps	uPVC	-	grey	1 pair
0419779	Weatherboard brush seal 10mm	plastic	-	grey	100
0413977	Sash groove door sill gasket	rubber	13.8	grey	11

greenteQ Threshold Connection Clips

Product information

Universal threshold connector for greenteQ TB80 threshold.



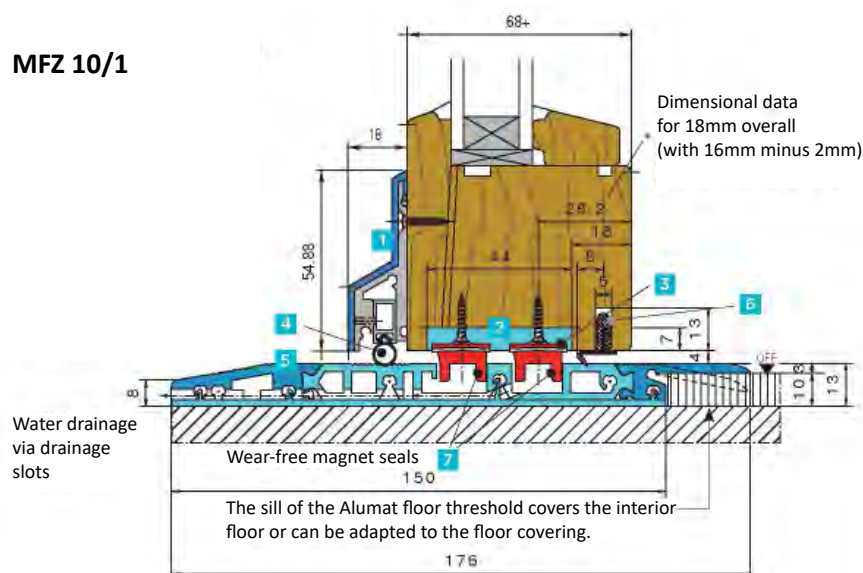
Product code	Description	Material	Size (mm)	Colour	Packaging unit
GTTCC6470	TB80 threshold connector	plastic	64-70	signal grey	1 pair

Alumat Barrier-Free Magnetic Profile

Product information

MFZ renovation profile has an extremely low installation height, can be easily set directly on every rough floor. The magnetic double seal adapts itself to a wide variety of installation conditions. Different floor heights can be leveled with various Alumat auxiliary profiles.

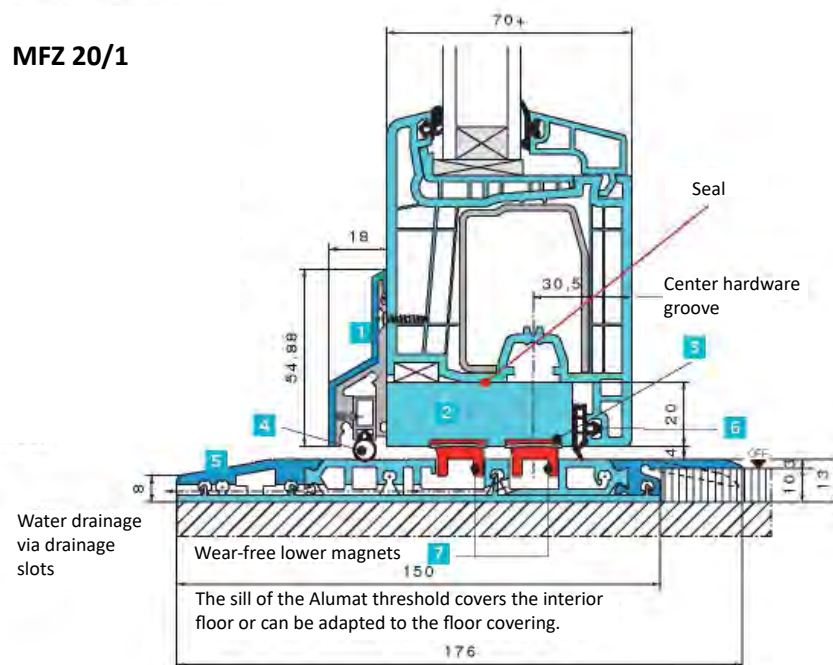
MFZ 10/1



- Ready-to-install delivery: Compatible with turn or tilt/turn doors, one and two leaf, overlap/fixed glazing
- Leveling from zero to 30mm
- No wear, no mechanics, 20 year warranty on magnet tension force
- Evaluated gap noise insulation index $R_{s,w}$ up to 46 dB
- For nursing homes, senior residences, hospitals, homes for people with disabilities, day care facilities, kindergartens, single family homes, apartment buildings, hotels

With integrated exterior doors in old construction, the existing stop threshold must be removed. The barrier-free ALUMAT magnetic double seal must be fitted into the decorative frame rebate and sealed on the side. Either shorten or lengthen the doors with approx. 4mm gap to the ALUMAT floor profile.

MFZ 20/1



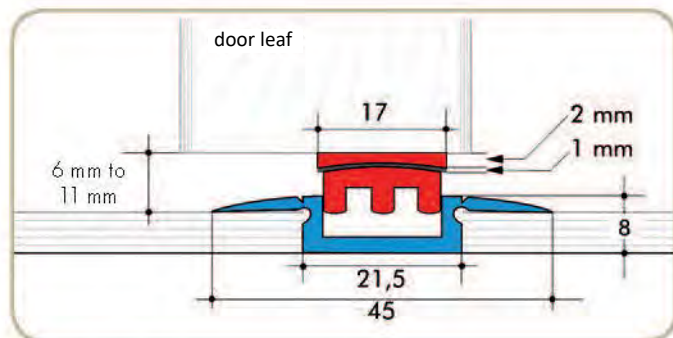
With integrated exterior doors in old construction, the existing stop threshold must be removed. The barrier-free ALUMAT magnetic double seal must be fitted into the decorative frame rebate and sealed on the side. Either shorten or lengthen the doors with approx. 4mm gap to the ALUMAT floor profile.

Product code	Description	Packaging unit (lineal metre)
ALUMATMFZ10	Alumat renovation profile MFZ10 with accessories	1
ALUMATMFZ20	Alumat renovation profile MFZ20 with accessories	1

Alumat Universal Floor Profile

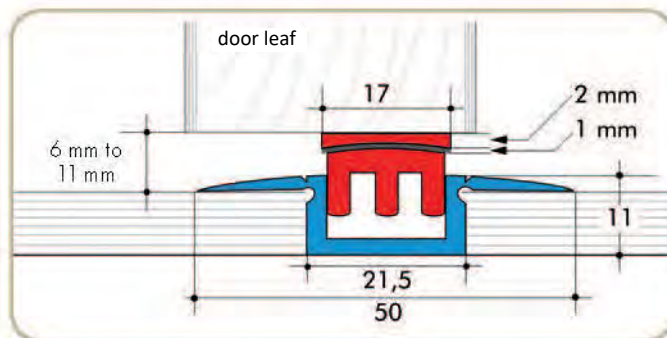
Product information

Aluminium floor profile with continuously rising magnetic threshold and magnetic counter profile for fitting at the lower door leaf edge. Grooving not required.



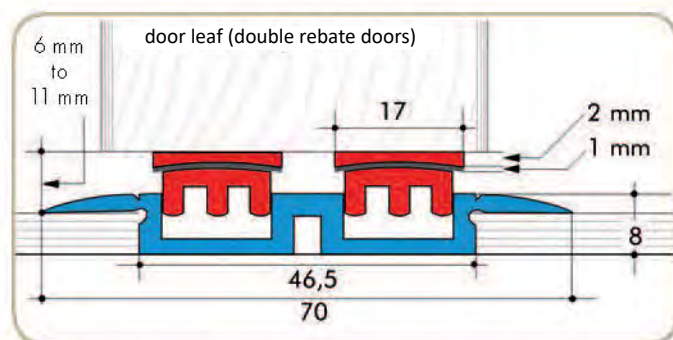
Model MTK 3

Starting from approx. 3mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MTK 6

Starting from approx. 3mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MTK 32 for double rebate doors

Starting from approx. 3mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)

COLD STOP
stops draft air

NOISE STOP
reduces sound

SMOKE STOP
keeps escape routes free

Product features

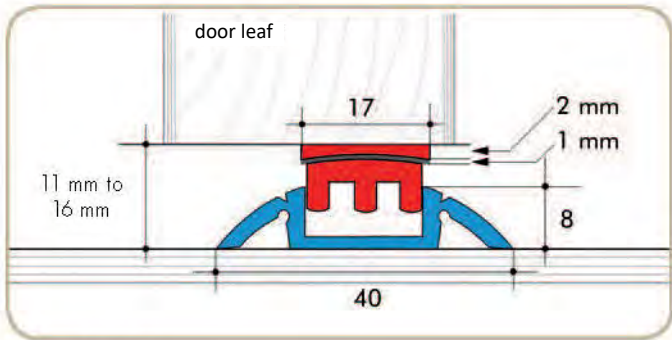
- 20 year warranty on the magnetic force
- material separation rail not required
- optimum sealing effect, smokeproof according to DIN 18095, sound insulation DIN 52210 residual value 45 db
- easy installation, no vulnerable mechanics
- automatic adaptation to the door leaf, hence not affected by uneven flooring
- bridging of door cracks up to 16mm

Product code	Description	Model	Length (mm)	Colour/Finish	Packaging unit
AMMTK3860EV1	Universal floor profile	MTK 3	860	silver anodized	1
AMMTK3985EV1	Universal floor profile	MTK 3	985	silver anodized	1
AMMTK6860EV1	Universal floor profile	MTK 6	860	silver anodized	1
AMMTK6985EV1	Universal floor profile	MTK 6	985	silver anodized	1
AMMTK32860EV1	Universal floor profile	MTK 32	860	silver anodized	1
AMMTK32985EV1	Universal floor profile	MTK 32	985	silver anodized	1

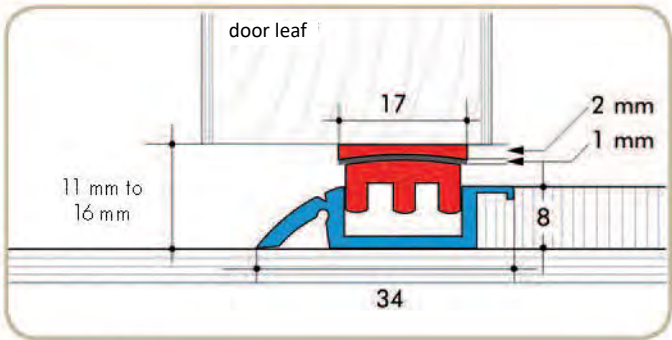
Note: Larger sizes available on request. Magnets sold separately.

Alumat Standard Floor Profile

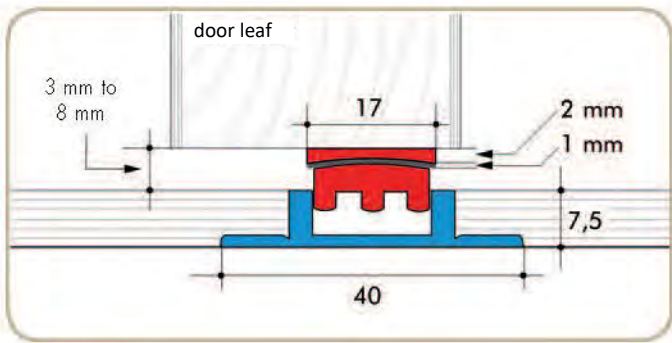
Product information
Aluminium floor profile with continuously rising magnetic threshold and magnetic counter profile for fitting at the lower door leaf edge. Grooving not required.



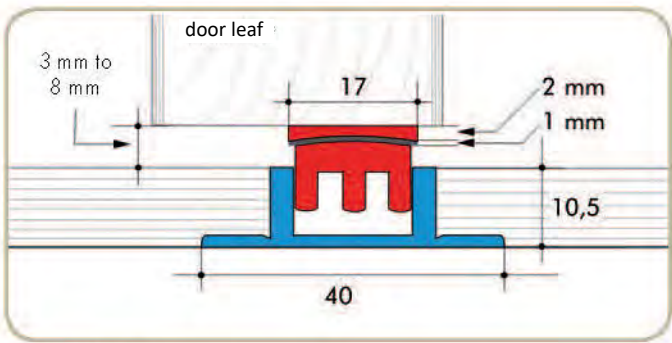
Model MA 1
On the floor / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MA 2
On one side of the flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MF 1
Starting from approx. 6mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MF 2
Starting from approx. 9mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)

COLD STOP
stops draft air

NOISE STOP
reduces sound

SMOKE STOP
keeps escape routes free

- Product features**
 - 20 year warranty on the magnetic force
 - material separation rail not required
 - optimum sealing effect, smokeproof according to DIN 18095, sound insulation DIN 52210 residual value 45 db
- easy installation, no vulnerable mechanics
 - automatic adaptation to the door leaf, hence not affected by uneven flooring
 - bridging of door cracks up to 16mm

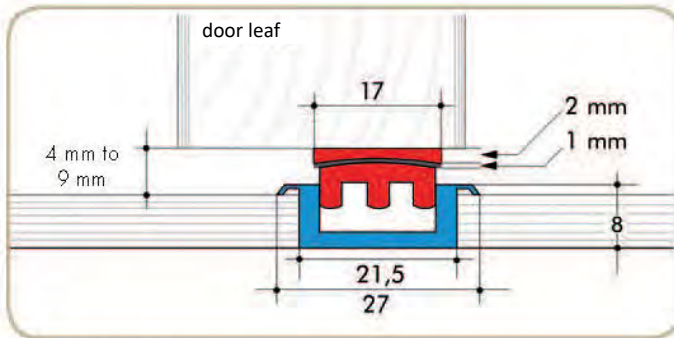
Product code	Description	Model	Length (mm)	Colour/Finish	Packaging unit
AMMA1860EV1	Standard floor profile	MA 1	860	silver anodized	1
AMMA1985EV1	Standard floor profile	MA 1	985	silver anodized	1
AMMA2860EV1	Standard floor profile	MA 2	860	silver anodized	1
AMMA2985EV1	Standard floor profile	MA 2	985	silver anodized	1
AMMF1860EV1	Standard floor profile	MF 1	860	silver anodized	1
AMMF1985EV1	Standard floor profile	MF 1	985	silver anodized	1
AMMF2860EV1	Standard floor profile	MF 2	860	silver anodized	1
AMMF2985EV1	Standard floor profile	MF 2	985	silver anodized	1

Note: Larger sizes available on request. Magnets sold separately.

Alumat Special Floor Profile

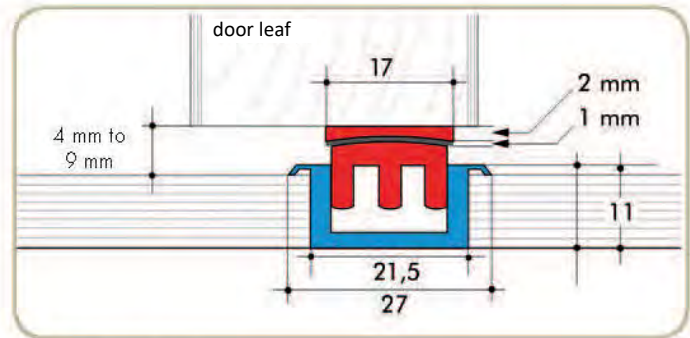
Product information

Aluminium floor profile with continuously rising magnetic threshold and magnetic counter profile for fitting at the lower door leaf edge. Grooving not required.



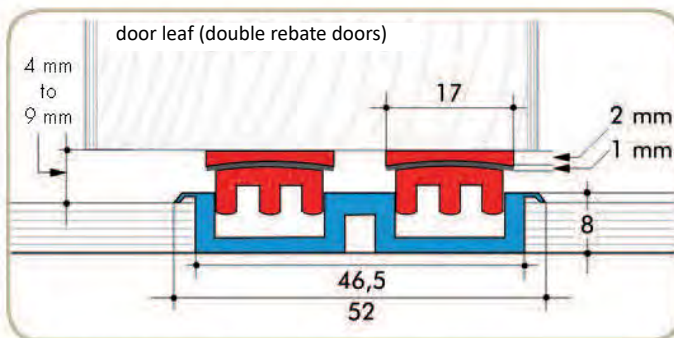
Model MFS 1

Starting from approx. 6mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



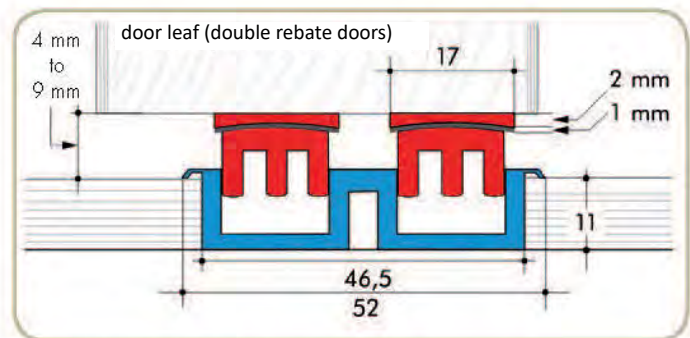
Model MFS 10

Starting from approx. 9mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MFS 2 for double rebate doors

Starting from approx. 6mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm)



Model MFS 20 for double rebate doors

Starting from approx. 9mm flooring / Magnetic force between upper and lower magnet profile (max. 5mm). Only available in silver anodized.

COLD STOP

stops draft air

NOISE STOP

reduces sound

SMOKE STOP

keeps escape routes free

Product features

- 20 year warranty on the magnetic force
- material separation rail not required
- optimum sealing effect, smokeproof according to DIN 18095, sound insulation DIN 52210 residual value 45 db
- easy installation, no vulnerable mechanics
- automatic adaptation to the door leaf, hence not affected by uneven flooring
- bridging of door cracks up to 16mm

Product code	Description	Model	Length (mm)	Colour/Finish	Packaging unit
AMMFS1860EV1	Standard floor profile	MFS 1	860	silver anodized	1
AMMFS1985EV1	Standard floor profile	MFS 1	985	silver anodized	1
AMMFS10860EV1	Standard floor profile	MFS 10	860	silver anodized	1
AMMFS10985EV1	Standard floor profile	MFS 10	985	silver anodized	1
AMMFS2860EV1	Standard floor profile	MFS 2	860	silver anodized	1
AMMFS2985EV1	Standard floor profile	MFS 2	985	silver anodized	1
AMMFS20860EV1	Standard floor profile	MFS 20	860	silver anodized	1
AMMFS20985EV1	Standard floor profile	MFS 20	985	silver anodized	1

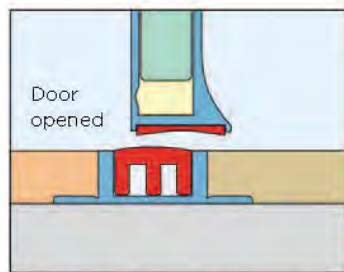
Note: Larger sizes available on request. Magnets sold separately.

Alumat Glass Door Add-on Profile

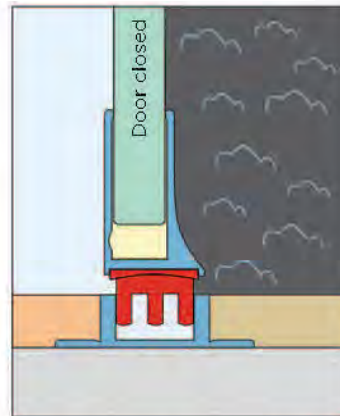
Product information

Magnetic door seal for glass doors.

100% sealing of the common door crack - anywhere where escape routes must remain smoke-free and rooms need much light.

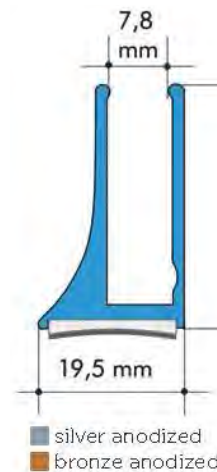


Door opened
Magnet stays down, the pass is absolutely barrier-free

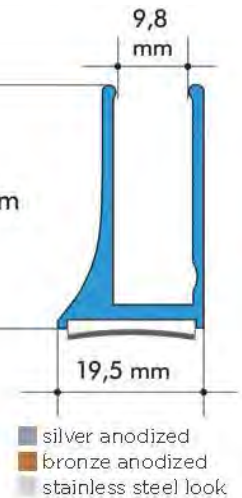


Door closed
Magnet goes up and provides perfect sealing

Model GT 8



Model GT 10



For glass doors / Glass distance to the ALUMAT floor profile starting from approx. 7mm

Product features

- 20 year warranty on the magnetic force
- material separation rail not required
- optimum sealing effect, smokeproof according to DIN 18095, sound insulation DIN 52210 residual value 45 db

Product features

- easy installation, no vulnerable mechanics
- automatic adaptation to the door leaf, hence not affected by uneven flooring
- bridging of door cracks up to 16mm

COLD STOP
stops draft air

NOISE STOP
reduces sound

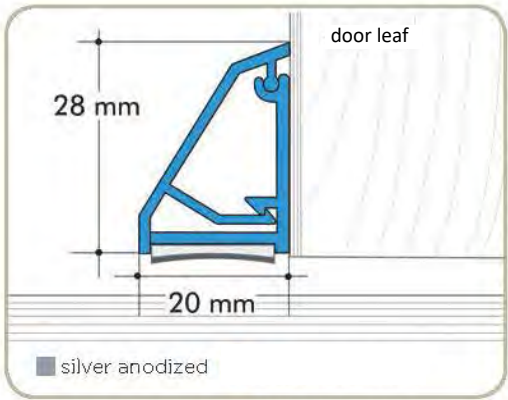
SMOKE STOP
keeps escape routes free

Product code	Description	Model	Length (mm)	Colour/Finish	Packaging unit
AMGT8834EV1	Special add-on profile	GT 8	834	silver anodized	1
AMGT8959EV1	Special add-on profile	GT 8	959	silver anodized	1
AMGT10834EV1	Special add-on profile	GT 10	934	silver anodized	1
AMGT10959EV1	Special add-on profile	GT 10	959	silver anodized	1
AMGT10834SS	Special add-on profile	GT 10	834	stainless steel	1
AMGT10959SS	Special add-on profile	GT 10	959	stainless steel	1

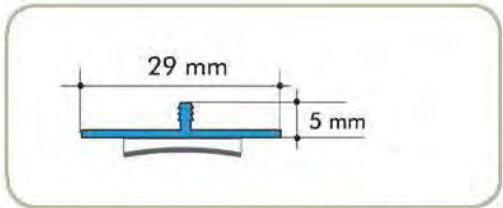
Note: Larger sizes available on request. Magnets sold separately.

Alumat Magnets & Accessory Parts

Product information
Magnetic door seals and profiles for glass doors.



MHT - Magnetic carrier profile for aluminium doors. Upper magnet sold separately.



