

















TECHNOLOGY IN MOTION

MACO PROTECT

DOOR LOCKS



CATALOGUE APAC & MEA

	Item number		Finger operated door shootbolt length
	Packing unit	A-TS =	Automatic Door Lock Triple Latch Lock
	Handle centre (HC)	Z-TS =	Cylinder operated door lock
	Backset (BS)	G-TS =	Handle operated door lock
	Spindle size	MF =	Multifunctional latch
	Handle height (HH)	ZS =	Additional lock
	Sash rebate height (SRH)	B-TV =	Balcony door lock
	Faceplate width	MM =	Multi-Matic
	Number of security cams (i.S.)	U =	U-faceplate
L	Overall component length	PC =	Profile cylinder (PC)
W	Width	RC =	Round cylinder (RC)
H	Height	i.S. =	Security Cam
	Right-angled latch plate dimensions	VZ =	Standard cam
	Radius	HO =	Hook (protruding upwards)
	Shootbolt throw	BO =	Bolt
	Shootbolt width	HO-BO =	Hook & bolt combination
		MF-BO =	Multifunctional latch & bolt combination
		MF-HO =	Multifunctional latch & hook combination
		SFG =	French casement drive gear (FCD)
		EV =	End piece
		K+ =	Case position above handle height

Note: If not otherwise specified, all dimensions are stated in millimetres and packing units in items per box.

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1 Technical and general information

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1 Technical and general information

1.1 How to use the catalogue

If not otherwise specified, all dimensions are stated in millimetres and packing units in items per box.

Drawings and diagrams are not to scale.

The content of this document is constantly being updated, so regular comparison is necessary (see date on the back of the catalog).

The current version is downloadable from our website (www.maco.eu).

Further technical documents are available in our Technical Online Catalogue TOM (extranet.maco.eu).

No liabilities are accepted for possible printing errors, mistakes or changes.

Please send comments or suggestions about our catalogues by email to feedback@maco.eu.

1.2 Product liability information

"PROTECT" Door Locks

In accordance with the manufacturer's liability for his products, which is defined in the "Product Liability Law" (§ 1 PHG), the following information is binding and should be considered for the entire "Protect" door lock product range. Non-compliance shall relieve the manufacturer of all liability.

1.2.1 Product information and conventional use

In terms of this definition, the door lock product range includes (door leaf and frame) fittings for timber, PVCu and aluminium doors and their corresponding material combinations. The functions of the door locks fundamentally consist of

- a) closing doors (keeping the door closed via latches) and
- b) locking the door (securing the door via additional locking elements).

Every MACO door lock is offered as a multipoint lock and is used for locking systems for vertically fitted doors. The MACO door lock product range offers two door lock systems that differ in their functionality:

1.2.1.1 Door lock with handle actuation (G-TS)

When closing and locking the G-TS, the locking elements are extended by actuating the handle upwards. After securing the door, the door lock is activated by turning the key through 360°. The handle can no longer be depressed; the locking elements are locked in place. The G-TS can be unlocked again by turning the key in the cylinder lock anti-clockwise through one rotation; the locking elements are no longer locked in place. By pressing the handle downwards, the locking elements are retracted at the same time as the latch and the door is therefore open again.

Important: Door handles must be fitted to the door interior and exterior for a handle actuated door lock!

1.2.1.2 Door lock with cylinder actuation (Z-TS / Z-TF)

After closing the door, the Z-TS / Z-TF is locked by turning the key in the profile cylinder through two 360° rotations. When doing this, the locking elements are extended into the striker plates and the door is locked. The Z-TS / Z-TF can be unlocked by turning the key through two anti-clockwise rotations; the latch can be retracted by actuating the handle and by turning the key in the profile cylinder.

A knob can be fitted to the door exterior for door locks with cylinder actuation.

The MACO multipoint locks are intended for combination with commercial profile cylinders according to DIN 18252 / EN 1303. The lock cases correspond to DIN 18251. In special cases the fitter of MACO door lock systems must ensure that the cylinder lock selected is suitable for the intended installation and that its functionality is guaranteed for the intended application.

1.2.2 Product installation

The MACO multipoint locks should only be fitted by specialists. The MACO door locks must be able to be inserted easily into the recesses provided in the fitting groove for lock cases, hook locks and finger bolt locks. Any component forced into the recesses can impair the functionality of the entire door lock system.

The lock faceplate must be screwed into the eurogroove using appropriate tools (torque function!). The striker plates (standard striker plates, EH Security-striker plates, hook and finger bolt striker plates) must be fitted in such a way that they allow the locking elements to be retracted unhindered and that even fully extended locking elements are not able to protrude as far as the stop in the striker plate.

To ensure the correct installation of the components, notches are punched on the lock cover and on the respective striker plate, which designate the optimal position of the striker plate to the door lock cover.

The MACO multipoint locks can be fitted to many types of house or side entrance doors. It should be noted that these components are not suitable to accommodate alterations in shape or alterations of the seal closure as a result of variations in temperature or building alterations.

1.2.3 Non-intended use and incorrect use

Please refer to the instruction manual for, among other things, incorrect use and non-intended use.

1.2.4 Product maintenance and information duty

In order to ensure perfect functionality of the MACO multipoint locks:

the necessary information and instructions are to be transferred to the appropriate persons;

the applicable standards are to be observed;

MACO multipoint locks must be used according to their defined function;

the manufacturer's regulations concerning the configuration of the hardware is to be observed;

maintenance and care instructions are to be followed;

faults may only be repaired by specialist personnel.

1.2.5 Product performance

Unless the product performances are explicitly specified in our catalogues and brochures, the requirements of the individual locking systems must be agreed with us. The information concerning product performance solely refers to the combination of MACO original parts. The efficiency of locking systems depends on, among other things, frequency of use, method of operation, environmental influences, maintenance and care.

1.3 Storage instructions fittings

Improper storage of fittings can affect the surface quality. To prevent this, the following points should be noted:

- Ensure that the room air is permanently dry.
- Large temperature fluctuations, which lead to condensation must be prevented. Condensation on fittings means that the galvanized surfaces are attacked (red rust formation).
- Aggressive vapors by cleaners or assembly aids such as silicone, and the like must - be avoided - even briefly. Vapors of such substances can cause very rapid corrosion of fittings.
- Salty air or polluted by industrial air causes galvanized surfaces to corrode and can leave deposits.

1.4 Certificates and guarantees

MACO ensures high quality, not only with ongoing continuous internal testing, but also through external auditing by renowned, independent institutes. Copies of all our current independent test certificates, covering our quality, safety and environmental management systems, as well as our product

guarantees are available to download from our website www.maco.eu. In addition our safety descriptions relating to dangerous substances (RoHS and REACH Declaration) are available, covering all MACO products.

1.5 General Terms and Conditions

Our current general terms and conditions are available for download from our website (www.maco.eu).