OMT - Aluminium magnetic carrier profile (only required for stemmed frame doors)

17mm wide



Upper magnet - available in thicknesses of 2mm and 3mm

15mm wide



Lower magnet - available 6mm high

15mm wide



Lower magnet - available 9mm high, with 2 feet for exterior doors, and 3 feet for interior doors

Product code	Description	Colour/Finish	Packaging unit (lineal metre)
AMMHTV1	Magnet carrier profile	silver anodized	1
AMOMT	Aluminium magnet carrier profile	silver anodized	1
AMUMAG2	Upper magnet - 2mm thick	black	1
AMUMAG3	Upper magnet - 3mm thick	black	1
AML MAG6	Lower magnet - 6mm high	black	1
AML MAG92	Lower magnet - 9mm height, 2 feet	black	1
AML MAG93	Lower magnet - 9mm height, 3 feet	black	1

Siegenia CS Sliding System

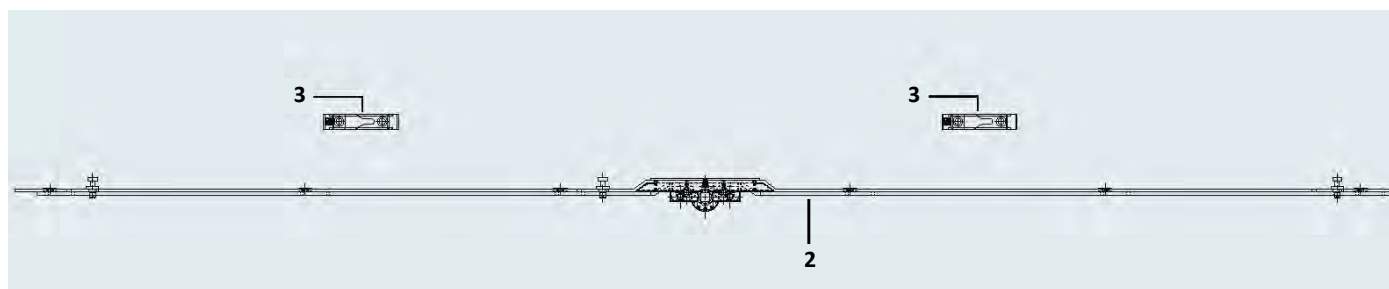
Product information

Sliding gears, extensions and strikers.



Product code	Description	Image No	Profile	Packaging unit
702611	Short gear CS	4	-	10
702628	Gear CS 100	5	-	10
702802	Gear CS PZ	10	-	10
718797	Top locking bolt	7	-	10
PGZD0050-100020	Bottom locking bolt	6	-	50
702987	Striker plate	8	timber	100

CS Sliding Gear with Cam

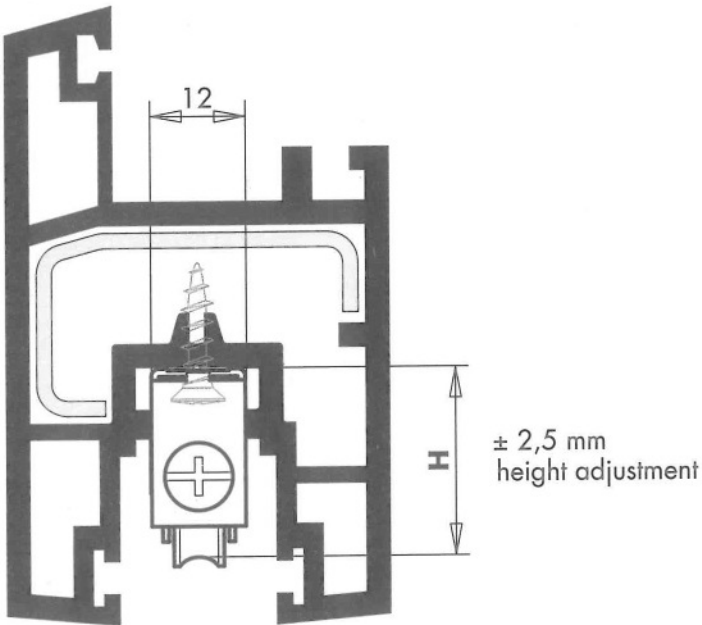


Product code	Description	Reference	Cams	Sash height (mm)	Locking point number	Packaging unit
PCGD8000-100040	8mm/CS gear - GR 40	2	2	400 - 600	2	25
PCGD8010-100040	8mm/CS gear - GR 60	2	2	601 - 800	2	25
PCGD8020-100040	8mm/CS gear - GR 80	2	2	801 - 1000	2	25
PCGD8030-100040	8mm/CS gear - GR 100	2	2	1001 - 1200	2	25
PCGD8040-100040	8mm/CS gear - GR 120	2	3	1201 - 1400	3	25
PCGD8050-100040	8mm/CS gear - GR 140	2	3	1401 -	3	25
NRTD00030-100060	Striker KF CS A2201 TS AU	3	-	-	-	100

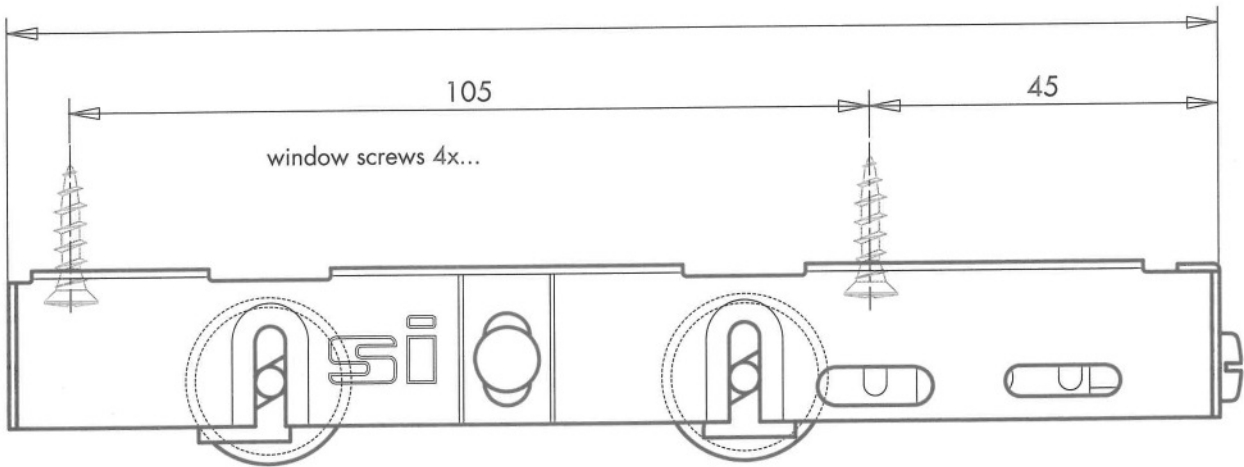
Siegenia CS80 Bogie

Product information

Ball bearing wheels to suit tracks of radius R2 - R2.5mm, load capacity maximum 80kg per pair.



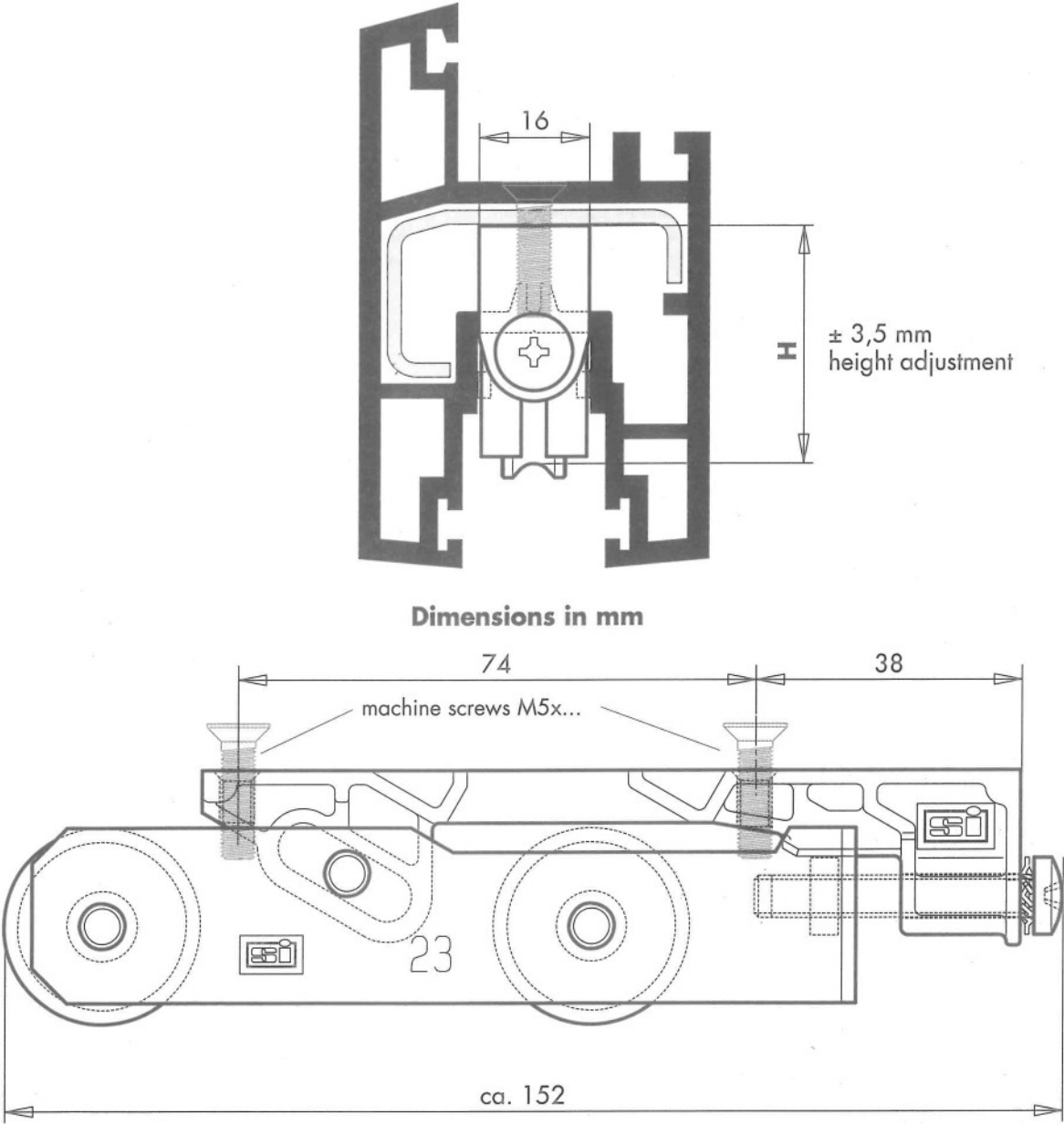
Dimensions in mm



Product code	Description	Dim. H (in mm)	Material	Packaging unit
PLWD0010-000010	Bogie CS 80kg	21	stainless steel	10
PLWD0040-000010	Bogie CS 80kg	24.5	stainless steel	10
PLWD0080-000010	Bogie CS 80kg	17.5	stainless steel	10

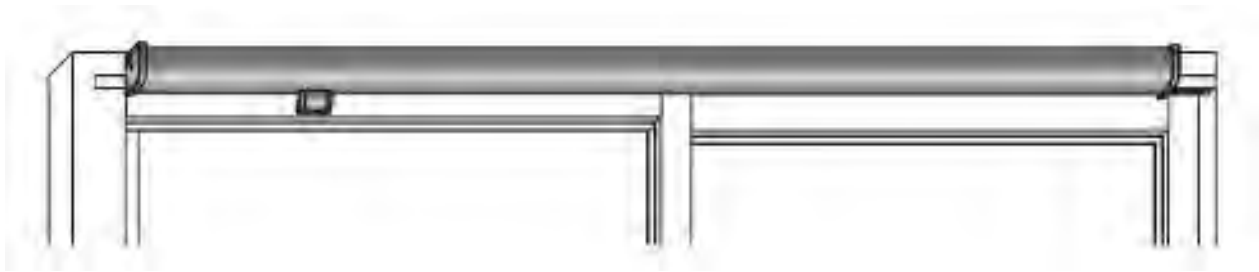
Siegenia 150 Bogie

Product information
 Ball bearing wheels to suit tracks of radius R2 - R2.5mm, load capacity maximum 150kg per pair.



Product code	Description	Dim. H (in mm)	Material	Packaging unit
828298	Bogie CS 150kg	44.5	stainless steel	20
828304	Bogie CS 150kg	37.5	stainless steel	20

Siegenia MSA400 Smart Slide Automation



Application:

The MSA400 smart is a motorised slide drive for installation on sash profiles and upper frame profiles.

- Suitable for max. sash weight of approx. 400 kg incl. glass pane (max. 250 kg per sash for scheme E)
- Scheme A inside frame width (RIB): 1,775 mm – 6,666 mm with symmetrical split (installation on asymmetrical elements on request)
- Space required at top of frame approx. 45 mm. The slide drive can be moved downwards (dependent on profile)

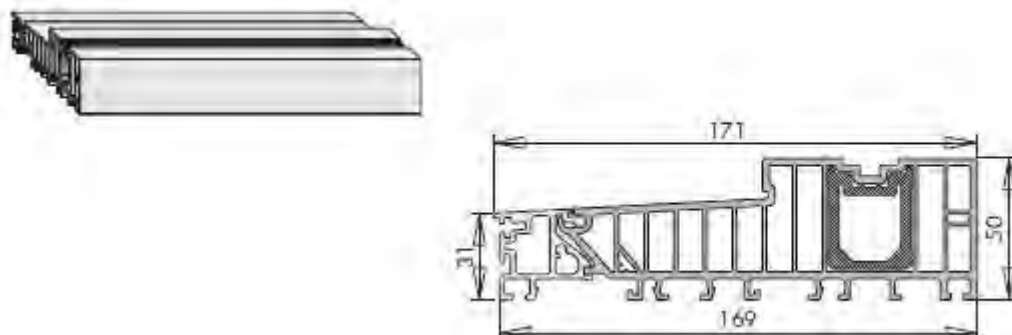
Function:

- The MSA400 smart allows you to open and close sliding door elements with ease at the touch of a button.

Unit properties:

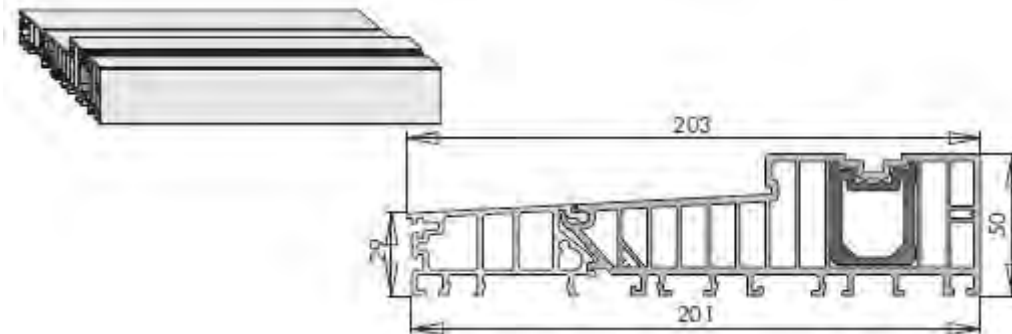
- Movement of sliding door elements (soft start and stop)
- Jam protection via current limiter, “deadman control” is not required
- Wheelchair-accessible design and operation in accordance with DIN 18025 and DIN 18030 possible (flat threshold required)
- No restriction on entrance height
- For universal use, regardless of hardware manufacturer
- Plug-and-play principle: unpack – screw on – automatic teach-in – ready for operation
- Simple manual emergency operation in the event of a power failure
- Integrated 24 V power supplies: plug-and-play ready for retrofitting
- High level of functional reliability: tested with 400 kg for more than 25,000 switching cycles
- Available in a natural (unpainted) finish so your own coating can be applied – paint finish in all RAL and NCS colours subject to additional charge
- Internationally valid CB certified
- Force limit in accordance with DIN 60335-2-103
- Can be operated with the SIEGENIA Comfort app* as standard
- Optional infrared remote control
- Optional design to meet additional safety requirements, pre-equipped for a light curtain
- The fitting of an additional locking motor (not included in the scope of delivery) enables automatic locking/release and movement of sliding door elements (soft start and stop)

Siegenia HS Eco Pass B171 Threshold



Product code	Description	Length (mm)	Material	Packaging unit
PPBB1750-524010	Threshold EP B171	5700	aluminium & plastic	1

Siegenia HS Eco Pass B203 Threshold

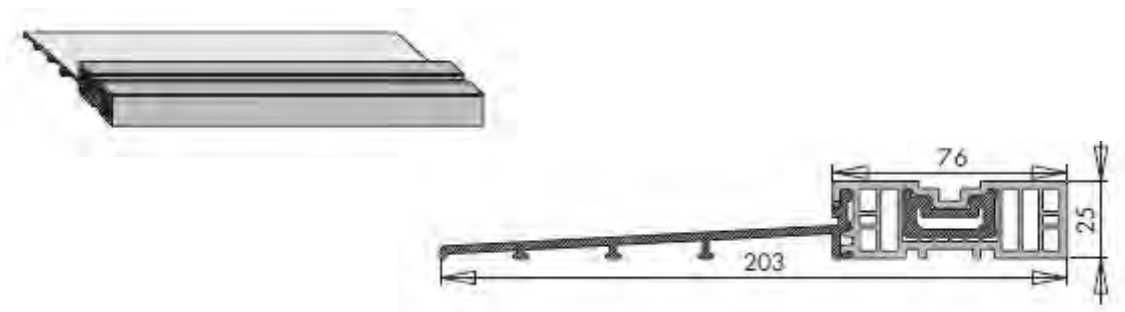


Product code	Description	Length (mm)	Material	Packaging unit
PPBB1770-524010	Threshold EP B171	5700	aluminium & plastic	1

Siegenia HS Eco Pass R-B203 Threshold

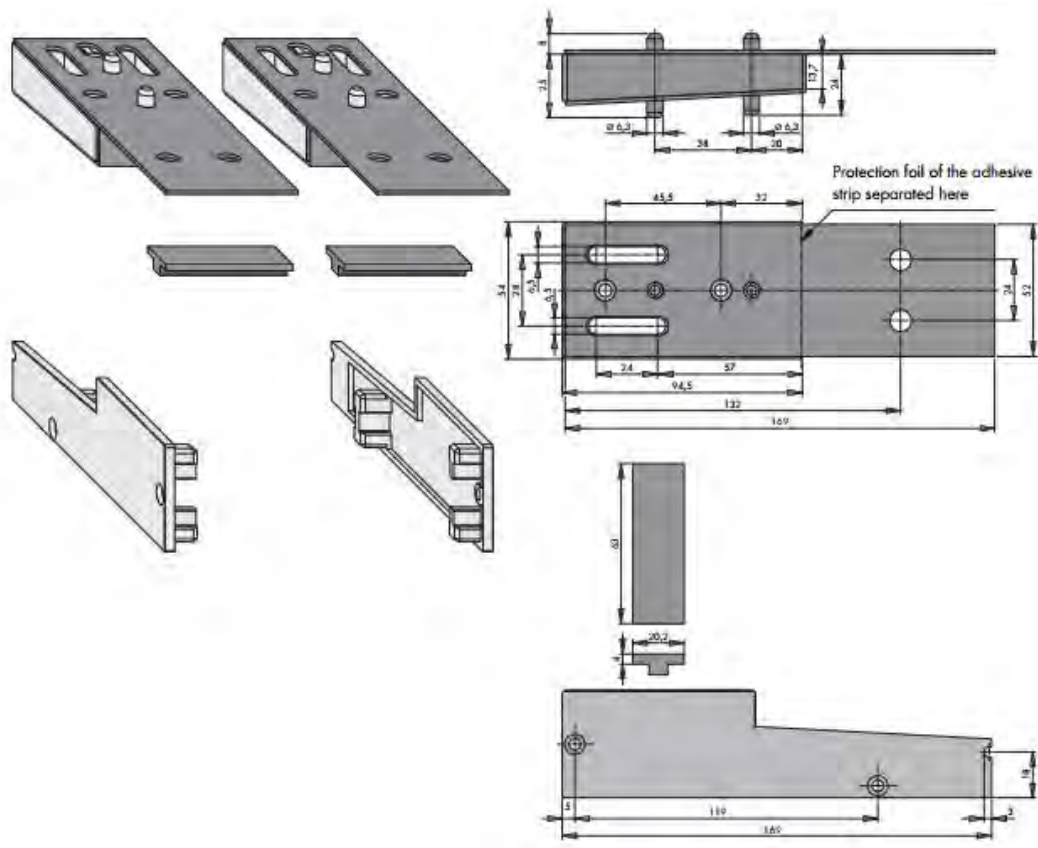
Product information

Low profile threshold for timber systems.



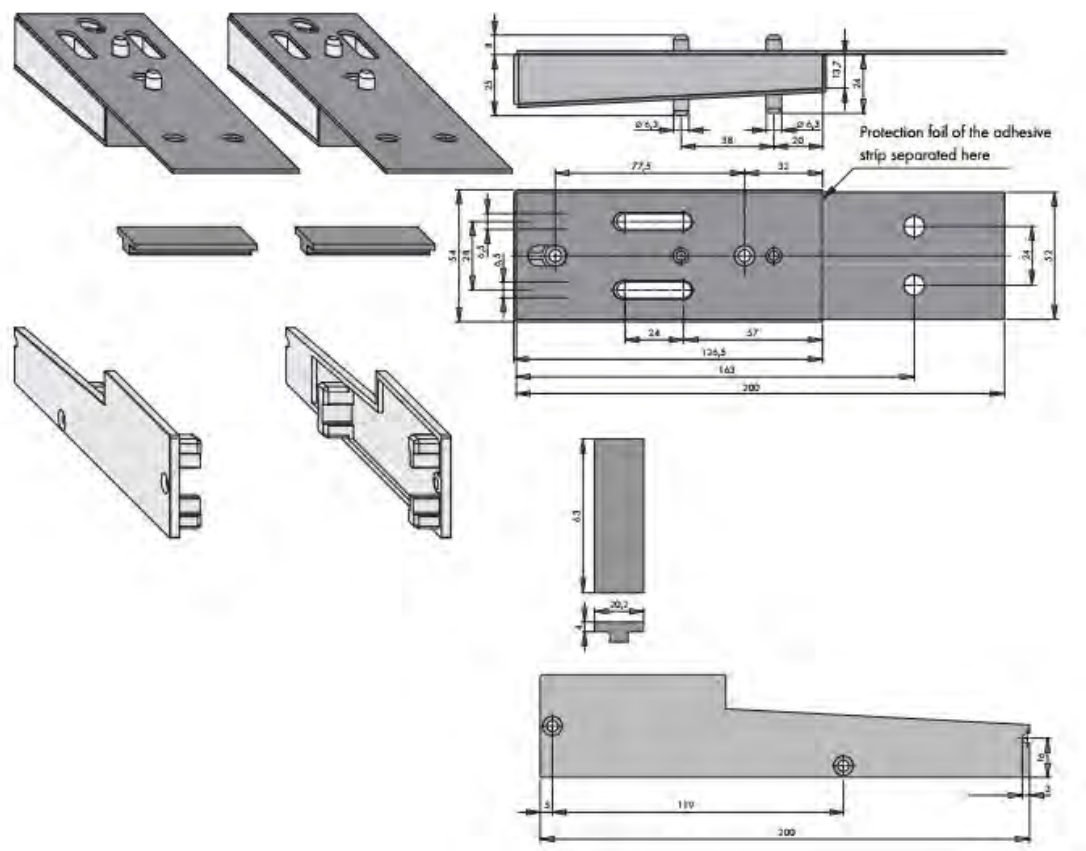
Product code	Description	Length (mm)	Material	Packaging unit
PPBB1370-524010	Eco Pass R threshold	4500	aluminium & plastic	1
PPBB1380-524010	Eco Pass R threshold	5000	aluminium & plastic	1

Siegenia HS Eco Pass B171 Connection Kit



Product code	Description	Packaging unit
PMRB1150-021010	Eco Pass connect kit - B171	1

Siegenia HS Eco Pass B203 Connection Kit



Product code	Description	Packaging unit
PMRB1170-021010	Eco Pass connect kit - B203	1

Siegenia HS Eco Pass Running Rail M5

Product information

Inline running rail for Eco Pass thresholds.