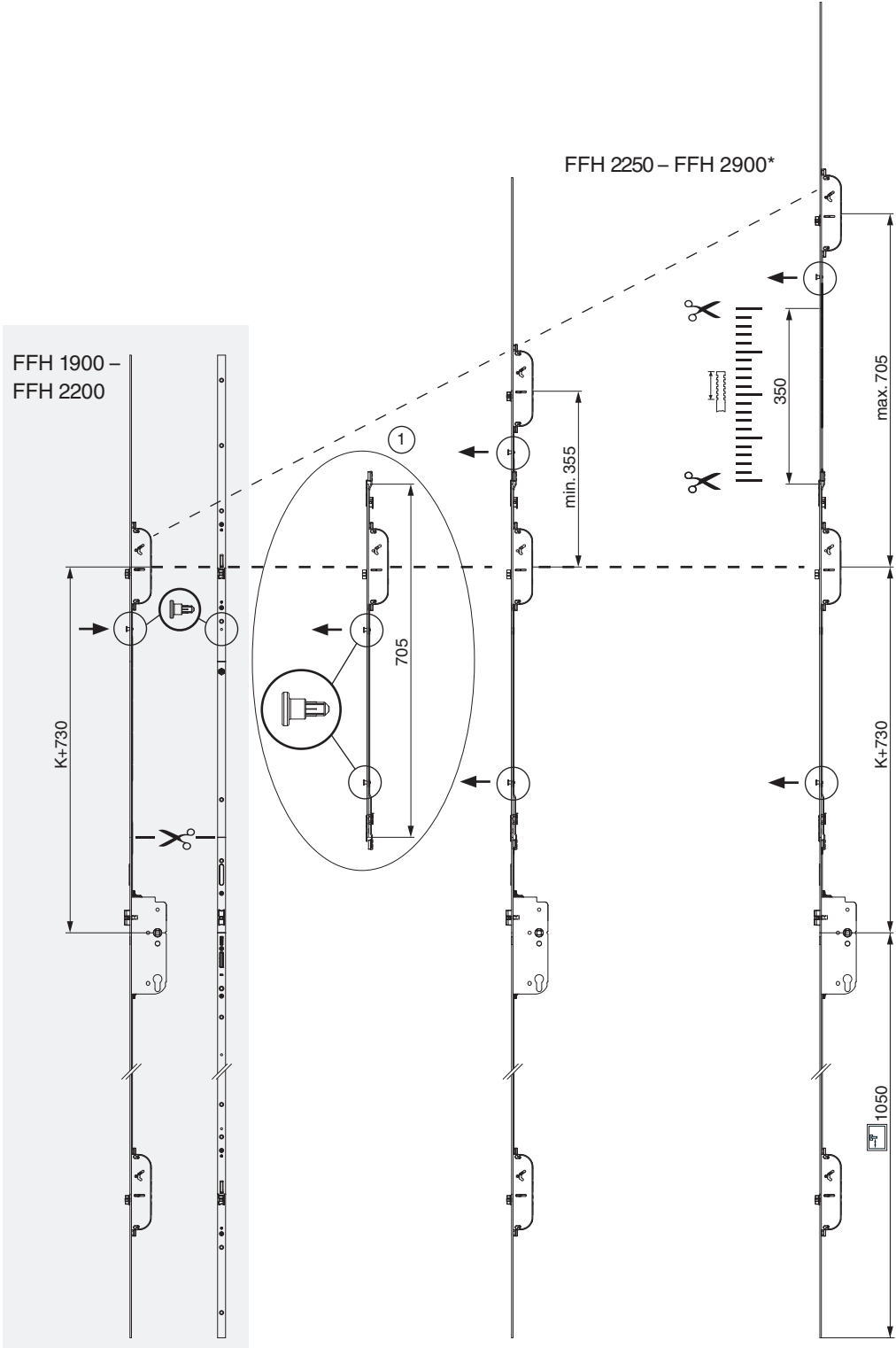
2 A-TS Automatic Door Lock

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2 A-TS Automatic Door Lock

2.1 Hardware Overview A-TS Automatic