Product code	Description	Height (mm)	Length (mm)	Material	Packaging unit
PPLB6040-524020	Running rail	5	4500	aluminium	1
PPLB6180-524020	Running rail	5	5700	aluminium	1

Siegenia HS Eco Pass Running Rail M15

Product information

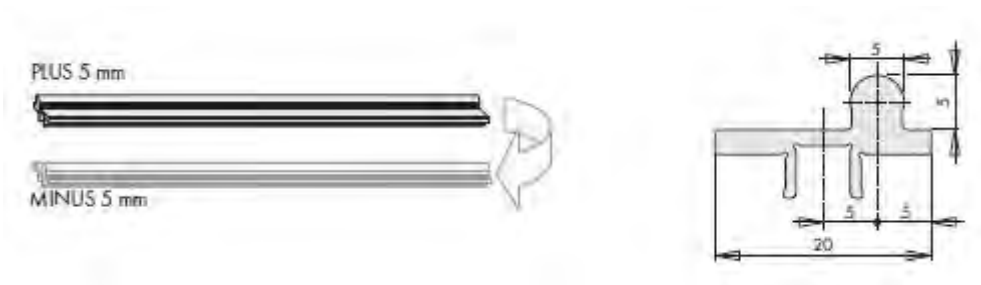
Inline running rail for Eco Pass thresholds.



Product code	Description	Height (mm)	Length (mm)	Material	Packaging unit
PPLB6150-524010	Running rail	15	4500	aluminium	1

Siegenia HS Eco Pass Running Rail 5/5

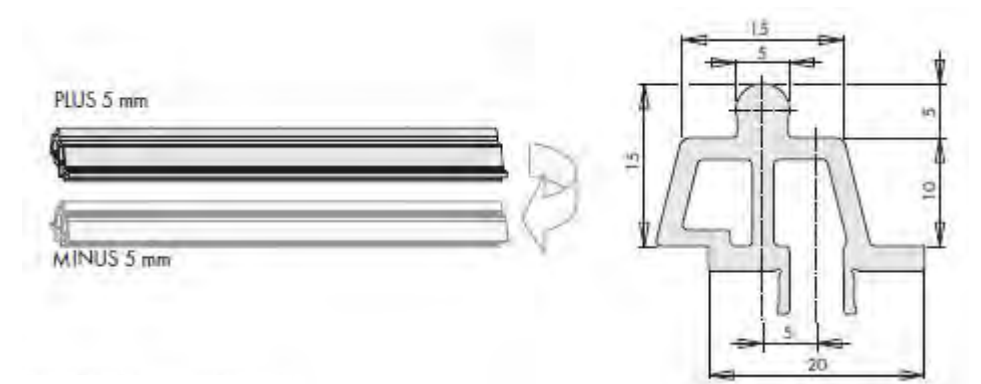
Product information
Offset running rail for Eco Pass thresholds.



Product code	Description	Length (mm)	Height (mm)	Offset (mm)	Material	Packaging unit
PPLB5190-524020	Running rail	4500	5	5	aluminium	1
PPLB6200-524020	Running rail	5700	5	5	aluminium	1

Siegenia HS Eco Pass Running Rail 5/15

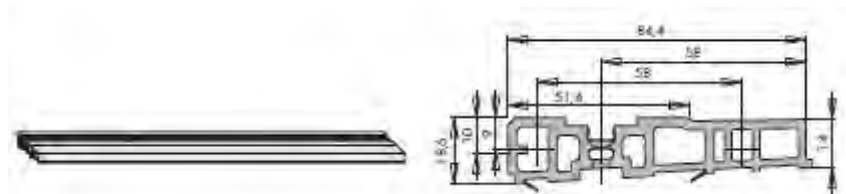
Product information
Offset running rail for Eco Pass thresholds.



Product code	Description	Length (mm)	Height (mm)	Offset (mm)	Material	Packaging unit
PPLB6230-524010	Running rail	4500	15	5	aluminium	1

Siegenia HS Eco Pass B171 Support Rail

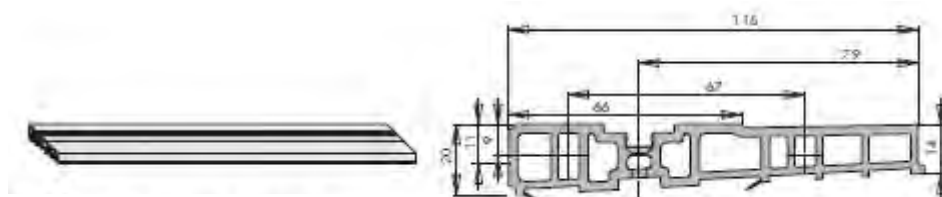
Product information
Support rail for Eco Pass threshold.



Product code	Description	Length (mm)	Material	Packaging unit
PPZB5150-021010	Support rail B171	4500	aluminium	1

Siegenia HS Eco Pass B203 Support Rail

Product information
Support rail for Eco Pass threshold.

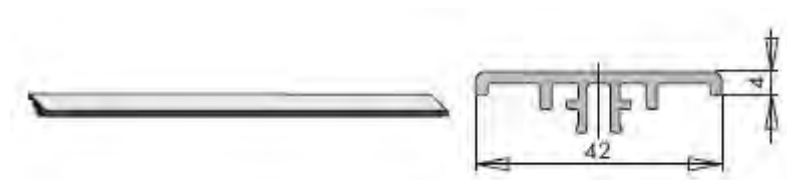


Product code	Description	Length (mm)	Material	Packaging unit
PPZB5020-021010	Support rail B203	3500	aluminium	1
PPZB5140-021010	Support rail B203	4500	aluminium	1

Siegenia HS Eco Pass HM Inline Adapter Rail

Product information

Adapter rail for Eco Pass threshold.

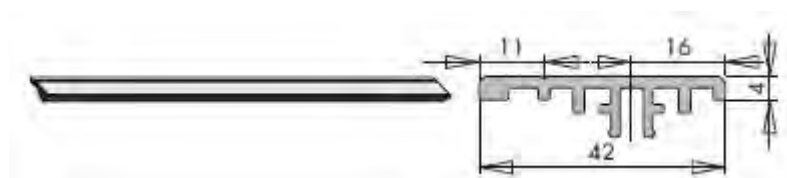


Product code	Description	Height (mm)	Length (mm)	Material	Packaging unit
PPZB5200-021010	Inline adapter rail	4	4500	plastic	1

Siegenia HS Eco Pass H5 Offset Adapter Rail

Product information

Adapter rail for Eco Pass threshold.



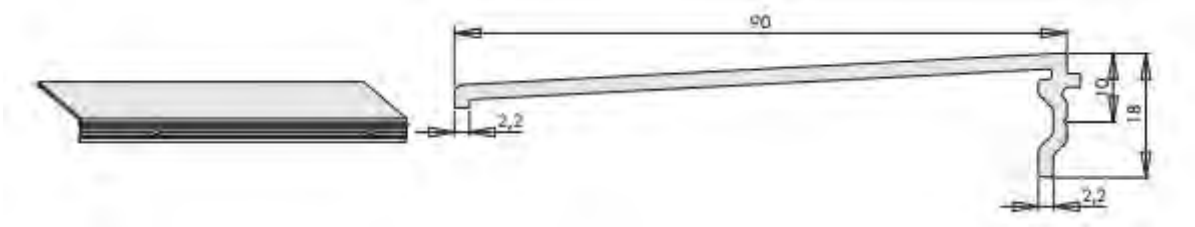
Product code	Description	Height (mm)	Offset (mm)	Length (mm)	Packaging unit
PPZB5170-021010	Offset adapter rail	4	5	4500	1

Siegenia HS Eco Pass B20 Drip Rail



Product code	Description	Width (mm)	Length (mm)	Packaging unit
PPWB0180-524010	Drip rail EP B20	20	5700	1

Siegenia HS Eco Pass B90 Drip Rail



Product code	Description	Width (mm)	Length (mm)	Packaging unit
PPWB0210-524010	Drip rail EP B90	90	5700	1

Siegenia HS Eco Pass Filler Track

Product information

Filler piece for Eco Pass thresholds.

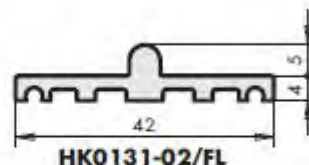
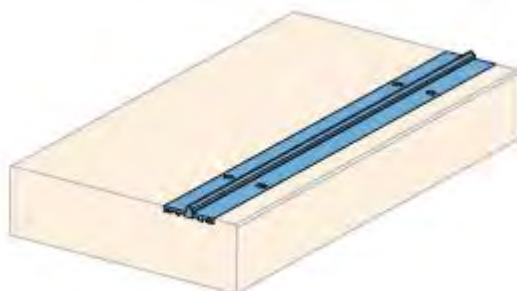


Product code	Description	Length (mm)	Material	Packaging unit
PPZB6250-021010	Filler track	3500	plastic	1

Siegenia HS 5mm Running Rail

Product information

Running rail for timber thresholds.

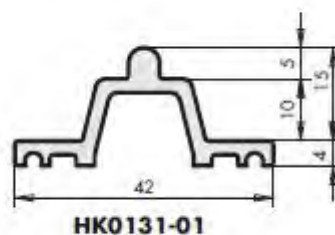
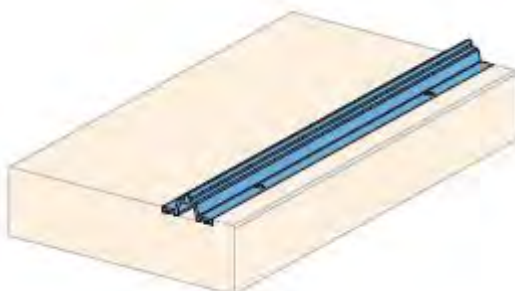


Product code	Description	Length (mm)	Height (mm)	Material	Packaging unit
135280	Running rail	5000	5	aluminium	1

Siegenia HS 15mm Running Rail

Product information

Running rail for timber thresholds.

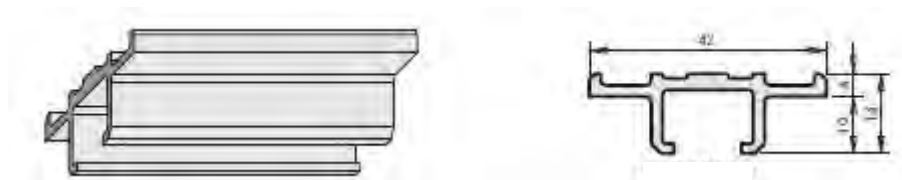


Product code	Description	Length (mm)	Height (mm)	Material	Packaging unit
129586	Running rail	4500	15	aluminium	1
129647	Running rail	6700	15	aluminium	1

Siegenia HS Guide Rail

Product information

Guide rail for timber frame head.

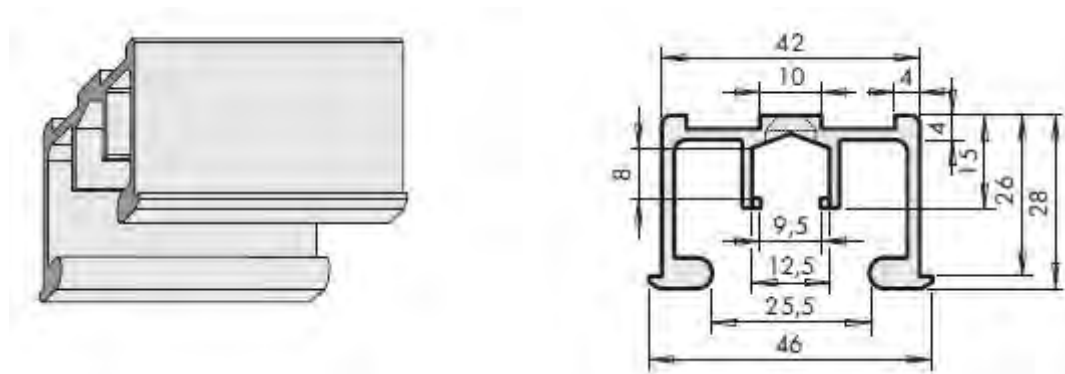


Product code	Description	Length (mm)	Material	Packaging unit
130902	Guiding rail	4000	aluminium	1
130988	Guiding rail	6700	aluminium	1

Siegenia HS Guide Rail SC001

Product information

Guide rail for timber frame head and soft close stopper.

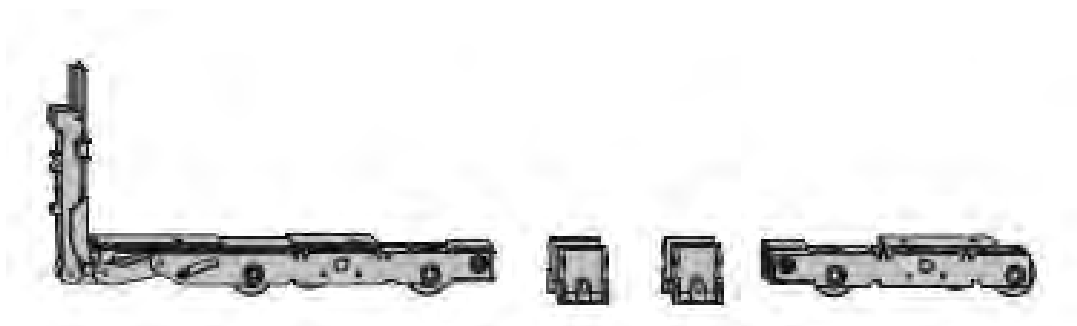


Product code	Description	Length (mm)	Material	Packaging unit
PPFB0350-524010	Guiding rail SC001	4500	aluminium	1
PPFB0440-524010	Guiding rail SC001	5000	aluminium	1
PPFB0450-524010	Guiding rail SC001	5700	aluminium	1

Siegenia HS150 Basic Carton

Product information

Lift and slide bogie wheels for up to 150kg.

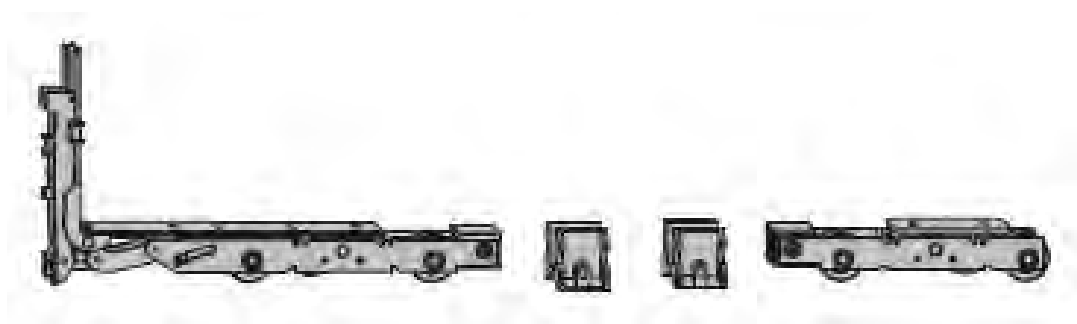


Product code	Description	System	Weight (kg)	Colour	Packaging unit
281031	HS 150 bogie set	timber	150	titan silver	1

Siegenia HS150 Scheme C Carton

Product information

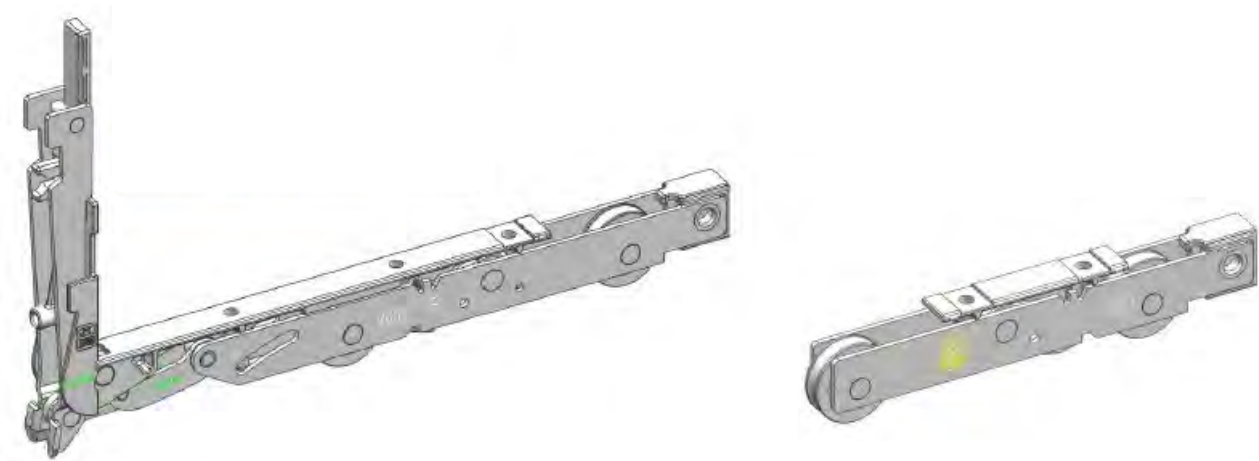
Lift and slide bogie wheels for Scheme C systems up to 150kg.



Product code	Description	System	Weight (kg)	Colour	Packaging unit
281048	Scheme C HS 150 bogie set	timber	150	titan silver	1

Siegenia HS200 Basic Carton

Product information
HS200 bogie wheels for standard timber systems.



Product code	Description	System	Weight (kg)	Colour	Packaging unit
PMKB0500-100010	Basic carton	timber	200	titan silver	1
PMKB0510-100010	Basic carton scheme C	timber	200	titan silver	1

Siegenia HS300 Basic Carton

Product information

HS300 bogie wheels for standard timber systems.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB0300-100010	Basic carton with track brush	300	titan silver	1

Siegenia HS300 Scheme C Basic Carton

Product information

HS300 bogie wheels for Scheme C - head to head timber systems.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB0310-100010	Basic carton with track brush	300	titan silver	1
PMKB0310-X00010	Basic carton with track brush	300	stainless steel	1

Siegenia HS300-HV Basic Carton - Adjustable

Product information
HS300 bogie wheels for timber systems, with rear height adjustment.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB0320-100010	Basic carton with track brush	300	titan silver	1

Siegenia HS300-HV Scheme C Carton - Adjustable

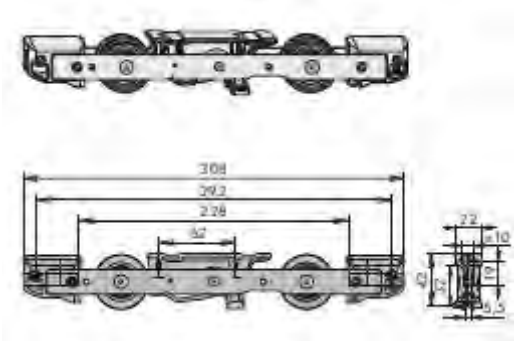
Product information
HS300 bogie wheels for Scheme C, with rear height adjustment.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB0330-100010	Basic carton with track brush	300	titan silver	1

Siegenia HS400 Additional Bogie

Product information
To be used in conjunction with HS300 bogies to create HS400.



TITAN Silver Coating				
Product code	Description	Weight (kg)	Colour	Packaging unit
PLWB0050-100010	Additional bogie wheels for HS400	400	titan silver	1

E-LOOK Coastal Coating				
Product code	Description	Weight (kg)	Colour	Packaging unit
PLWB0050-200010	Additional bogie wheels for HS400	400	titan silver	1

Note: Two additional bogies required.

Siegenia HS400 Compact

Product information

Compact bogie wheels for up to 400kg.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB1400-100010	Compact bogies with track brush	400	titan silver	1

Siegenia HS400 Scheme C Compact

Product information

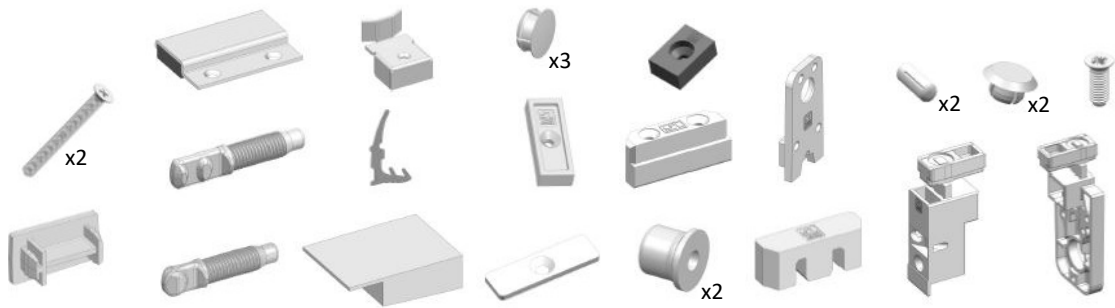
Compact bogie wheels for Scheme C systems up to 400kg.



Product code	Description	Weight (kg)	Colour	Packaging unit
PMKB1410-100010	Compact bogies with track brush	400	titan silver	1

Siegenia HS300 Additional Carton - KH0130-01

Product information
Additional carton for timber system KH0130-01.



Product code	Description	Colour	Packaging unit
PMKB0120-223010	Additional carton for KH0130-01 system	black	1
PMKB0120-1E6010	Additional carton for KH0130-01 system	grey	1

Siegenia HS-H Additional Carton

Product information

Additional carton for 5mm bottom running tracks.

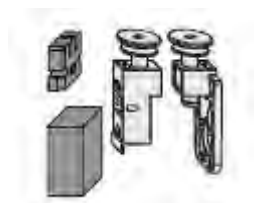


Product code	Description	Colour	Packaging unit
PMZB1400-021010	Additional carton - 5mm track	black	1

Siegenia SC001 Additional Carton

Product information

Additional carton for SC001 soft close guide track.