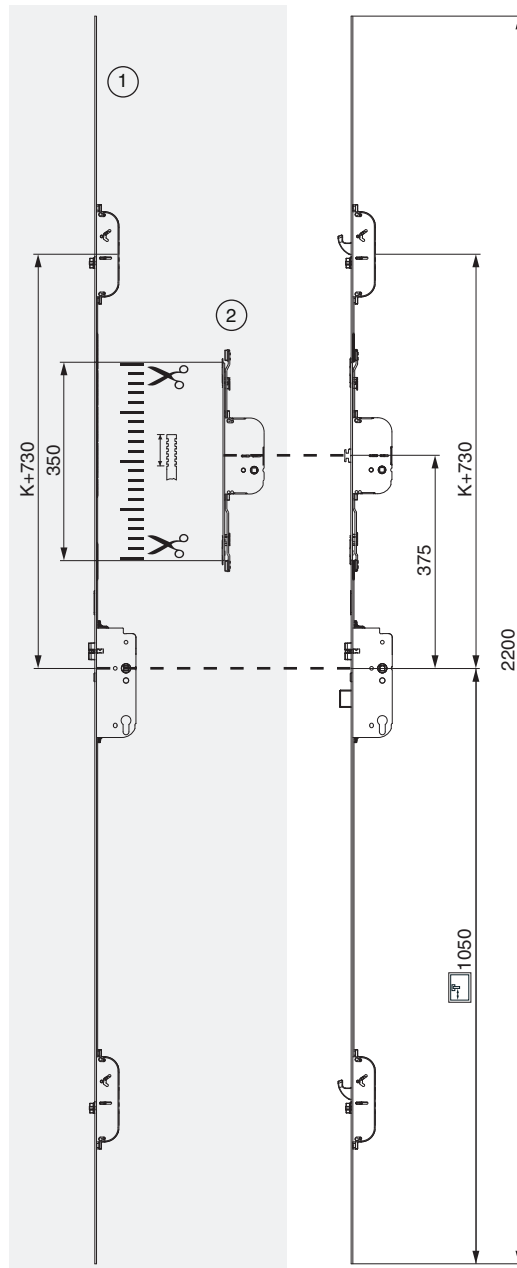
① intermediate faceplate



* up to 3100 FFH possible with faceplate

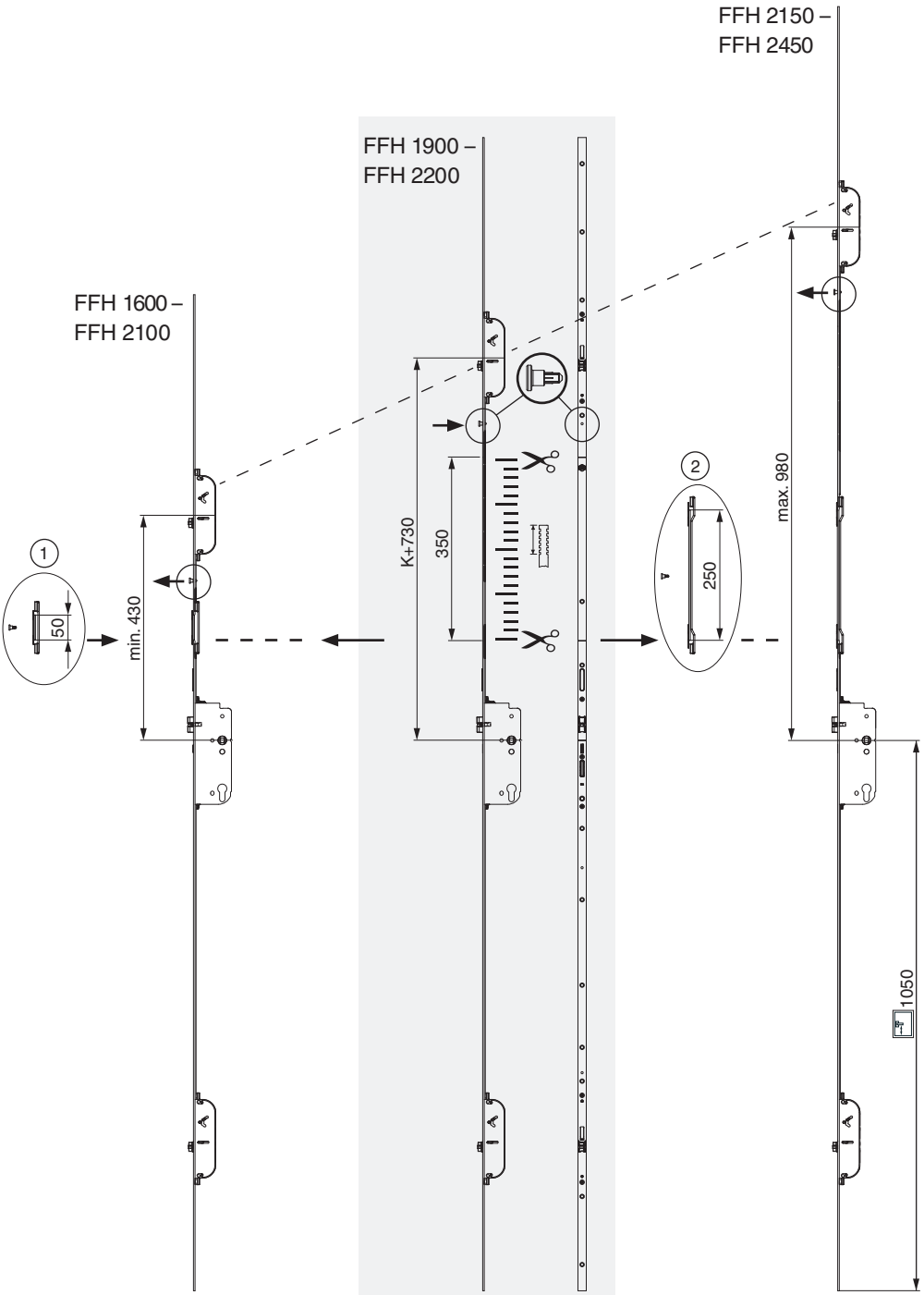
A-TS Automatic Door Lock

- ① intermediate faceplate
- ② faceplate module door restrictor



A-TS Automatic Door Lock

- ① shortening faceplate
- ② extension faceplate



A-TS Automatic Door Lock

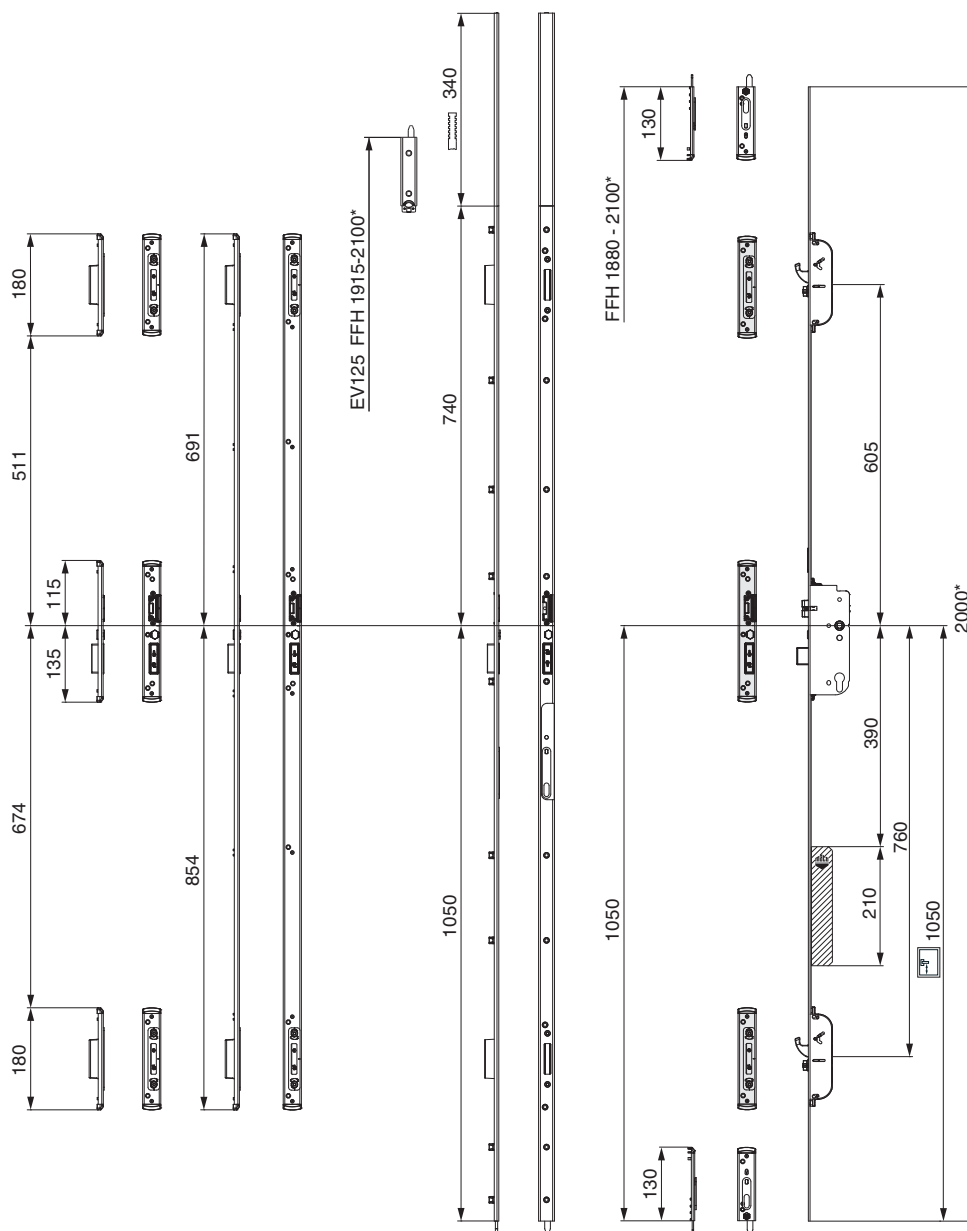


2 MF-HO K+605

1- & 2-sashed



2