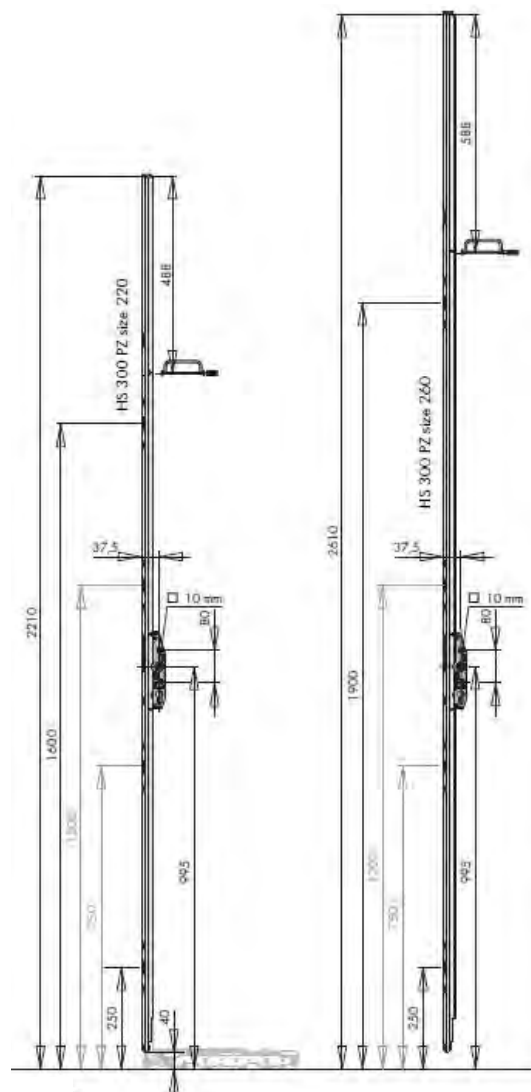


Product code	Description	Colour	Packaging unit
PMZB0640-021010	Additional carton SC001 guide track	black	1

Siegenia Standard & Comfort Gears

Product information

Standard and dampening gears for HS300 & HS400 systems; comfort gears optional for sashes over 200kg.



TITAN Silver Coating

Product code	Description	Size (mm)	Packaging unit
PGKB0020-524010	HS Portal 300 gear	2200	10
PGKB0030-524010	HS Portal 300 gear	2600	10
PGKB4070-524010	HS Portal 300 comfort gear	2200	10
PGKB4080-524010	HS Portal 300 comfort gear	2600	10

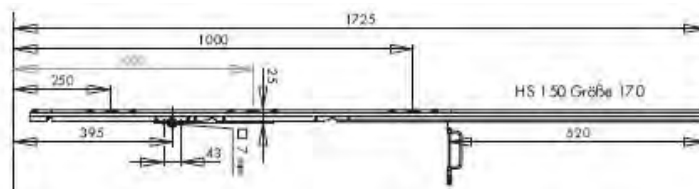
E-LOOK Coastal Coating

Product code	Description	Size (mm)	Packaging unit
PGKB0140-200010	HS Portal 300 gear	2200	10
PGKB0150-200010	HS Portal 300 gear	2600	10

Siegenia HS 150 Gear

Product information

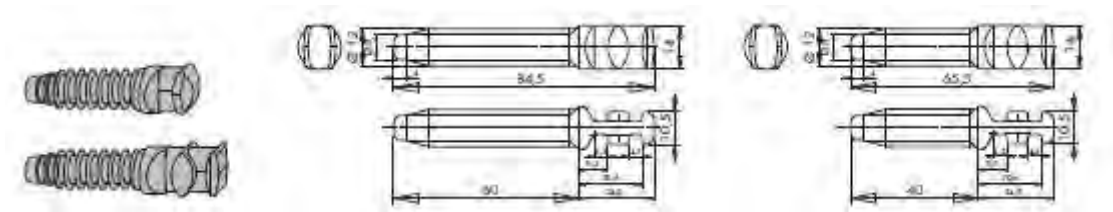
Lift and slide gear for 150kg bogie systems, 7mm spindle.



Product code	Description	Size (mm)	Spindle (mm)	Packaging unit
PGKB0370-524010	HS Portal 150 gear	1700	7	10

Siegenia HS Additional Locking Bolts - Timber

Product information
 Locking part for timber doors.



Product code	Description	Packaging unit
PRTB0010-100010	Top locking bolt E	1
PRTB0020-100010	Bottom locking bolt E	1

Siegenia HS Scheme C Accessories Bag

Product information

Accessories for head to head lift and slide doors.

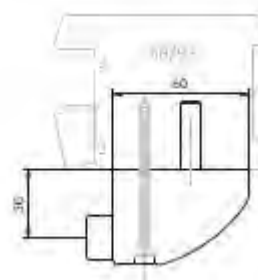


Product code	Description	Packaging unit
239087	Scheme C accessories bag	1

Siegenia HS Stop

Product information

Surface mounted stop for lift and slide doors.

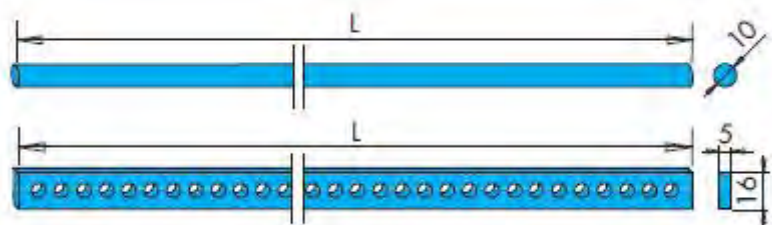


Product code	Description	Colour	Packaging unit
831922	Surface mounted stop	9005 jet black	20
821237	Surface mounted stop	9003 signal white	20
PMZB0140-0E6010	Surface mounted stop	7040 window grey	20

Siegenia HS Connecting Rods

Product information

For connection between bogies in timber and uPVC systems.

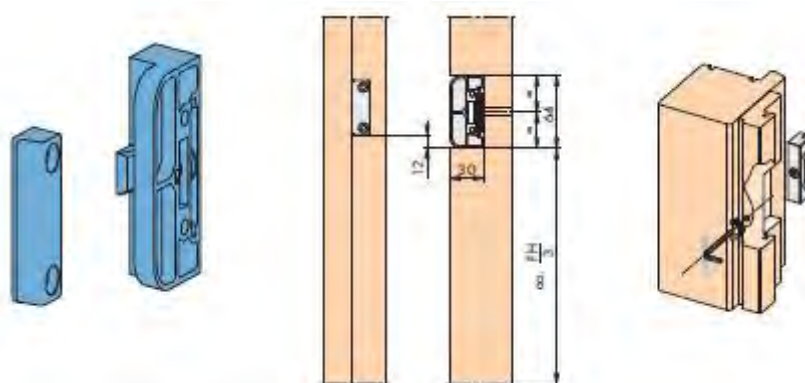


Product code	Description	Type	Material	Length (mm)	Packaging unit
719480	Connecting rods	flat	steel	1398	10
719497	Connecting rods	flat	steel	1898	10
714768	Connecting rods	round	steel	1015	10
PVSE0060-100010	Connecting rods	round	steel	1670	10
PVSE0060-X00010	Connecting rods	round	stainless steel	1670	10
PVSE0050-X00010	Connecting rods	round	stainless steel	1670	10

Siegenia HS Centre Lock

Product information

Centre lock for timber sealing rail C.

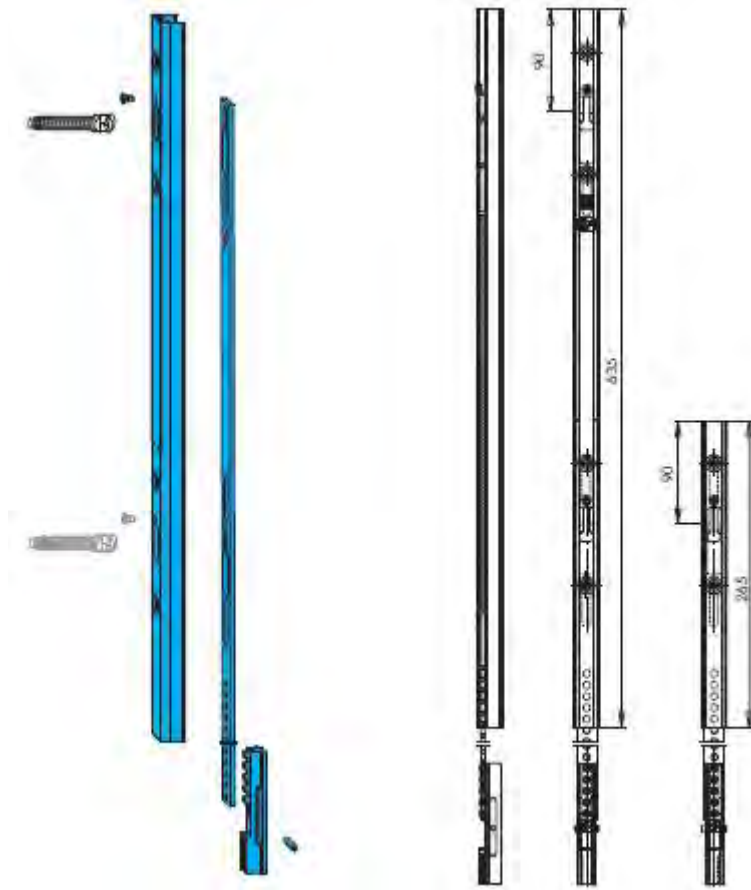


Product code	Description	Sash Distance (mm)	Packaging unit
PMZB0150-100010	Centre lock	28	20

Siegenia HS Additional Lock Extension

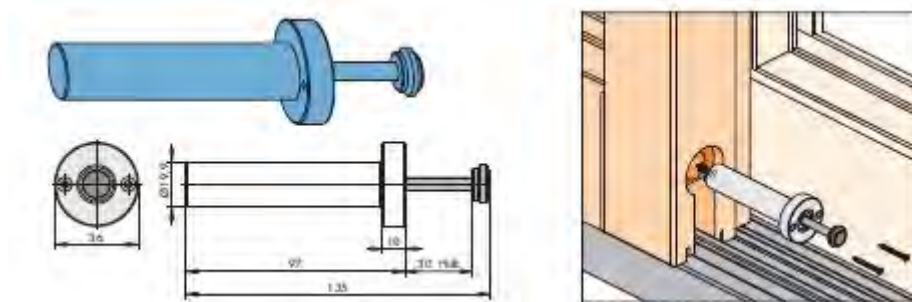
Product information

Additional lock suitable for HS Portal 200 and HS Portal 300 gears.



Product code	Description	Size (mm)	Colour	Packaging unit
PMGB0010-124010	Additional lock	635	silver	1

Siegenia HS High Impact Absorber

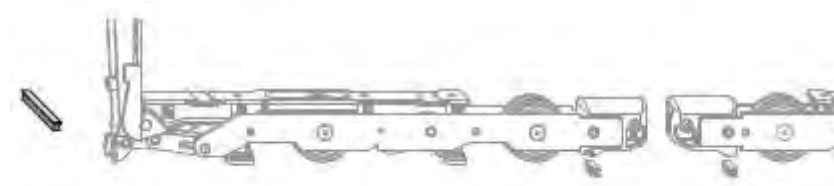


Product code	Description	Packaging unit
PMZB0130-000010	Impact absorber	1

Siegenia HS Bogie Wheel Brushes

Product information

Brushes for bogie wheels HS300 and HS400.

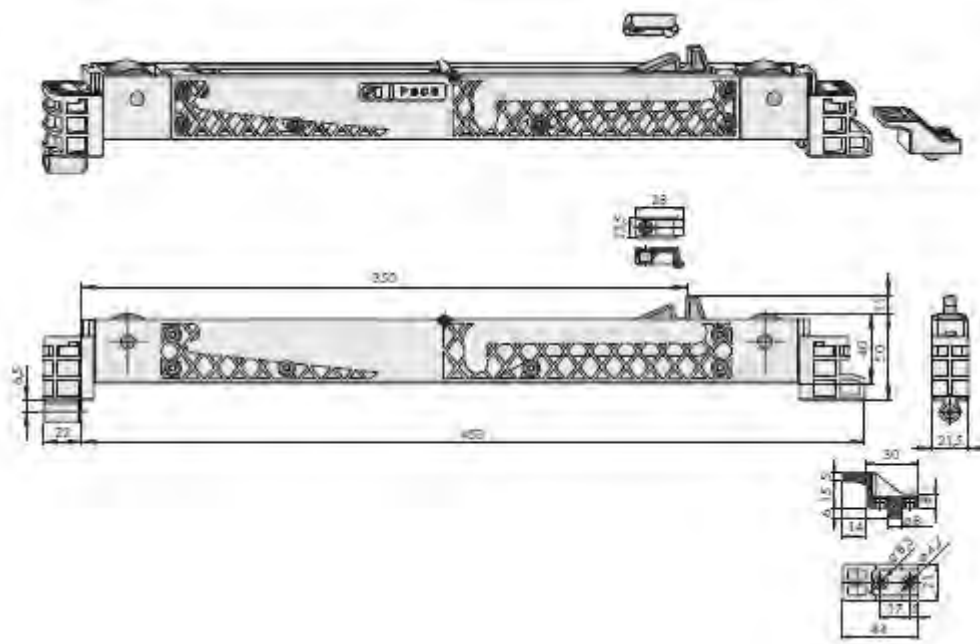


Product code	Description	Size (mm)	Packaging unit
PDPB0160-097020	Sealing brush	100	10

Siegenia HS Soft Close - Timber

Product information

Soft close unit and track mounted stop.



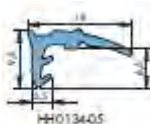
Product code	Description	System	Weight (kg)	Packaging unit
PSCB0020-021010	Soft close unit & stop	timber	<100	1
PSCB0030-021010	Soft close unit & stop	timber	100-200	1
PSCB0040-021010	Soft close unit & stop	timber	>200	1

Note: Must be used with soft close guiding rail

Siegenia HH0134-05 Lift & Slide Seal

Product information

Lift & slide top seal.



Product code	Description	Colour	Length (m)	Packaging unit
PDPB0050-099010	Top seal HH0134-05	black	3.4	1

Siegenia HH0134-02 Lift & Slide Seal

Product information

Seal for lift & slide door sashes.

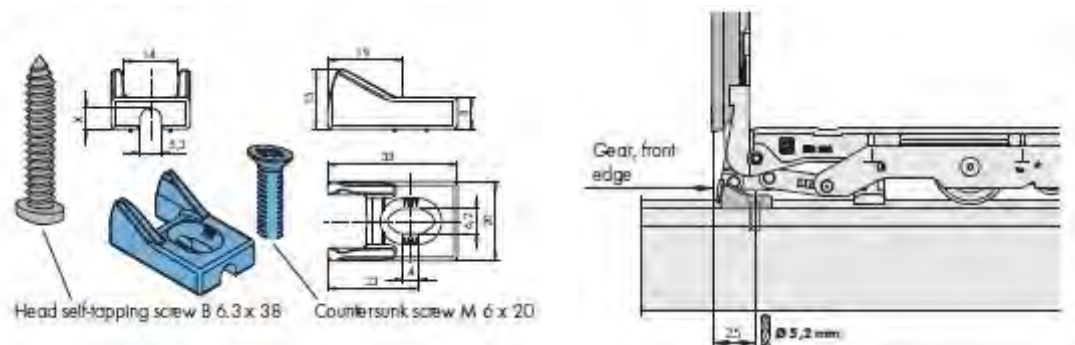


Product code	Description	Colour	Length (m)	Packaging unit
PDPB0030-099010	Sash sealing, bottom HH0134-02	black	17.5	1
PDPB0040-099010	Sash sealing, bottom HH0134-02	black	100	1

Siegenia HS Track Mounted Stop

Product information

Secondary sash locking part for lift and slide doors (screws included).

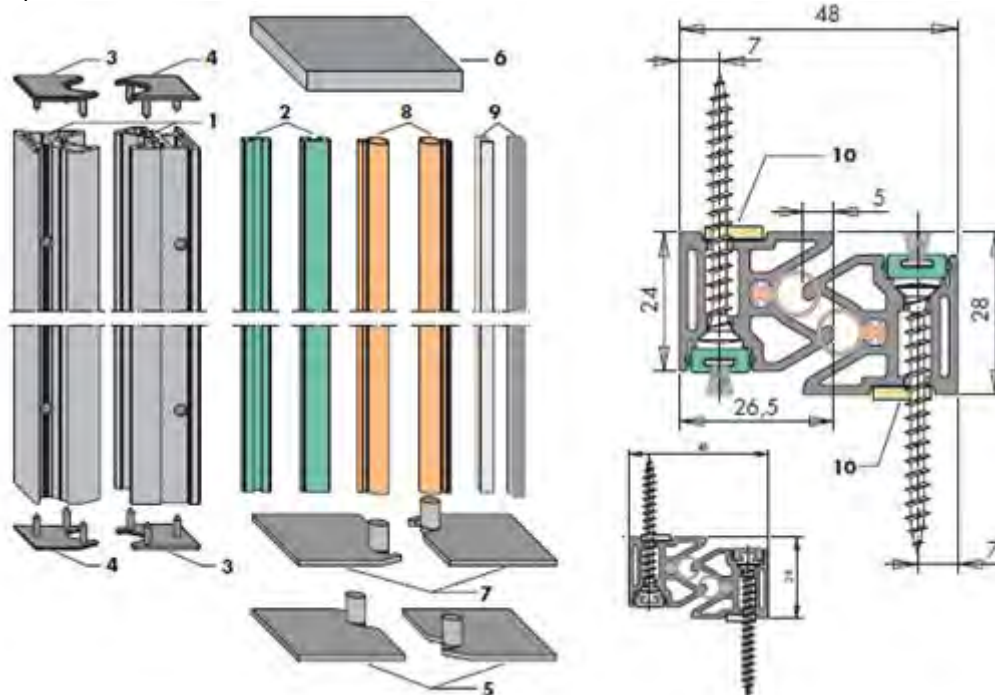


Product code	Description	Dimension x (mm)	Packaging unit
238691	Locking part HS scheme C & G	5.3	1

Siegenia HS Sealing Strip C

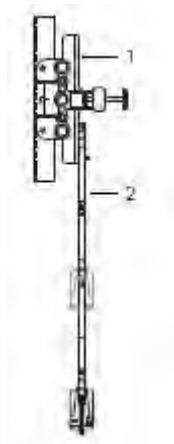
Product information

Interlock sealing strip for lift and slide doors.



Product code	Description	Length (m)	Packaging unit
PMZB1010-023010	Locking part HS scheme G	3.5	1

Siegenia HS Handle Jig



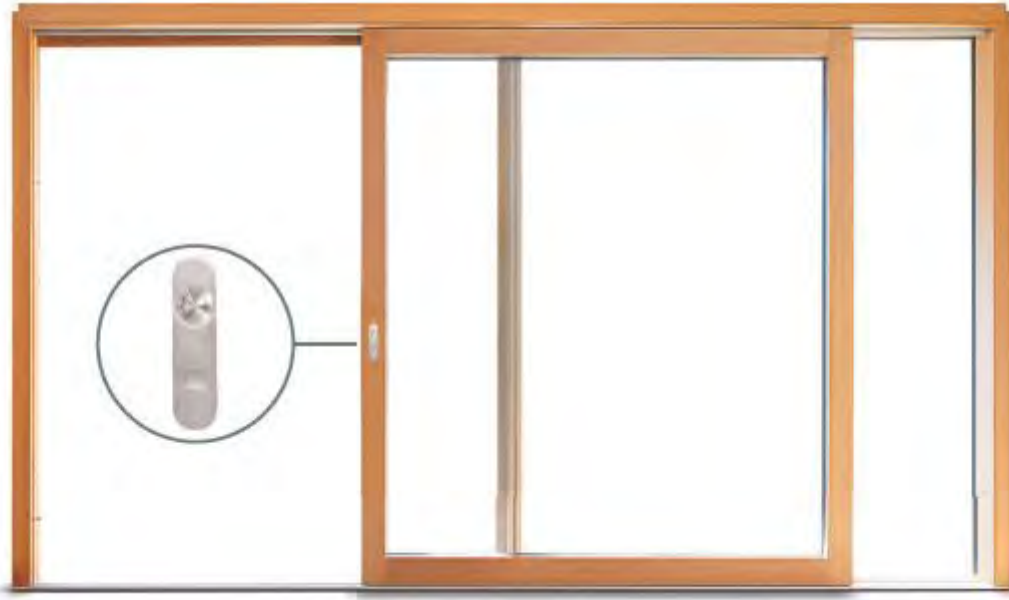
Product code	Description	System	Packaging unit
PABB0010-521010	Jig HS handle	uPVC	1
PABB0040-521010	Jig HS handle	timber IV68	1
PAAB0170-521010	Jig HS handle	timber IV78	1
157244	Adjusting rod (incl. bottom stop)	timber	1

Siegenia HS Jig for Timber Locking Bolt



Product code	Description	Drill diameter(mm)	Packaging unit
155066	Spanner jig for timber locking part	10	1

Siegenia HS Lift & Slide Automation



As a design element for living concepts where aesthetics matter, the fully automatic DRIVE axxent HSA smart lift-slide drive makes a real impression when it comes to ease of use: At just the press of a button, it automatically opens and closes lift-slide doors with a sash weight of up to 400 kg. With a concealed design, the lift drive ensures reliable locking and unlocking of extremely large windows and, along with the high quality button, creates a highly attractive look. The sash can be opened or closed either by this button, or conveniently from a smartphone via the SIEGENIA Comfort app.

Benefits for fabricators:

- Suitable for a sash weight up to 400 kg
- Automatic programming, night vent secured with locking bolts, programmable opening width, timer facility
- Rapid installation: Drive pre-installed and plug & play system ready for connection

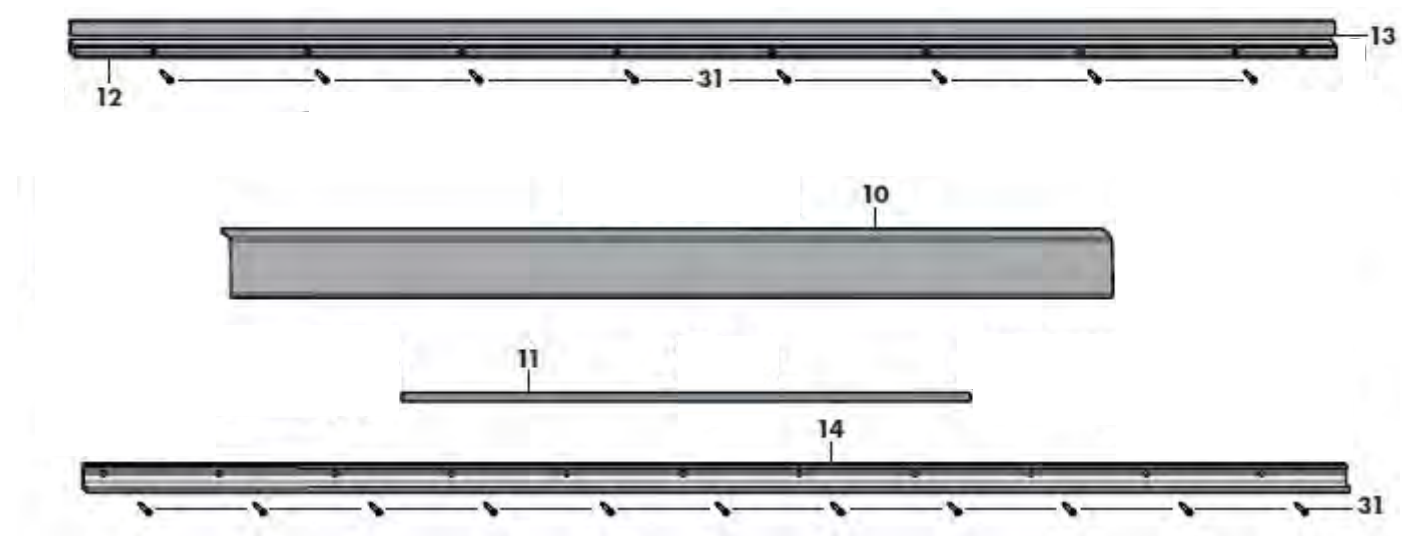
Benefits for users:

- Modern, unobtrusive design thanks to concealed lift drive
- Can be operated via button on the sash, smartphone and tablet (SIEGENIA Comfort app)
- High level of operating safety due to status LED
- Motorised night vent, freely adjustable timer function in the app from 1-59 minutes
- Option of a limited opening width
- Smooth start and stop motion
- Electronic anti-trap protection feature conforming to relevant standards
- Manual emergency operation

Siegenia PSK Comfort Profile Set

Product information

Profile set PSK-Comfort



Product code	Description	Size	Sash rebate width (mm)	Overall length (mm)	Color	Packaging unit
PMPJ1100-512010	PSK comfort profile set	87/200	670-870	<2000	black/brown	1
PMPJ1110-512010	PSK comfort profile set	107/240	871-1070	2001-2400	black/brown	1
PMPJ1120-512010	PSK comfort profile set	130/286	1071-1300	2401-2860	black/brown	1
PMPJ1130-512010	PSK comfort profile set	160/346	1301-1600	2861-3460	black/brown	1
PMPJ1140-512010	PSK comfort profile set	200-426	1601-2000	3461-4260	black/brown	1
PMPJ1100-502010	PSK comfort profile set	87/200	670/-870	<2000	white	1
PMPJ1110-502010	PSK comfort profile set	107/240	871-1070	2001-2400	white	1
PMPJ1120-502010	PSK comfort profile set	130/286	1071-1300	2401-2860	white	1
PMPJ1130-502010	PSK comfort profile set	160/346	1301-1600	2861-3460	white	1
PMPJ1140-502010	PSK comfort profile set	200-426	1601-2000	3461-4260	white	1
PMPJ1100-525010	PSK comfort profile set	87/200	670/-870	<2000	silver	1
PMPJ1110-525010	PSK comfort profile set	107/240	871-1070	2001-2400	silver	1
PMPJ1120-525010	PSK comfort profile set	130/286	1071-1300	2401-2860	silver	1
PMPJ1130-525010	PSK comfort profile set	160/346	1301-1600	2861-3460	silver	1
PMPJ1140-525010	PSK comfort profile set	200-426	1601-2000	3461-4260	silver	1

Siegenia PSK Comfort Bogies

Product information

Bogie set and slides.



Product code	Description	Handing	Weight (kg)	Packaging unit
PMKJ1051-100010	Bogie wheels PSK Comfort	right	100	1
PMKJ1052-100010	Bogie wheels PSK Comfort	left	100	1
PMKJ1031-100010	Bogie wheels PSK Comfort	right	160	1
PMKJ1032-100010	Bogie wheels PSK Comfort	left	160	1

Siegenia PSK Comfort Middle Bogies

Product information

Additional middle bogies for sash weights up to 200kg.



Product code	Description	Handing	Weight (kg)	Packaging unit
PLWL1031-100010	Middle bogie wheels PSK Comfort	right	160 - 200	1
PLWL1032-100010	Middle bogie wheels PSK Comfort	left	160 - 200	1

Note: Two middle bogies are required for installation.

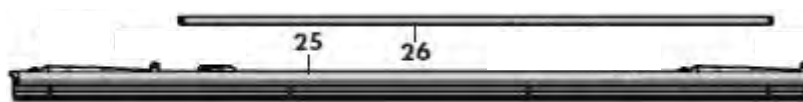
Siegenia PSK Comfort Tilt Stay & Stay Rod

Product information

PSK 160 Comfort tilt stay and tilt stay rod.



PSK100 Tilt stay



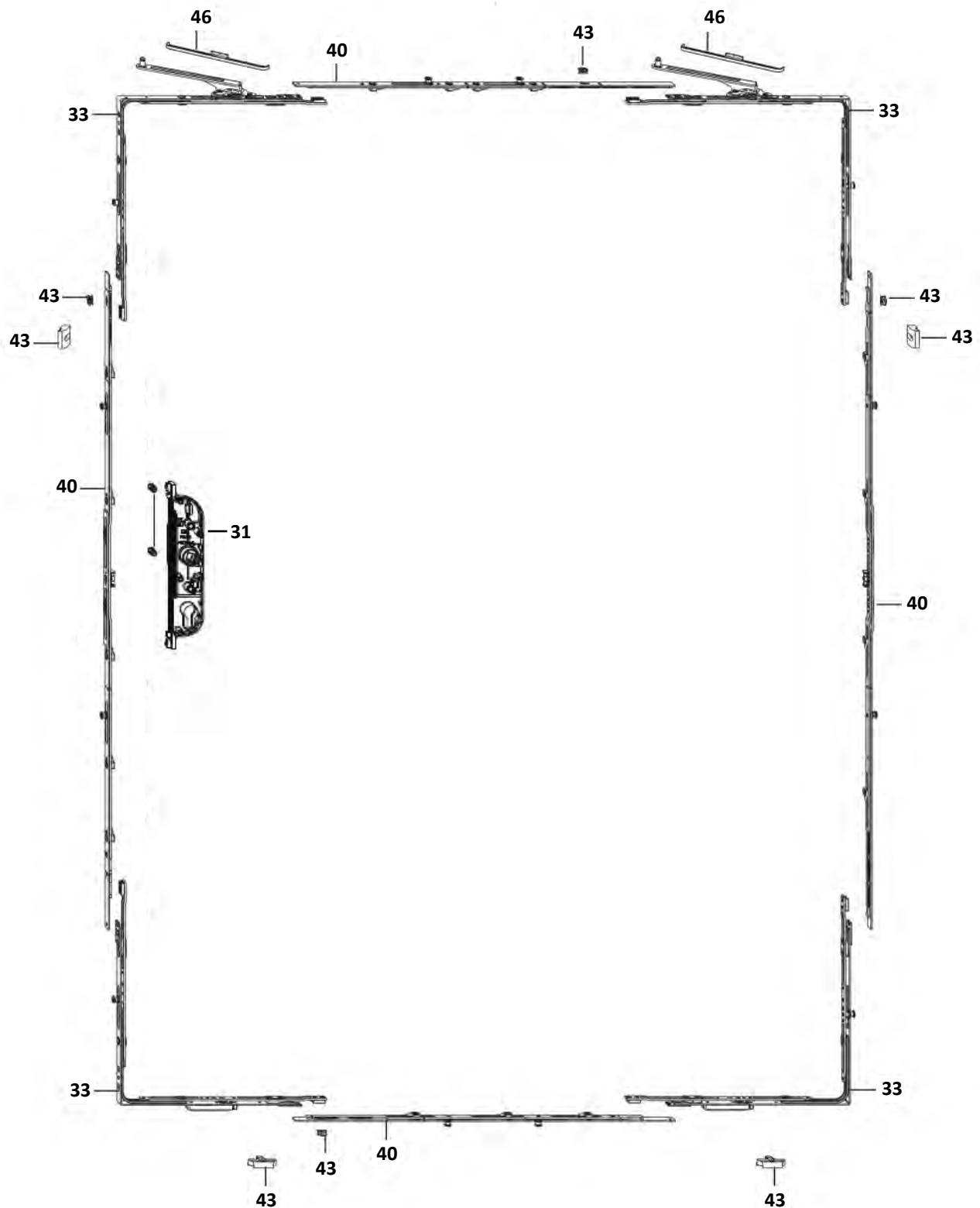
PSK160 Tilt stay

Product code	Description	Size	Sash rebate width (mm)	Handing	Packaging unit
PSKL0050-100010	Tilt stay - 100	-	670-1200	right or left	2
PSKJ1011-100010	Tilt stay - 160	87	670-870	right	1
PSKJ1012-100010	Tilt stay - 160	87	670-870	left	1
PSKJ1021-100010	Tilt stay - 160	107	871-1070	right	1
PSKJ1022-100010	Tilt stay - 160	107	871-1070	left	1
PSKJ1031-100010	Tilt stay - 160	130	1071-1300	right	1
PSKJ1032-100010	Tilt stay - 160	130	1071-1300	left	1
PSKJ1041-100010	Tilt stay - 160	160	1301-1600	right	1
PSKJ1042-100010	Tilt stay - 160	160	1301-1600	left	1
PSKJ1051-100010	Tilt stay - 160	200	1601-2000	right	1
PSKJ1052-100010	Tilt stay - 160	200	1601-2000	left	1
PVSJ0010-100010	Additional tilt stay rod	87	670-870	-	1
PVSJ0020-100010	Additional tilt stay rod	107	871-1070	-	1
PVSJ0030-100010	Additional tilt stay rod	130	1071-1300	-	1
PVSJ0040-100010	Additional tilt stay rod	160	1301-1600	-	1
PVSJ0050-100010	Additional tilt stay rod	200	1601-2000	-	1

Siegenia PSK 200Z Comfort Sash Hardware

Product information

Sliding gears, extensions, corners and strikers for PSK 200Z system.



Siegenia PSK 200Z Comfort Sash Hardware - continued

Product code	Description	Reference	Packaging unit
PZKL0460-100010	Linkage S-RS for sash rebate size 740-790mm	40	1
PKZL0270-100010	Linkage S-RS for sash rebate size 791-1000mm	40	1
PKZL0280-100010	Linkage S-RS for sash rebate size 1001-1230mm	40	1
PKZL0290-100010	Linkage S-RS for sash rebate size 1231-1460mm	40	1
PZKL0300-100010	Linkage S-RS for sash rebate size 1461-1690 mm	40	1
PZKL0320-100010	Linkage S-RS for sash rebate size 1691-1920mm	40	1
PZKL0330-100010	Linkage S-RS for sash rebate size 1921-2000mm	40	1
PKZL0340-100010	Linkage S-RS for sash rebate size 2001-2380mm	40	1
PZKL0350-100010	Linkage S-RS 1461-1690mm - Scheme C	-	1
PZKL0360-100010	Linkage S-RS 1691-1920mm - Scheme C	-	1
PZKL0370-100010	Linkage S-RS 1921-2000mm - Scheme C	-	1
PZKL0380-100010	Linkage S-RS 2001-2380mm - Scheme C	-	1
PMRL4200-100010	Bag frame parts PSK 200-Z A1940 KOMMERLING, DECEUNINCK	43	1
714843	Bag frame parts PSK200-Z A1900 REHAU	43	1
714904	Bag frame parts PSK200-Z A2400 ALU4000	43	1
714898	Bag frame parts PSK200-Z A2040 ALU2000	43	1
PMEL1011-100010	Corner driver PSK-C 200-Z RH 13NA S-RS	33	1
PMEL1012-100010	Corner driver PSK-C 200-Z LH 13NA S-RS	33	1
PMEL1051-100010	Corner driver PSK-C 200-Z RH 13NA SCHEME C S-RS	33	1
PMEL1052-100010	Corner driver PSK-C 200-Z LH 13NA SCHEME C S-RS	33	1
716342	Gear set PSK 200Z PZ 40	31	1
716335	Gear set PSK 200Z PZ 35	31	1
PKAL1010-002010	Cover cap S - white	46	2
PKAL1010-025010	Cover cap S - silver	46	2
PKAL1010-012010	Cover cap S - black/brown	46	2

Siegenia PSK Comfort Cover Rail

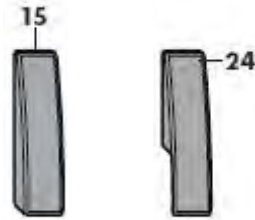
Product information

Basic cover rail K



Product code	Description	Size	Colour	Packaging unit
PMAJ1100-512010	Cover rail K	87	black/brown	1
PMAJ1110-512010	Cover rail K	107	black/brown	1
PMAJ1120-512010	Cover rail K	130	black/brown	1
PMAJ1130-512010	Cover rail K	160	black/brown	1
PMAJ1140-512010	Cover rail K	200	black/brown	1
PMAJ1100-502010	Cover rail K	87	white	1
PMAJ1110-502010	Cover rail K	107	white	1
PMAJ1120-502010	Cover rail K	130	white	1
PMAJ1130-502010	Cover rail K	160	white	1
PMAJ1140-502010	Cover rail K	200	white	1
PMAJ1100-525010	Cover rail K	87	silver	1
PMAJ1110-525010	Cover rail K	107	silver	1
PMAJ1120-525010	Cover rail K	130	silver	1
PMAJ1130-525010	Cover rail K	160	silver	1
PMAJ1140-525010	Cover rail K	200	silver	1

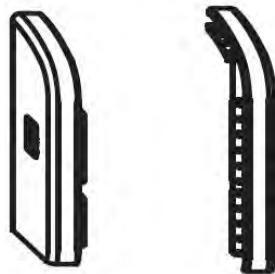
Siegenia PSK 160 Comfort Bogie Cover Set



Soft set

Product code	Description	Type	Colour	Packaging unit
PMAJ1050-002010	Bogie cover cap L	soft	white	1 pair
PMAJ1050-025010	Bogie cover cap L	soft	silver	1 pair
PMAJ1050-012010	Bogie cover cap L	soft	black/brown	1 pair

Siegenia PSK 100 Comfort Bogie Cover Set



End cap

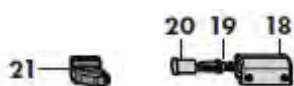


Cover cap

Product code	Description	Type	Colour	Packaging unit
PMAJ1030-025010	End cap cover rail PSK 100	soft	silver	1 pair
PMAJ1050-025010	End cap cover rail PSK 100	soft	white	1 pair
PMAJ1050-012010	End cap cover rail PSK 100	soft	black/brown	1 pair
PKAJ0070-002010	Tilt stay cover cap PSK 100	soft	silver	1 pair
PKAJ0070-025010	Tilt stay cover cap PSK 100	soft	white	1 pair
PKAJ0070-012010	Tilt stay cover cap PSK 100	soft	black/brown	1 pair

Siegenia PSK Comfort Accessories

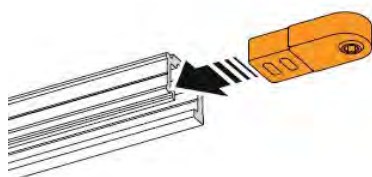
PMZJ1051
PMZJ1052



PZUL0030
PZLI1010

Product code	Description	Handling	Packaging unit
PMZJ1051-100010	Stop accessory bag	right	1
PMZJ1052-100010	Stop accessory bag	left	1
PZUL0030-000010	Brush seal PSK 100	-	1
PZLI1010-099060	Support piece L PSK 100	1	1

Siegenia PSK Comfort Stop Buffer



Product code	Description	Packaging unit
PRZJ0030-100010	Stop buffer	1

Note: Optional part, not mandatory.

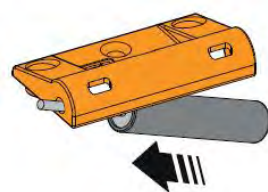
Siegenia PSK Comfort Soft Close



Product code	Description	System	Size	Packaging unit
PRZJ0010-100010	Soft close	uPVC	9mm	1
PRZJ0020-100010	Soft close	uPVC	13mm	1
PRZJ0060-100010	Soft close	timber	18mm	1
PRZJ0050-100010	Soft close	timber	20mm	1
PRZJ0040-100010	Soft close	timber	24mm	1

Note: Optional extra, not mandatory.

Siegenia PSK Comfort Soft Close Tipping Brake

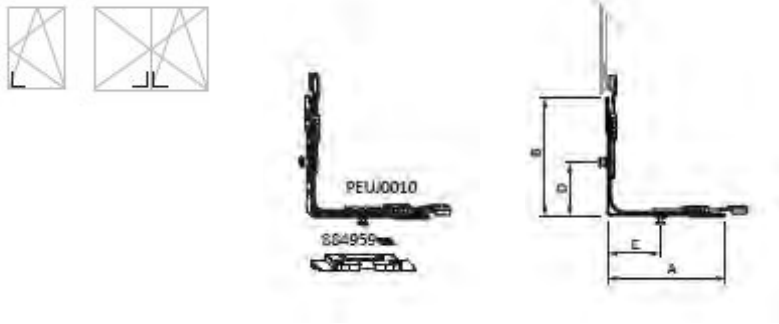


Product code	Description	Packaging unit
PZDJ0010-100010	Soft close stop	1

Note: Optional extra, not mandatory.

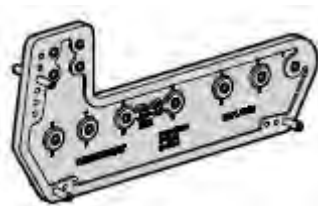
Siegenia TITAN AF Corner Drive PSK

Product information
Female to female coupling corner drive with 2 cams, to be used in conjunction with tilt & slide systems or adjustable break stay.



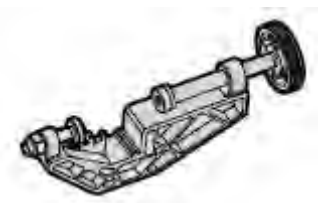
Product code	Description	Dimensions (mm)					Cams	Screws	Packaging unit
		A	B	C	D				
PEUJ0010-100010	Corner Drive AF PSK 1S 1RS	140	140	63	63		2	4	25
PEUL0050-100010	Corner Drive AF PSK with sash lift	140	140	63	63		1	4	50

Siegenia PSK Comfort Bogie Jig



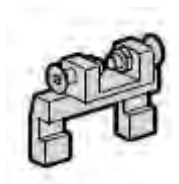
Product code	Description	Packaging unit
PAFL1010-096010	Bogie jig	1

Siegenia PSK Comfort Rails Jig



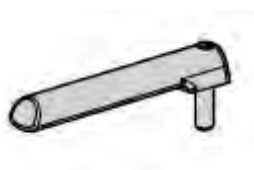
Product code	Description	Packaging unit
PALJ0110-021010	Rails jig for running and guiding rails	1

Siegenia PSK Comfort Locking Parts Jig



Product code	Description	Packaging unit
PAEL1010-000010	Locking parts jig	1

Siegenia PSK Drilling Jig

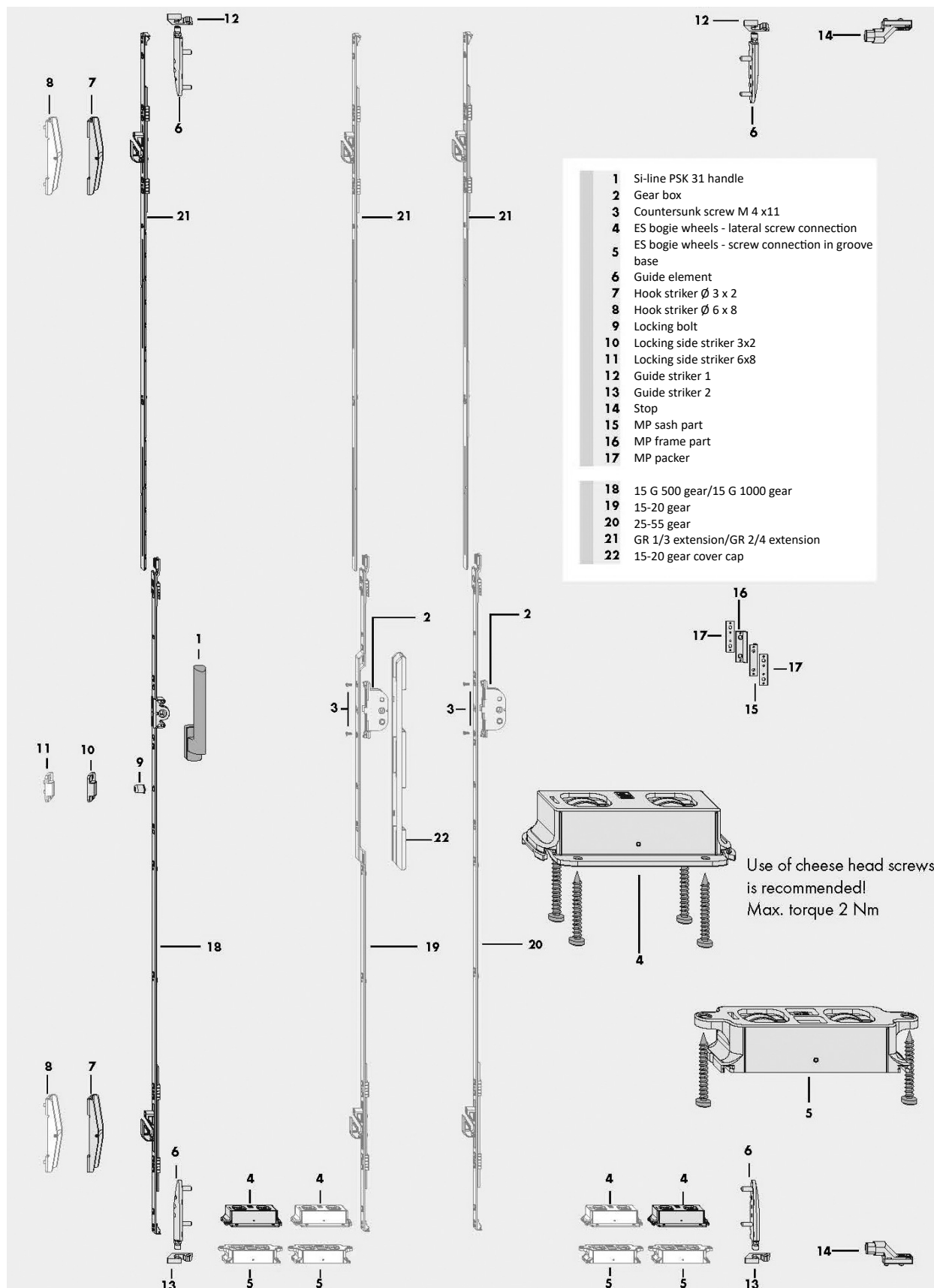


Product code	Description	Packaging unit
143001	Drilling jig	1

Siegenia Portal Eco Slide

Product information

Up to 250kg sash weights, maximum sash size 2500mm high x 2500mm wide.



Portal Eco Slide - continued

	Item	Pcs.	Description	Material number
General requirements	1	1	SI-line PSK 31 handle	See Handle Selection table below
		1	Gear Set 25 30 35 40 45 50 consisting of 55 Badset 25 30 35 40 45 50 55	TMSL0250-100050 ¹⁾ TMSL0300-100050 TMSL0350-100050 TMSL0400-100050 TMSL0450-100050 TMSL0500-100050 TMSL0550-100050
	2	1	Gear box	
	3	2	Countersunk screw M 4x11	
	4		ES bogie wheels - lateral screw connection	for elements with hardware recess at bottom
	5	2/4 ²⁾	ES bogie wheels - screw connection in groove base	for elements with fitting groove at bottom
	6	4	Guide element	PFEN0010-100050
	7		Hook striker Ø 3 x 2	PRHN0010-100050
	8		Hook striker Ø 6 x 8	PRHN0020-100050
	9	1	Locking bolt	PVBN0010-023050
	10		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		15 G 500 gear 15 G 1000 gear	Size 120-200 170-250 Handle height (mm) 500 1000 Sash height (mm) 1200 to 2000 1700 to 2500
	19		15-20 gear	PGKNO150-100040
	20		25-55 gear	PGKNO250-100040
			GR 1/3 extension	with 15 G 500 gear 1200 to 1400 1600 to 1800
				PGVNO010-100040
			with 15 G 1000 gear	1700 to 1900 2100 to 2300
	21		GR 2/4 extension	with 15 G 500 gear 1400 to 1600 1800 to 2000
				PGVNO020-100040
			with 15 G 1000 gear	1900 to 2100 2300 to 2500
	22	1	15-20 gear cover cap	RAL 9005 jet black PGZNO150-100040

- 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.

Portal Eco Slide - continued

Handle Selection

Item	Pcs.	Description	Colour	Material number	
				Packing unit 1 pc.	Packing unit 10 pcs.
1	1	Si-line PSK 31 handle Square spindle length 31.0 mm	RAL 9001 cremewhite	877425	264065
	1		RAL 9003 signal white	858264	247853
	1		RAL 8022 black brown	895634	306772
	1		EV 1 silver	872086	259030
	1		EV 2 champagne	858257	247846
No fig.	1	Si-line PSK ABS 31 handle <i>for internally locking elements</i> <i>Lockable</i> Square spindle length 31.0 mm	C 33 middle bronze	858288	247877
	1		F 9 aluminium-steel colours	PHIJ0010SH4010	PHIJ0010SH4020
	1		RAL 9001 cremewhite	PHIJ0020-501010	PHIJ0020-501020
	1		RAL 9003 signal white	858318	247907
	1		RAL 8022 black brown	895641	306789
1	1	Si-line PSK 45 handle Square spindle length 45.0 mm	EV 1 silver	872093	259047
	1		C 33 middle bronze	858332	247921
	1		RAL 9003 signal white	PHIJ0040502010	PHIJ0040-502020
	1		RAL 8022 black brown	PHIJ0040512010	PHIJ0040-512020
	1		EV 1 silver	PHIJ0040524010	PHIJ0040-524020
No fig.	1	Si-line PSK ABS 45 handle <i>for internally locking elements</i> <i>Lockable</i> Square spindle length 45.0 mm	C 33 middle bronze	PHIJ0040530010	PHIJ0040-530020
	1		RAL 9003 signal white	PHIJ0050502010	PHIJ0050-502020
	1		RAL 8022 black brown	PHIJ0050512010	PHIJ0050-512020
	1		EV 1 silver	PHIJ0050524010	PHIJ0050-524020
	1		C 33 middle bronze	PHIJ0050530010	PHIJ0050-530020

Siegenia Bi-Fold Concealed Threshold

Product information

Kit includes - thermally broken concealed threshold, top guide track, screw cover, brush seals and main seals.

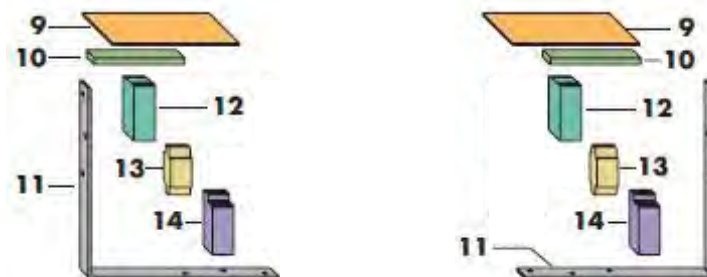


Product code	Description	Size (mm)	Material	Packaging unit
PMBG0010-524010	Bi-Fold concealed threshold	2500	aluminium	1
PMBG0020-524010	Bi-Fold concealed threshold	3500	aluminium	1
PMBG0030-524010	Bi-Fold concealed threshold	4500	aluminium	1
PMBG0040-524010	Bi-Fold concealed threshold	6700	aluminium	1

Siegenia Bi-Fold Threshold Connection Kit

Product information

Connects bi-fold concealed thresholds to door frame profile.



Product code	Description	Packaging unit
PMRG0010-000010	Threshold connect kit FS	1

Siegenia Bi-Fold Profile Track

Product information

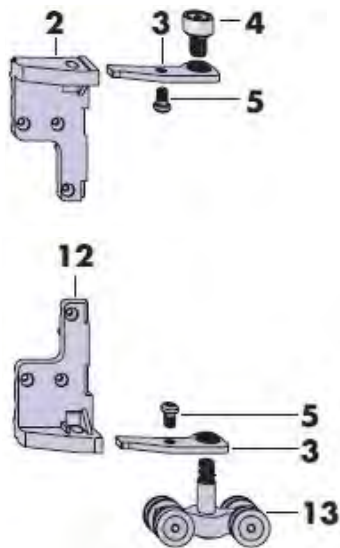
Kit includes - main track (top or bottom), guide track (top or bottom), screw cover (x2), and main track cover.



Product code	Description	Size(mm)	Colour	Packaging unit
PMPG0050-502010	Bi-fold profile set	2500	white	1
PMPG0060-502010	Bi-fold profile set	3500	white	1
PMPG0070-502010	Bi-fold profile set	4500	white	1
PMPG0080-502010	Bi-fold profile set	7000	white	1

Siegenia Bi-Fold Bogie Wheels

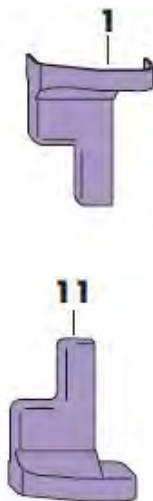
Product information
The bogie kit for standard and concealed threshold bi-fold tracks.



Product code	Description	System	Packaging unit
PMLG0020-100010	Bogie wheels FS - profile set	FS	1
PMLG0050-100010	Bogie wheels FS - low threshold	FS	1

Siegenia Bi-Fold Bogie Cover Cap

Product information
Suits FS bi-fold bogie set.



Product code	Description	System	Colour	Packaging unit
PMAG0030-002010	Cover cap bogie wheel	FS	white	25
PMAG0030-012010	Cover cap bogie wheel	FS	black / brown	25
PMAG0030-025010	Cover cap bogie wheel	FS	silver	25

Siegenia Bi-Fold Bogie Wheels DFS

Product information
Bogie set for standard and concealed threshold bi-fold tracks, sash hinges incorporated.

Bogie set for standard and concealed threshold bi-fold tracks, sash hinges incorporated.

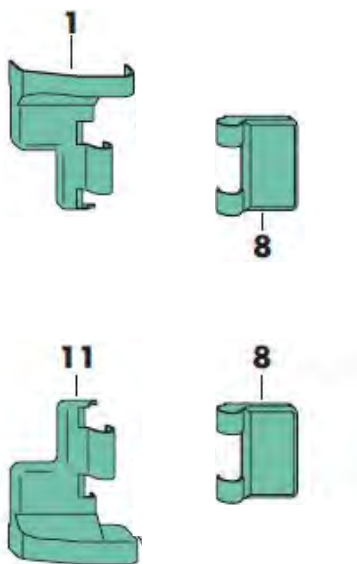


Product code	Description	System	Packaging unit
PMLG0040-100010	Bogie Wheels D FS Barr Free	DFS	1

Siegenia Bi-Fold Bogie Cover Cap DFS

Product information
Suits DFS bogie set.

Suits DFS bogie set.

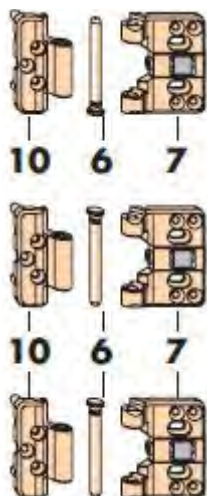


Product code	Description	System	Colour	Packaging unit
PMAG0040-012010	Cover cap bogie wheel DFS	DFS	black / brown	25
PMAG0040-002010	Cover cap bogie wheel DFS	DFS	white	25
PMAG0040-025010	Cover cap bogie wheel DFS	DFS	silver	25

Siegenia Bi-Fold Sash Hinge FS 17/38

Product information

Sash hinges for small profiles, 17mm & 38mm coverage.

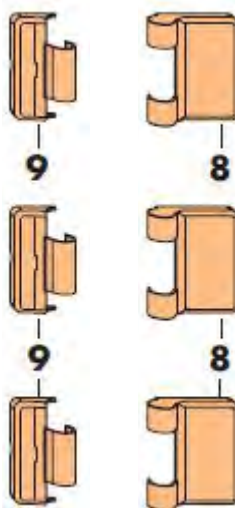


Product code	Description	Size	Packaging unit
PMFG0030-100010	Bi-Fold sash hinge FS	17/38	1

Siegenia Bi-Fold Hinge Cover Cap 17/38

Product information

Suits 17/38 bi-fold sash hinges.

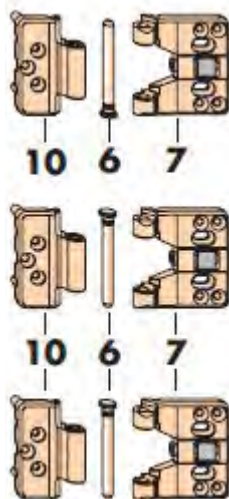


Product code	Description	Size	Colour	Packaging unit
PMAG0010-002010	FS hinge cover caps	17/38	white	25
PMAG0010-012010	FS hinge cover caps	17/38	black / brown	25
PMAG0010-025010	FS hinge cover caps	17/38	silver	25

Siegenia Bi-Fold Sash Hinge FS 27/48

Product information

Sash hinges for larger profiles, 27mm & 48mm coverage.

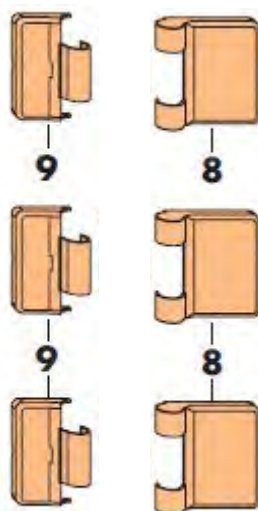


Product code	Description	Size	Packaging unit
PMFG4020-100010	Bi-Fold sash hinge FS	27/48	1

Siegenia Bi-Fold Hinge Cover Cap

Product information

Suits 27/48 bi-fold sash hinges.



Product code	Description	Size	Colour	Packaging unit
PMAG0020-012010	FS hinge cover caps	27/48	black / brown	25
PMAG0020-002010	FS hinge cover caps	27/48	white	25
PMAG0020-025010	FS hinge cover caps	27/48	silver	25

Siegenia Bi-Fold Security Sash Hinge FS 17/48

Product information

Sash hinges for small profiles, 17mm & 48mm coverage, security pin for outward opening situations.



Product code	Description	Size	Packaging unit
PMFG0040-100010	Bi-Fold sash hinge FS with security pin	17/48	1

Siegenia Bi-Fold Hinge Cover Cap 17/48

Product information

Suits 17/48 bi-fold sash hinges.



Product code	Description	Size	Colour	Packaging unit
PMAG0050-002010	FS hinge cover caps	17/48	white	25
PMAG0050-025010	FS hinge cover caps	17/48	silver	25

Siegenia Bi-Fold Security Sash Hinge FS 27/48

Product information

Sash hinges for larger profiles, 27mm & 48mm coverage, with security pin for outward opening situations.

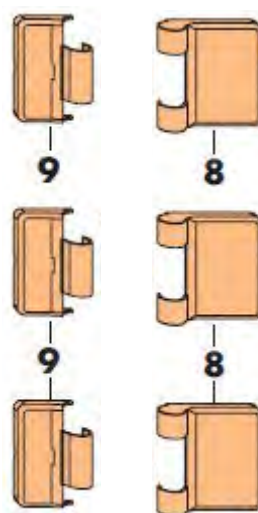


Product code	Description	Size	Packaging unit
PMFG0050-100010	Bi-Fold sash hinge FS with security pin	27/48	1

Siegenia Bi-Fold Hinge Cover Cap

Product information

Suits 27/48 bi-fold sash hinges.

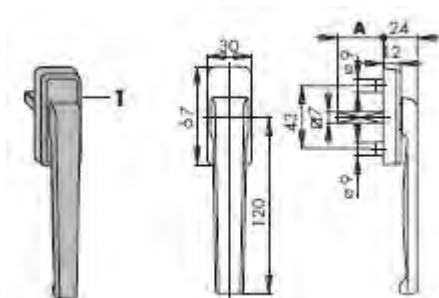


Product code	Description	Size	Colour	Packaging unit
PMAG0020-012010	FS hinge cover caps	27/48	black / brown	25
PMAG0020-002010	FS hinge cover caps	27/48	white	25
PMAG0020-025010	FS hinge cover caps	27/48	silver	25

Siegenia Super Flat Bi-Fold Handle

Product information

24mm depth off profile face, 7mm thick spindle.

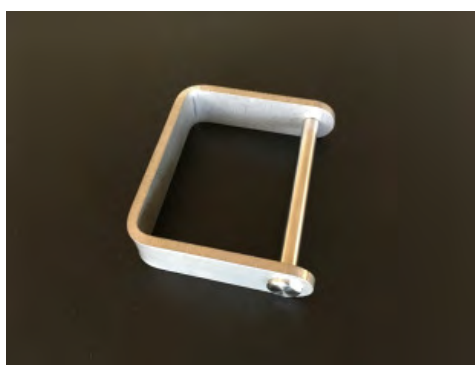


Product code	Description	Material	Colour	Packaging unit
PHIG0010-512010	Flat handle for between bi-fold sashes	aluminium	black / brown	10
PHIG0010-502010	Flat handle for between bi-fold sashes	aluminium	white	10
PHIG0010-524010	Flat handle for between bi-fold sashes	aluminium	silver	10

Siegware Bi-Fold Hinge Handle

Product information

Fits onto Siegenia FS Bi-Fold sash hinge.



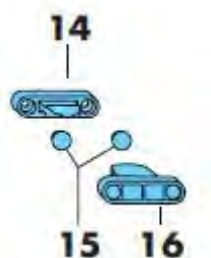
Product code	Description	Material	Finish	Packaging unit
SABIPL-SS	Bi-fold sash pull handle	stainless steel	raw	1

Note: Handle is supplied raw and needs to be powder coated or polished.

Siegenia Sash Clip

Product information

Clips bi-fold sashes together when open.



Product code	Description	Colour	Packaging unit
PMZG0020-002010	Sash clip FS	white	1
PMZG0020-012010	Sash clip FS	black / brown	1
PMZG0020-021010	Sash clip FS	grey / silver	1
PMZG0020-031010	Sash clip FS	middle bronze	1

Siegenia EB Bi-Fold Bogie Jig

Product information

Bi-fold bogie jig.



Product code	Description	System	Packaging unit
PAHG0070-521010	EB bi-fold jig	timber & uPVC	1

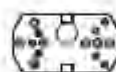
Siegenia EB Bi-Fold Hinge Jig

Product information

Bi-fold sash hinge jig.



PAHG0060



PAHG0020

Product code	Description	Size	Packaging unit
PAHG0060-521010	EB bi-fold jig - grey	17/38	1
PAHG0020-521010	EB bi-fold jig	27/48	1

Comunello Smart Chain Drive

Product information

Motorised chain drives for awning and tilt windows.



Product code	Description	Push/Pull force	Colour	Packaging unit
MSMART20H0B00	Motorised Smart chain drive	200N/250N	black	1
MSMART20H0W00	Motorised Smart chain drive	200N/250N	white	1

	SMART	
Model	MSMART20H0***	MSMART20L0***
Power supply VAC	230 VCA	24 VDC
Frequency	50 Hz	50 Hz
Operation	S2 4 min	S2 4 min
Push strength	200 N	200 N
Pull strength	250 N	250 N
Stroke speed unloaded	16 mm/s	16 mm/s
Protection class	IP20	IP20
Double insulation AC	yes	yes
Motor voltage VAC	0.14 A	0.9 A
Loaded power	22 W	22 W
Operating temperature	-5° / +50 °C	-5° / +50 °C
Strokes	180 - 380	180 - 380
Strokes setting	with dip-switch	with dip-switch
Soft Start / Soft Stop	yes / yes	yes / yes
Obstacle detection	yes	yes
Cabling included	0.5 m	0.5 m
Dimensions	265 x 79 x 41 mm	265 x 79 x 41 mm

Comunello Chain Drive

Product information

Motorised chain drives for awning and tilt windows.



Product code	Description	Push/Pull force	Colour	Packaging unit
ML25S138H0B00	Motorised chain drive	250N	black	1
ML25S138H0W00	Motorised chain drive	250N	white	1
ML35R140H0B00	Motorised chain drive - remote controllable	350N	black	1
ML35R140H0W00	Motorised chain drive - remote controllable	350N	white	1
MXOOAT01	1 channel remote control	-	white	1
MXOOAT06	6 channel remote control	-	white	1

	Liwin	Liwin 2W-Net Liwin 3W-Net Liwin 4W-Net	Liwin R	Liwin 2W-Net R Liwin 3W-Net R Liwin 4W-Net R
Model L35 230Vac	ML35S140Hy00*	ML35Sx40Hy00**	ML35R140Hy00*	ML35Rx40Hy00**
Model L35 24Vdc	ML35S140Ly00*	ML35Sx40Ly00**	-	-
Model L25 230Vac	ML25S138Hy00*	-	-	-
Power supply ac voltage	230 Vac	230 Vac	230 Vac	230 Vac
Power supply dc voltage	24 Vdc	24 Vdc	-	-
Frequency of ac voltage	50 Hz	50 Hz	50 Hz	50 Hz
Operation	S2 4 min			
Push/Pull strength L35	350 N	350 N	350 N	350 N
Push/Pull strength L25	250 N	-	-	-
Stroke speed unloaded	18 mm/s			
Protection class	IP44			
Double insulation ac	yes			
Double insulation dc	low voltage			
Motor voltage V ac L35	0.19 A	0.19 A	0.19 A	0.19 A
Motor voltage V ac L25	0.14 A	-	-	-
Motor voltage V dc	1 A	1 A	-	-
Power L35	28 W	28 W	28 W	28 W
Power L25	22 W	-	-	-
Operating temperature	-5/ +50 °C			
Strokes L35	50 - 100 - 150 - 200 - 250 - 300 - 350 - 400 - 420 mm			
Strokes L25	200 - 250 - 380 mm			
Closed limit switch	on impact			
Soft Start / Soft Stop	yes / yes	yes / yes	yes / yes	yes / yes
Obstacle detection	yes	yes	yes	yes
Connection in parallel	yes (max 30 actuators)			
Synchronisation	no	yes	no	yes
Dimensions	390 x 38 x 73 mm			

STG BEIKIRCH LM Chain Drive

Product information

230 V Motorised chain drives for bottom hung, top hung and flat windows.



Product code	Description	Push/Pull force	Colour	Packaging unit
2108943	LM 200 chain drive	200	silver	1
2109024	LM 300 chain drive	200	silver	1

technical voltage	230 / 240 V AC / 50 Hz
technical draw	approx. 0.15 amp at 200 N load
cut-off	Cut-off „closed”: integrated electronic power cut-off Cut-off „open”: built-in limit switch
pressing force	LM/120-300: 200 NM
tractive force	max. 200 N
nominal clamping force	4000 N
stroke width	LM/200 = 217 mm LM/300 = 309 mm
dimensions	LM/120-350: 360.5 x 30 x 40.8 mm LM/400-500: 442 x 30 x 40.8 mm
speed of operation	approx. 8 mm/sec. at rating load and nominal load
power supply cable	4 x 0.75 mm ² ; length approx. 3 m; colour black or white
start-up time	60 sec. (ED/ON), 120 sec. (AD/OFF)
range of temperature	-10°C to +50°C
IP protection class	IP 40 according to DIN EN 60 529
housing	zinc diecasting
colour	powder-coated, white (RAL 9016) or silver grey (RAL 9006)
type of construction tested	TÜV, Registration No. 44 780 08 362 662-007

NUKI 2.0 & Accessories

Product information

Smart lock enables locking and unlocking from a smartphone with easy installation (no screws or drilling) and can be integrated into existing smart home systems. Manage up to 200 access permissions. Accessories including keypad (access by entering a six-digit code), bridge (connects Smart Lock to WI-FI, allowing online management and remote control) and fob (control of the Smart Lock with a push of a button) also available.



Product code	Description	Dimensions (mm)	Packaging unit
220113	NUKI Smart Lock 2.0	110 x 60 x 62	1
100405	NUKI fob	55 x 24 x 6	1
220284	NUKI keypad	90 x 30 x 15	1
220443	NUKI bridge	60 x 60 x 50	1
220472	NUKI Combo - Smart Lock 2.0 & bridge	110 x 60 x 62	1

KFV AS2600 Genius Multi-point Lock

Product information

Automated hook and pin lock with RC2 security as standard, internal and external operation via access control systems, manual key override.



Product code	Description	Faceplate (mm)	Gear height (mm)	Backset (mm)	PZ distance (mm)	Spindle (mm)	Packaging unit
3457316	Genius automated lock	2170	16	35	92	8	1
3454564	Genius automated lock	2170	16	55	92	8	1
3496920	Genius transition cable	n/a	n/a	n/a	n/a	n/a	1
3381675	Magnet	n/a	n/a	n/a	n/a	n/a	1
3470513	Standard power supply	n/a	n/a	n/a	n/a	n/a	1
3498972	Concealed power supply (optional)	n/a	n/a	n/a	n/a	n/a	1

Note: Access control systems available on request

KFV Genius Access Control System - Keypad

Product information

Encrypted AES 128bit data transmission, available for door leaf integration or external installation, connection with one cable directly to Genius type A or B as well a A-opener.



Product code	Description	No of Bluetooth devices	No of keypad code users	Packaging unit
3493375	Keypad with Bluetooth control	up to 6	up to 18	1

KFV Genius Access Control System - Fingerprint Scanner

Product information

Fingerprint scanner available for door leaf integration or external installation.



Product code	Description	Capacity	Packaging unit
3501219	Fingerprint scanner	up to 90 memory slots	1

KFV Genius Remote Switch System

Product information

GSM switch module alarm can be activated via SMS in case of unauthorised opening of the door, or GSM switch module.



Product code	Description	Capacity	Packaging unit
3502042	GSM remote switch system	up to 50 phone numbers	1

KFV Genius Internal Push Button

Product information

Push button is used to open the door via the internal release from multi-point locks with the 'comfort' option.



Product code	Description	Material	Packaging unit
3413891	Internal push button with 1m cable	matt stainless steel	1

KFV Genius Bolt Switch Contact & Coupling Relays

Product information

12V coupling relay is used for retrofitting the electric opener to Genius or the A-opener, 24V coupling relay is used to confirm the Genius Type B to an alarm system or motorised door drive. Bolt switch contact is used to query whether the hook bolt has been completely locked off.



Product code	Description	Length (m)	Voltage	Packaging unit
3496082	Bolt switch contact with cable	6	n/a	1
2274274	Coupling relay	n/a	24	1
3327769	Coupling relay	n/a	12	1

STROXX Digital Door Viewer

Product information

Digital peephole with 3.2 inch TFT display, black front and silver frame. Suitable for door thicknesss between 38-110mm. 105 deg viewing angle.



Product code	Description	Screen (in)	Dimensions (mm)	Packaging unit
0009036071	Digital door viewer	3.2	128 x 68 x 15	1

Siegenia HS Lift & Slide Automation



As a design element for living concepts where aesthetics matter, the fully automatic DRIVE axxent HSA smart lift-slide drive makes a real impression when it comes to ease of use: At just the press of a button, it automatically opens and closes lift-slide doors with a sash weight of up to 400 kg. With a concealed design, the lift drive ensures reliable locking and unlocking of extremely large windows and, along with the high quality button, creates a highly attractive look. The sash can be opened or closed either by this button, or conveniently from a smartphone via the SIEGENIA Comfort app.

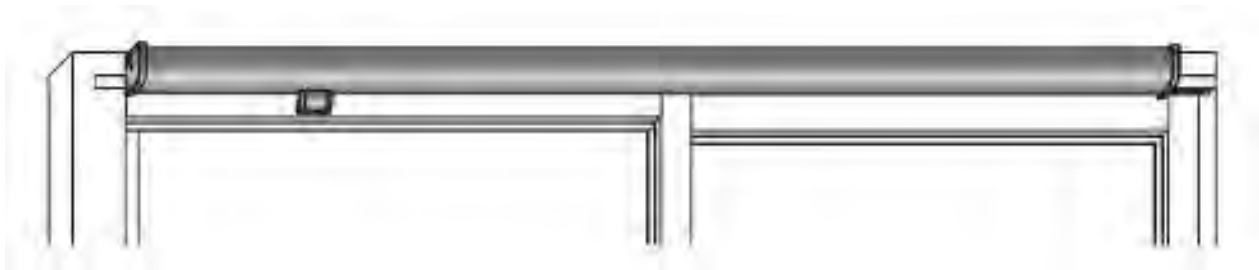
Benefits for fabricators:

- Suitable for a sash weight up to 400 kg
- Automatic programming, night vent secured with locking bolts, programmable opening width, timer facility
- Rapid installation: Drive pre-installed and plug & play system ready for connection

Benefits for users:

- Modern, unobtrusive design thanks to concealed lift drive
- Can be operated via button on the sash, smartphone and tablet (SIEGENIA Comfort app)
- High level of operating safety due to status LED
- Motorised night vent, freely adjustable timer function in the app from 1-59 minutes
- Option of a limited opening width
- Smooth start and stop motion
- Electronic anti-trap protection feature conforming to relevant standards
- Manual emergency operation

Siegenia MSA400 Smart Slide Automation



Application:

The MSA400 smart is a motorised slide drive for installation on sash profiles and upper frame profiles.

- Suitable for max. sash weight of approx. 400 kg incl. glass pane (max. 250 kg per sash for scheme E)
- Scheme A inside frame width (RIB): 1,775 mm – 6,666 mm with symmetrical split (installation on asymmetrical elements on request)
- Space required at top of frame approx. 45 mm. The slide drive can be moved downwards (dependent on profile)

Function:

- The MSA400 smart allows you to open and close sliding door elements with ease at the touch of a button.

Unit properties:

- Movement of sliding door elements (soft start and stop)
- Jam protection via current limiter, “deadman control” is not required
- Wheelchair-accessible design and operation in accordance with DIN 18025 and DIN 18030 possible (flat threshold required)
- No restriction on entrance height
- For universal use, regardless of hardware manufacturer
- Plug-and-play principle: unpack – screw on – automatic teach-in – ready for operation
- Simple manual emergency operation in the event of a power failure
- Integrated 24 V power supplies: plug-and-play ready for retrofitting
- High level of functional reliability: tested with 400 kg for more than 25,000 switching cycles
- Available in a natural (unpainted) finish so your own coating can be applied – paint finish in all RAL and NCS colours subject to additional charge
- Internationally valid CB certified
- Force limit in accordance with DIN 60335-2-103
- Can be operated with the SIEGENIA Comfort app* as standard
- Optional infrared remote control
- Optional design to meet additional safety requirements, pre-equipped for a light curtain
- The fitting of an additional locking motor (not included in the scope of delivery) enables automatic locking/release and movement of sliding door elements (soft start and stop)

Daytime Release

Product information

For retrofitting or for standard use with KfV frame parts; the main lock latch is released using mechanical locking mechanism, and has a locking slider for easy switching.



Product code	Description	Latch plate size (mm)	Packaging unit
3493188	Daytime release 115A	>24	1
3493198	Daytime release 115B	<24	1

VITA EM 180 Electromagnetic Lock

Product information

Locking device consisting of an electromagnet that contacts an armature plate to lock when energized. Works in conjunction with Request to Exit device or emergency egress button.



Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Reed Output	Packaging unit
EM-180R	Electromagnetic lock - rebate mount	201.6	34.4	180	yes	1
EM-180HR	Electromagnetic lock - surface mount	166	34.4	180	yes	1

VITA EM 300 Electromagnetic Lock

Product information

Locking device consisting of an electromagnet that contacts an armature plate to lock when energized. Works in conjunction with Request to Exit device or emergency egress button.



Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Reed Output	Packaging unit
EM-300R	Electromagnetic lock - rebate mount	228	39	300	yes	1
EM-300HR	Electromagnetic lock - surface mount	228	39	300	yes	1

VITA EM 500 Electromagnetic Lock

Product information

Locking device consisting of an electromagnet that contacts an armature plate to lock when energized. Works in conjunction with Request to Exit device or emergency egress button.



Product code	Description	Length (mm)	Width (mm)	Capacity (kg)	Reed Output	Packaging unit
EM-500R	Electromagnetic lock - rebate mount	266	66.5	500	no	1
EM-500HR	Electromagnetic lock - surface mount	266	66.5	500	yes	1

Full Profile Cylinder SX

Product information

Profile double cylinder with 6 pin system. Opened by key from both sides, a solid brass body with top 6 pins made of solid brass and bottom pins of anti-drill SS304, with 3 pieces of brass keys and 1 piece of steel screw, tested to 200,000 cycles. Satin nickel finish.



Product code	Description	Size (mm)	Packaging unit
SWPZ3535A	Cylinder key option A	35/35	10
SWPZ4040A	Cylinder key option A	40/40	10
SWPZ4545A	Cylinder key option A	45/45	10
SWPZ4550A	Cylinder key option A	45/50	10
SWPZ5050A	Cylinder key option A	50/50	10
SWPZ5555A	Cylinder key option A	55/55	10
SWPZ3535B	Cylinder key option B	35/35	10
SWPZ4040B	Cylinder key option B	40/40	10
SWPZ4545B	Cylinder key option B	45/45	10
SWPZ4550B	Cylinder key option B	45/50	10
SWPZ5050B	Cylinder key option B	50/50	10
SWPZ5555B	Cylinder key option B	55/55	10
SWPZ3535C	Cylinder key option C	35/35	10
SWPZ4040C	Cylinder key option C	40/40	10
SWPZ4545C	Cylinder key option C	45/45	10
SWPZ4550C	Cylinder key option C	45/50	10
SWPZ5050C	Cylinder key option C	50/50	10
SWPZ5555C	Cylinder key option C	55/55	10
SWPZ4040D	Cylinder key option D	40/40	10
SWPZ4545D	Cylinder key option D	45/45	10
SWPZ4550D	Cylinder key option D	45/50	10
SWPZ5050D	Cylinder key option D	50/50	10
SWPZ5555D	Cylinder key option D	55/55	10
SWPZ4040E	Cylinder key option E	40/40	10
SWPZ4545E	Cylinder key option E	45/45	10
SWPZ4550E	Cylinder key option E	45/50	10
SWPZ5050E	Cylinder key option E	50/50	10
SWPZ5555E	Cylinder key option E	55/55	10
SWPZ4040F	Cylinder key option F	40/40	10
SWPZ4545F	Cylinder key option F	45/45	10
SWPZ4550F	Cylinder key option F	45/50	10
SWPZ5050F	Cylinder key option F	50/50	10
SWPZ5555F	Cylinder key option F	55/55	10
SWKBLNK	Key blank for PZ and knob cylinders	n/a	1
SWKBLNKM	Key blank for PZ and knob cylinders milled	n/a	1

Profile Knob Cylinder SX

Product information

Profile knob cylinder with 6 pin system. Operate outside by key and inside by turn, a solid brass body with top 6 pins made of solid brass and bottom pins of anti-drill SS304, with 3 pieces of brass keys and 1 piece of steel screw, tested to 200,000 cycles. Satin nickel finish.



Product code	Description	Size (mm)	Packaging unit
SWKB4040A	Knob cylinder key option A	40/40	10
SWKB4545A	Knob cylinder key option A	45/45	10
SWKB4550A	Knob cylinder key option A	45/50	10
SWKB5050A	Knob cylinder key option A	50/50	10
SWKB5555A	Knob cylinder key option A	55/55	10
SWKB4040B	Knob cylinder key option B	40/40	10
SWKB4545B	Knob cylinder key option B	45/45	10
SWKB4550B	Knob cylinder key option B	45/50	10
SWKB5050B	Knob cylinder key option B	50/50	10
SWKB5555B	Knob cylinder key option B	55/55	10
SWKB4040C	Knob cylinder key option C	40/40	10
SWKB4545C	Knob cylinder key option C	45/45	10
SWKB4550C	Knob cylinder key option C	45/50	10
SWKB5050C	Knob cylinder key option C	50/50	10
SWKB5555C	Knob cylinder key option C	55/55	10
SWKBLNK	Key blank for PZ and knob cylinders	n/a	1
SWKBLNKM	Key blank for PZ and knob cylinders milled	n/a	1

Half Profile Cylinder SX

Product information

Profile half cylinder with 6 pin system. Opened outside by key, a solid brass body with top 6 pins made of solid brass and bottom pins of anti-drill SS304, with 3 pieces of brass keys and 1 piece of steel screw, tested to 200,000 cycles. Satin nickel finish.



Product code	Description	Size (mm)	Packaging unit
SWPZ40A	Cylinder key option A	40/0	10
SWPZ45A	Cylinder key option A	45/0	10
SWPZ50A	Cylinder key option A	50/0	10
SWPZ40B	Cylinder key option B	40/0	10
SWPZ45B	Cylinder key option B	45/0	10
SWPZ50B	Cylinder key option B	50/0	10
SWPZ40C	Cylinder key option C	40/0	10
SWPZ45C	Cylinder key option C	45/0	10
SWPZ50C	Cylinder key option C	50/0	10
SWKBLNK	Key blank for PZ and knob cylinders	n/a	1
SWKBLNKM	Key blank for PZ and knob cylinders milled	n/a	1

Winkhaus Euro Cylinder

Product information

5 pin Euro cylinder



Product code	Description	Size (mm)	Packaging unit
WHEC3535	Winkhaus Euro Cylinder	35/35	10
WHEC4040	Winkhaus Euro Cylinder	40/40	10
WHEC4055	Winkhaus Euro Cylinder	40/55	10
WHEC4060	Winkhaus Euro Cylinder	40/60	10
WHEC4070	Winkhaus Euro Cylinder	40/70	10
WHEC4545	Winkhaus Euro Cylinder	45/45	10
WHEC4550	Winkhaus Euro Cylinder	45/50	10
WHEC50	Winkhaus Euro Cylinder	50/0	10
WHEC5050	Winkhaus Euro Cylinder	50/50	10
WHEC5555	Winkhaus Euro Cylinder	55/55	10
WHEC5560	Winkhaus Euro Cylinder	55/60	10
WHECKEY	Winkhaus Key Blank	-	1

* Other sizes also available through special order

Full WC Knob Cylinder SX

Product information

WC knob cylinder can be opened in an emergency from the outside. Operate outside by tool and inside by turn, a solid brass body with 1 piece of steel screw and satin nickel finish, tested to 200,000 cycles.



25mm
escutcheon



35mm
escutcheon

Product code	Description	Size (mm)	Packaging unit
SWWC3232	Bathroom knob cylinder w/slot	32.5/32.5	10
SWWC3535	Bathroom knob cylinder w/slot	35/35	10
SWWC25ESC	Cylinder escutcheon	25	1
SWWC35ESC	Cylinder escutcheon	35	1

Blind Profile Cylinder

Product information

The profile double cylinders are made of nickel-plated brass and are used as blind cylinders for fittings with PZ perforation. Suitable for fire and smoke protection doors, and supplied without key.

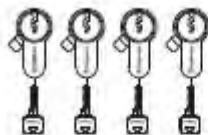


Product code	Description	Size (mm)	Packaging unit
0000421748	Blind cylinder variable	47-120	1

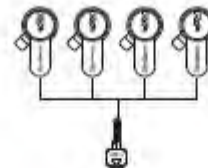
Custom Profile Cylinder Systems

Product information

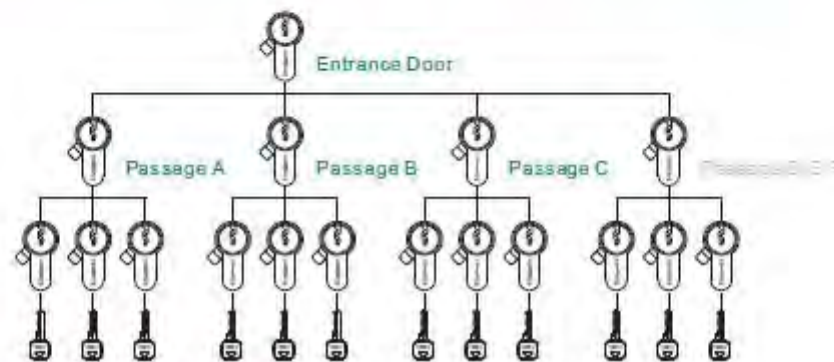
Special order profile cylinders available for a wide range of projects including Grand Master key, Master Key and Apartment Entrance style systems.



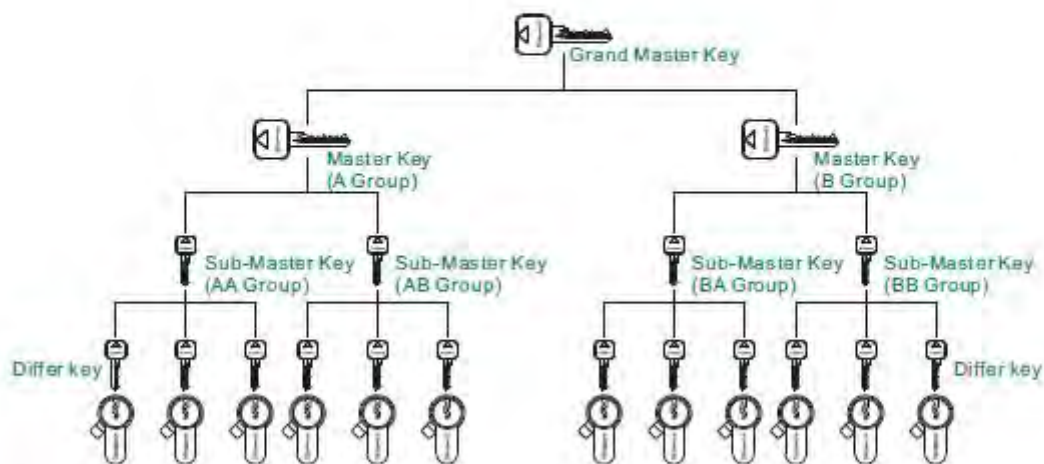
KD=Keyed to differ
Each cylinder is opened by its own key



KA=Keyed alike
All cylinders opened by the same key



CK=Common Key System
Each key opens its own cylinder and the passage door and the common door. The common cylinder is usually for the main entrance door.



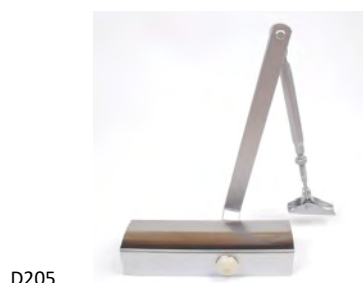
Grand Master Key System
Cylinder opened by their own key, their respective sub-master key, their respective master key and the grand master key

Note: Please contact Siegware for further information and ordering.

Door Closer & Stainless Steel Cover

Product information

Strong spring to guarantee powerful closing, with side rocker for easy installation. An aluminium alloy body and two coatings for protection. Two speed controls - closing speed and latching speed.



D205



D205B

Product code	Description	Weight (kg)	Door width (mm)	Packaging unit
D205	Door closer - V arm	30 - 65	500 - 1200	1
D205B	Door closer - slide arm	30 - 65	500 - 1200	1

Door Closer & Aluminium Cover

Product information

Strong spring to guarantee powerful closing, with side rocker for easy installation. An aluminium alloy body and two coatings for protection. Two speed controls - closing speed and latching speed.



D206



D206B

Product code	Description	Weight (kg)	Door width (mm)	Packaging unit
D206	Door closer - V arm	up to 120	500 - 1200	1
D206B	Door closer - slide arm	up to 85	500 - 1200	1

Concealed Door Closer

Product information

Strong spring to guarantee powerful closing, with side rocker for easy installation. An aluminium alloy body and two coatings for protection. Two speed controls - closing speed and latching speed.



D401-R



D401-S

Product code	Description	Weight (kg)	Door width (mm)	Packaging unit
D401-R	Door closer - concealed	30 - 65	500 - 1200	1
D401-S	Door closer - concealed	30 - 65	500 - 1200	1

Siegenia AEROMAT mini

Product information

Window rebate ventilator with optional turn lock.



As an energy-saving passive ventilator, the AEROMAT mini offers big benefits for the smallest room: its fresh air supply with flow control ensures a comfortable living environment. The AEROMAT mini can be easily installed in timber, uPVC and aluminium windows so that it is almost invisible.

AEROMAT mini product features:

- Controlled, steady fresh air supply with closed windows
- Passive ventilation
- Mould prevention and humidity control in accordance with DIN 1946-6
- Concealed in window rebate and easy to upgrade
- Self-regulating volumetric flow limiter stops draughts

Installation features:

- Fast and easy integration into production processes
- Narrow design for flexible installation and very small sash sizes
- Horizontal installation at the top and on the hinge side with standard screws



Product code	Description	Colour	Packaging unit
L4210100-004040	Window rebate ventilator	white	25

Siegenia AEROMAT midi

Product information

Passive ventilator with double locking mechanism.



AEROMAT midi has intelligent design with a double locking mechanism, volumetric flow limiter and the insect screen which is integrated into the weather grille.

AEROMAT midi product features:

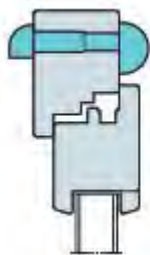
- Intelligent design with double locking mechanism
- Volumetric flow limiter
- Insect screen integrated into weather grille
- Concealed fixing screws ensure attractive appearance
- Fan can be dismantled without tools to allow for easy cleaning

Installation features:

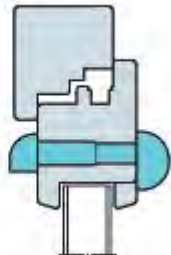
- Use with or without channel
- The small size of the weather grille permits use with a wide range of roller shutters
- Sound insulating elements possible internally and externally

Variants of the AEROMAT midi with or without air duct:

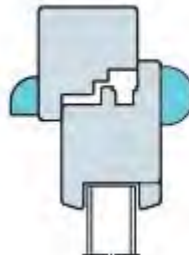
- Without sound absorption module
- With sound absorption module inside
- With sound absorption module outside
- With sound absorption module inside and outside



Installation in frame



Installation in sash



Installation in frame and sash



Installation in attachment profile

Product code	Description	Colour	Packaging unit
L4210220-004122	AEROMAT midi fit groove set	white	5
L4210240-004122	AEROMAT midi profile set	white	5

Siegenia AEROMAT mini HY

Product information

Window ventilator with humidity control.



AEROMAT midi HY passive window ventilator ensures demand-based minimum ventilation with minimal effort and controls ventilation based on the humidity. The compact window ventilator’s air supply is achieved by equalising pressure between the indoor and outdoor air (pressure differential principle).

AEROMAT midi HY product features:

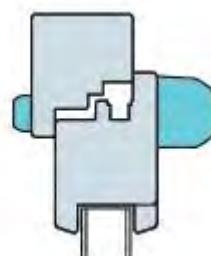
- Passive window ventilator with humidity control for demand-based minimum ventilation
- Air intake regulation based on the relative humidity as per DIN 1946-6
- Modern and discreet look due to its rounded shape and narrow weather grille
- Optional version with sound insulation module for sound insulation up to 42 dB
- Optionally available in the special colours grey, brown and black
- Easy to clean ventilator

Installation features:

- Easy integration into production processes
- For horizontal installation in timber, uPVC or aluminium windows
- Suitable for renovations and new build



AEROMAT midi HY 42 dB, with additional sound insulation module



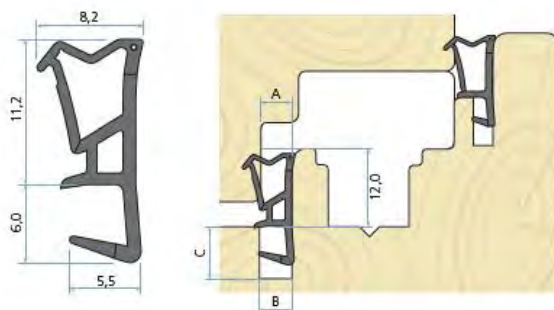
Installation in frame and sash

Product code	Description	Colour	Packaging unit
L4210320-004121	Window ventilator	white	5

Schlegel 1432 Gasket

Product information

Universal sealing solutions for timber windows, suitable as a centre seal. TPE foam seal with solid TPE base is weatherproof and UV-resistant.

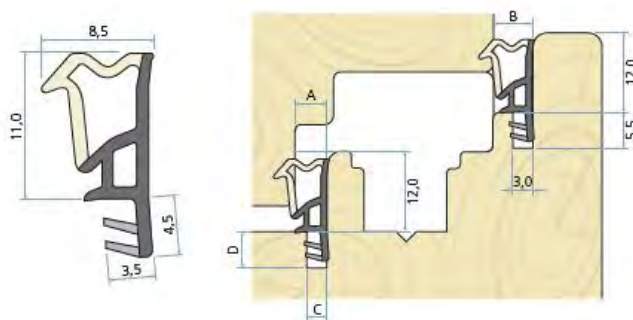


Product code	Description	Length (m)	Colours	Packaging unit
SCH1432DB	1432 gasket	150	dark brown	1
SCH1432WH	1432 gasket	150	white	1

Schlegel 2002 Gasket

Product information

Universal sealing solutions for timber windows, suitable as a centre seal as well as an overlap seal. TPE foam seal with solid TPE base is weatherproof and UV-resistant.

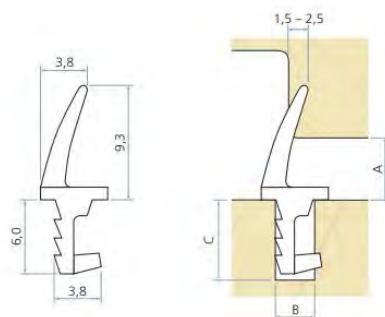


Product code	Description	Length (m)	Colours	Packaging unit
SCH2002DB	2002 gasket	150	dark brown	1
SCH2002WH	2002 gasket	150	white	1

Schlegel 1440 Gasket

Product information

Extruded weatherseals designed to meet specific needs for timber, uPVC and aluminium framed windows and doors. TPE extruded seal with solid TPE base is weatherproof and UV-resistant.

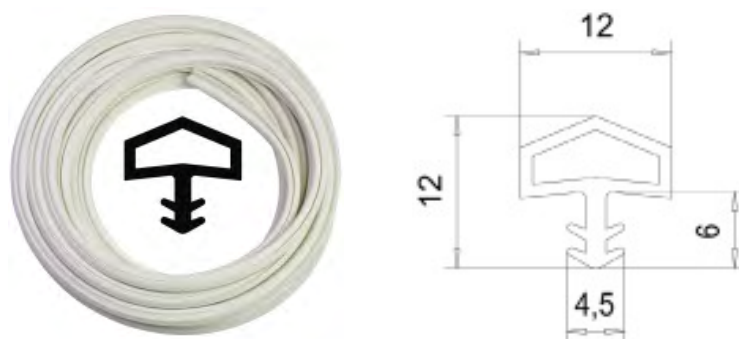


Product code	Description	Length (m)	Colours	Packaging unit
SCH1440DB	1440 gasket	300	dark brown	1
SCH1440WH	1440 gasket	300	white	1

MTEC Timber Frame Gasket

Product information

Extruded seal designed for internal timber frames.



Product code	Description	Length (m)	Colours	Packaging unit
0009052834	Timber frame gasket	5	white	1
0009052835	Timber frame gasket	5	beige	1

Cotswold Auto Latch Restrictor

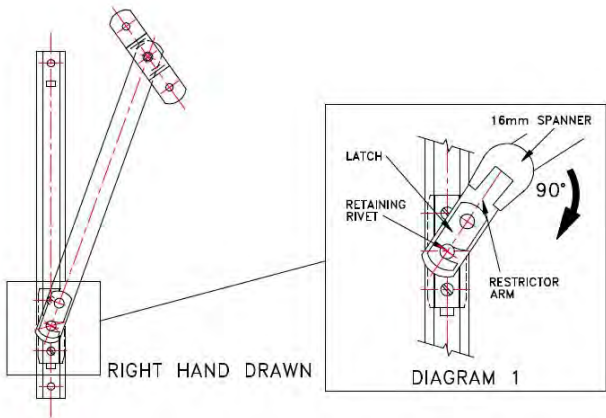
Product information
Restricts window opening position, 11.5mm striker pin supplied.



Product code	Description	Handing	Packaging unit
AL100LH	Auto latch restrictor & striker	left	50
AL100RH	Auto latch restrictor & striker	right	50

Cotswold Friction Arm with Latch

Product information
Latched arm for external access or cleaning.



Product code	Description	Handing	Size (inch)	Stack height (mm)	Packaging unit
FA1013LLH	Friction arm with latch	left	10"	13	50
FA1013LRH	Friction arm with latch	right	10"	13	50

Cotswold Friction Arm

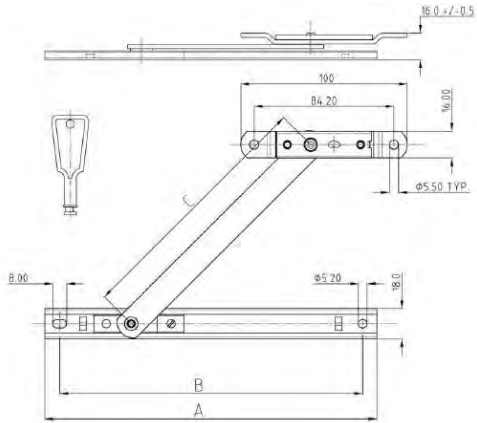
Product information
Fixed arm for permanent restriction.



Product code	Description	Size (inch)	Stack height (mm)	Packaging unit
FA0613	Friction arm	6"	13	100
FA1013	Friction arm	10"	13	100

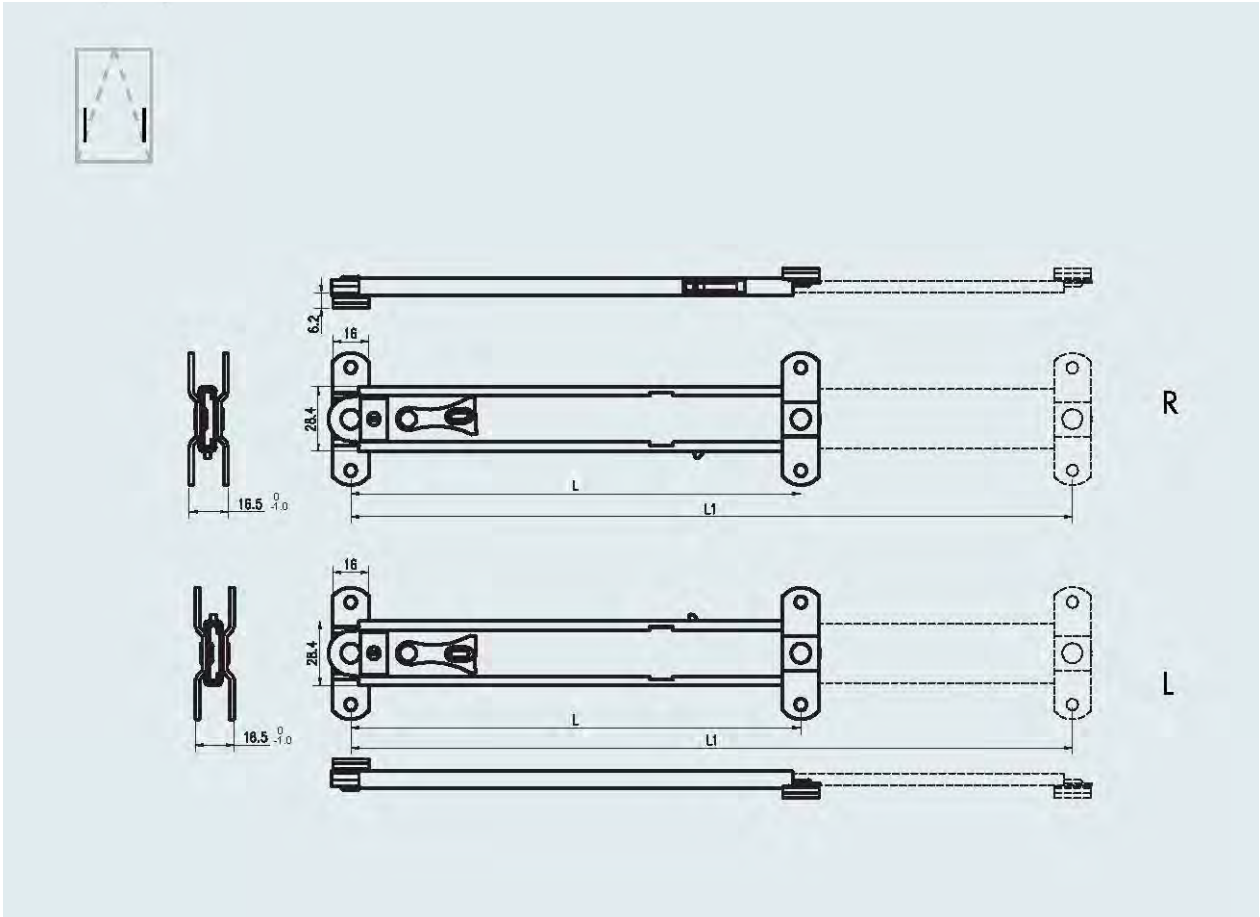
Cotswold SDR Security Friction Arm

Product information
Arm with key removal for external access or cleaning.



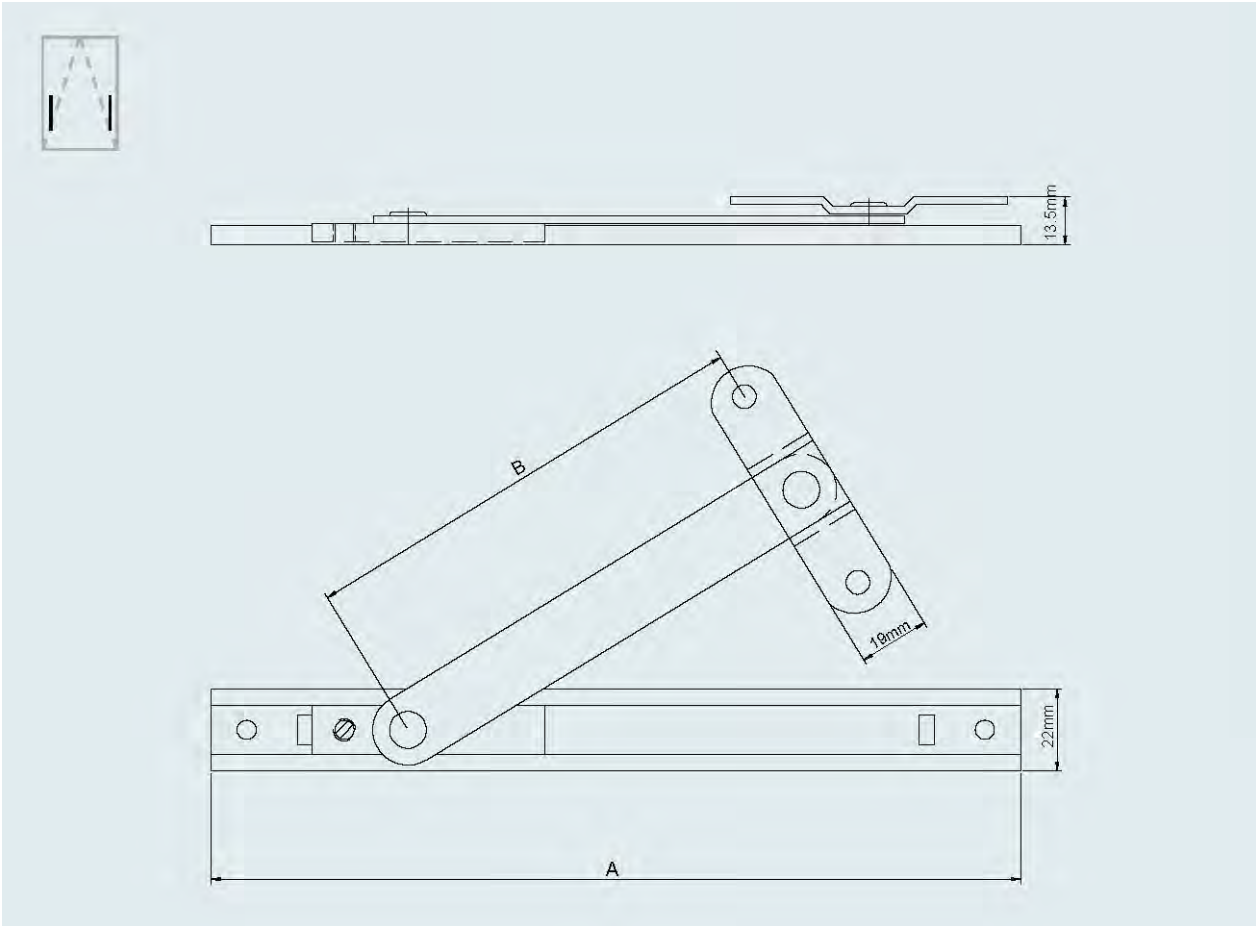
Product code	Description	Size (inch)	Stack height (mm)	Packaging unit
SDR0613	Security friction arm	6"	16	50
SDR0813	Security friction arm	8"	16	50
SDRKEY	Friction arm key	n/a	n/a	1

Siegenia Light Duty Stop Stay



Product code	Description	Contraction length L (mm)	Extension length L1 (mm)
CASA8000-000050	ES01-06"	154.5	203.5
CASA8010-000050	ES01-08"	203.5	301.5
CASA8020-000050	ES01-10"	254.5	403.5

Siegenia Heavy Duty Friction Arm

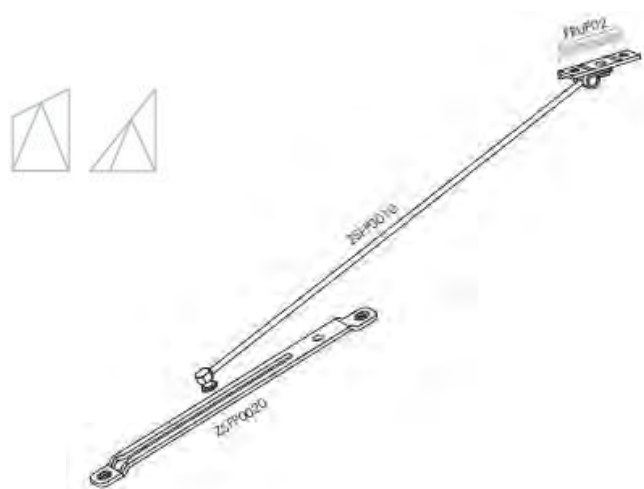


Product code	Description	Bottom groove length A (mm)	Connecting rod length B (mm)
CAHD8000-000200	ZCB-8"	216	123
CAHD8010-000600	ZCB-10"	268	177
CAHD8020-000600	ZCB-12"	298	207
CAHD8030-000600	ZCB-14"	344	249

Siegenia Security Cable & Plate

Product information

Cable security for tilting windows.



Product code	Description	Size / Travel (mm)	Packaging unit
ZSFP0010-100010	Security cable 300	300	10
ZSFP0020-100010	Security plate 130	130	10

Cockspur Fastener

Product information

Restricts window opening position, 4 night vent positions, can be retrofitted.

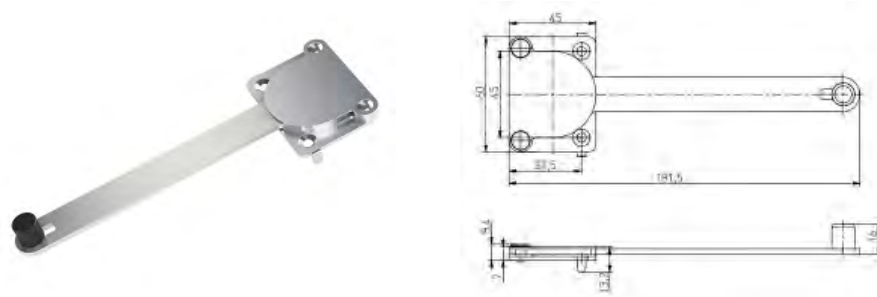


Product code	Description	Colour	Packaging unit
214411	Cockspur fastener	white	100
214428	Cockspur fastener	dark bronze	100

Magnetic Restrictor

Product information

Magnetic blockade for uPVC windows and balcony doors.

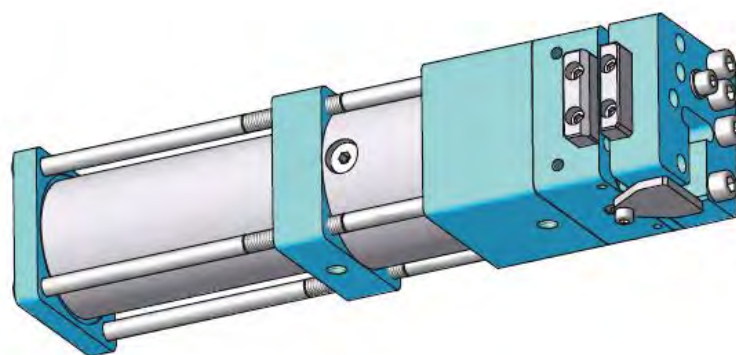


Product code	Description	Packaging unit
WIN000160H	Magnetic restrictor	50

Siegenia Hardware Cropper

Product information

The punching machine is used to shorten fittings that can be cut to length.



*Note: Only hardware cropper shown

Product code	Description	Side	Packaging unit
ZAAV0241-000011	Hardware cropper	right	1
ZAAV0242-000011	Hardware cropper	left	1
ZAAV0231-000011	Slider L AF	right	1
ZAAV0232-000011	Slider L AF	left	1
ZAAV0151-000011	Slide rail	right	1
ZAAV0152-000011	Slide rail	left	1
158487	Base frame mill finish	right or left	1

blaugelb Foam Gun

Product information

Metal foam gun used for PU foam cans. The rubberized handle is ergonomically shaped and ensures a secure grip and fatigue-free working.



Product code	Description	Material	Packaging unit
0361772	PU foam gun with 2 tapered nozzles	metal	1

blaugelb Flexible Foam Gun

Product information

More flexible than the standard foam gun, the flexible helper can access hard-to-reach areas.



Product code	Description	Material	Packaging unit
0400406	PU flexible foam gun with 2 tapered nozzles	metal	1

Foam Gun - 800 AMP PM - Eco & Standard

Product information

Adjustable gun for screw top PU foam cans.



Eco foam gun



Standard foam gun

Product code	Description	Material	Packaging unit
800AMPPMECO	PU foam gun - Eco	metal	1
800AMPPMSTANDARD	PU foam gun - Standard	metal	1

Foam Gun - 800 AMP PM - Prestige & Ultra

Product information

Adjustable gun for screw top PU foam cans.



Prestige foam gun



Ultra foam gun

Product code	Description	Material	Packaging unit
800AMPPMPRESTIGE	PU foam gun - Prestige	metal	1
800AMPPMULTRAM	PU foam gun - Ultra	metal	1

Caulking Gun - 800 AMWM PR - Eco & Standard

Product information

For standard 310ml cartridges.



Eco silicone gun



Standard silicone gun

Product code	Description	Material	Packaging unit
800AMWMPPRECO	Silicone gun - Eco	metal	1
800AMWPLRSTAND	Silicone gun - Standard	metal	1

Caulking Gun - 800 AMW P - Prestige

Product information

For standard 310ml cartridges.



Product code	Description	Material	Packaging unit
800AMWMPPRESTIGE	Silicone gun - Prestige	metal	1

Stroxx Driver Bits

Product information

Bits with color ring, 3 pieces.



Product code	Description	Drive	Length (mm)	Colour	Packaging unit
0009075805	Bits with colour ring, 3 pieces - 1/4	PH1	90	yellow	1
0009075806	Bits with colour ring, 3 pieces - 1/4	PH2	90	yellow	1
0009075807	Bits with colour ring, 3 pieces - 1/4	PH3	90	yellow	1
0009075811	Bits with colour ring, 3 pieces - 1/4	TX10	90	blue	1
0009075812	Bits with colour ring, 3 pieces - 1/4	TX15	90	blue	1
0009075813	Bits with colour ring, 3 pieces - 1/4	TX20	90	blue	1
0009075834	Bits with colour ring, 3 pieces - 1/4	TX25	90	blue	1
0009075835	Bits with colour ring, 3 pieces - 1/4	TX30	90	blue	1
0009075838	Bits with colour ring, 3 pieces - 1/4	HEX 4mm	70	orange	1
0009075840	Bits with colour ring, 3 pieces - 1/4	HEX 5mm	70	orange	1

blaugelb Saber Saw Blade

Product information

Optimized blade shape with 130mm working blade, for maximum accessibility for timber and metal. Suitable for plunge cuts and can handle a wide variety of materials; including timber with nails / metal, chipboard, hard uPVC, GRP and epoxy.



Product code	Description	Length (mm)	Material	Packaging unit
0009022628	Saber saw blade - 5 pieces	150	bi-metal	1

blaugelb Jigsaw Blade - Quick Cut

Product information

Ideal for softer timbers in the construction area, and suitable for thick timber or fiberboard. Suitable for plunge cuts, long service life.



Product code	Description	Length (mm)	Material	Packaging unit
0009022632	Jigsaw blade - 5 pieces	100	steel	1
0009022631	Jigsaw blade - 5 pieces	152	steel	1

blaugelb Jigsaw Blade - Clean Cut

Product information

Ideal for softer timbers in the construction area. Suitable for plunge cuts, with 72mm working length and 2.7 mm tooth pitch, long service life.



Product code	Description	Length (mm)	Material	Packaging unit
0009022633	Jigsaw blade - 5 pieces	100	steel	1

Forum Glazing Hammer

Product information

Plastic hammer with exchangeable yellow CA inserts, galvanised cast iron middle section, and polished timber handle. For gentle hitting without damaging the workpieces.



Product code	Description	Size (mm)	Packaging unit
6601011887	Glazing hammer	22	1
6601011890	Glazing hammer	27	1
6601011893	Glazing hammer	32	1

greenteQ Glazing Shovel

Product information

Used for securing of insulating glass panes in window casements, facilitates the installation of glazing blocks.



Product code	Description	Colour	Material	Packaging unit
GTGBGS01	Glazing shovel	green	plastic	1

Foldable Ruler

Product information

2m folding timber ruler



Product code	Description	Material	Length (m)	Packaging unit
6601018405	Foldable ruler	timber	2	1

STROXX Window Installation Bag

Product information

4 piece window installation bag containing inflatable air cushions with a capacity of 135kg. Easily align heavy objects with millimeter precision and bring them into the optimal position. Suitable for joints from 2-50mm, the pads are non-slip and the hand pump with valve enables easy operation.



Product code	Description	Weight (kg)	Packaging unit
0009035152	Fixing pads - 4 pieces	135	1

STROXX Utility Knife

Product information

Aluminium cutter knife with 18mm snap-off blade.



Product code	Description	Blade width (mm)	Packaging unit
0009052741	Cutter knife	18	1
0000427753	Cutter knife blades	18	50

Dust Pan & Brush

Product information

Metal dustpan with long timber handle. Industrial hand brush with coconut and raw timber.



Product code	Description	Packaging unit
6601018028	Dustpan	1
6601018016	Dustpan brush 45cm	1

Fugen Meister Radius Joint Spatula Set

Product information

Spreader for defined bevels and efficient smoothing on movement joints, connections joints and corner joints. Consists of radius of 4mm & 6mm, 8mm & 10mm, and 12mm & 14mm.



Product code	Description	Packaging unit
6601024133	Spatula joint pack - 3 piece	1

Fugen Meister Angle Joint Spatula Set

Product information

Spreader for defined bevels and efficient smoothing on movement joints, connections joints and corner joints. Consists of angles measuring 5mm & 6mm, 8mm & 10mm, and & 90°, and a radius of 3mm.



Product code	Description	Packaging unit
6601024136	Spatula joint pack - 3 piece	1

greenteQ Scraper

Product information

Angled tips and bevels for various silicone joints.



Product code	Description	Colour	Material	Packaging unit
GTSCR01	Silicon scraper	white	plastic	1

Ramsauer Rapid Cutter

Product information

Light weight cutter designed for opening sealant cartridges and cutting nozzles.



Product code	Description	Packaging unit
9400200	Rapid cutter	1

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2020 edition