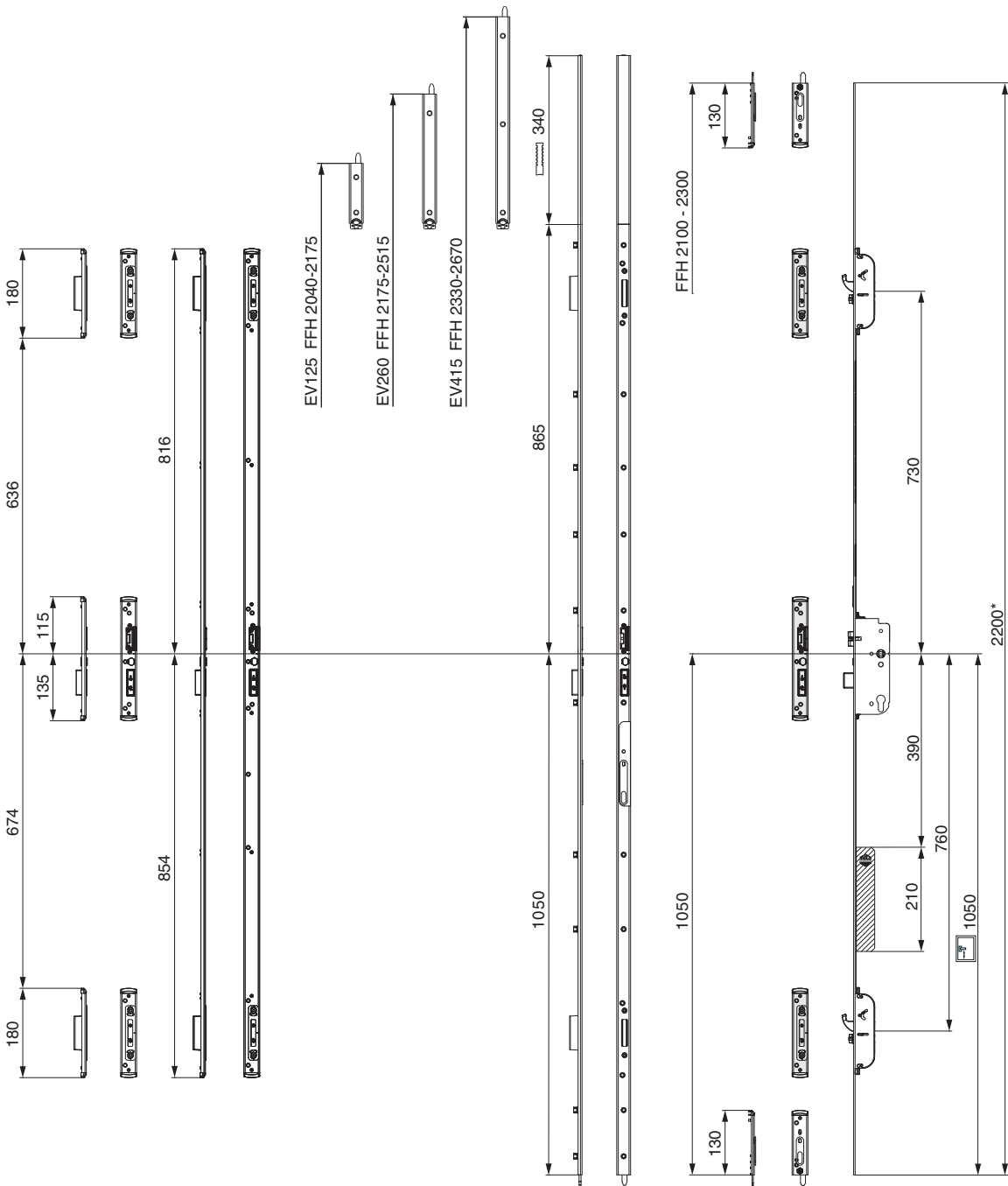
* please use cover plates for higher SRH!

Motor for Comfort opening

A-TS Automatic Door Lock



2 MF-HO K+730
1- & 2-sashed



* please use cover plates for higher SRH!

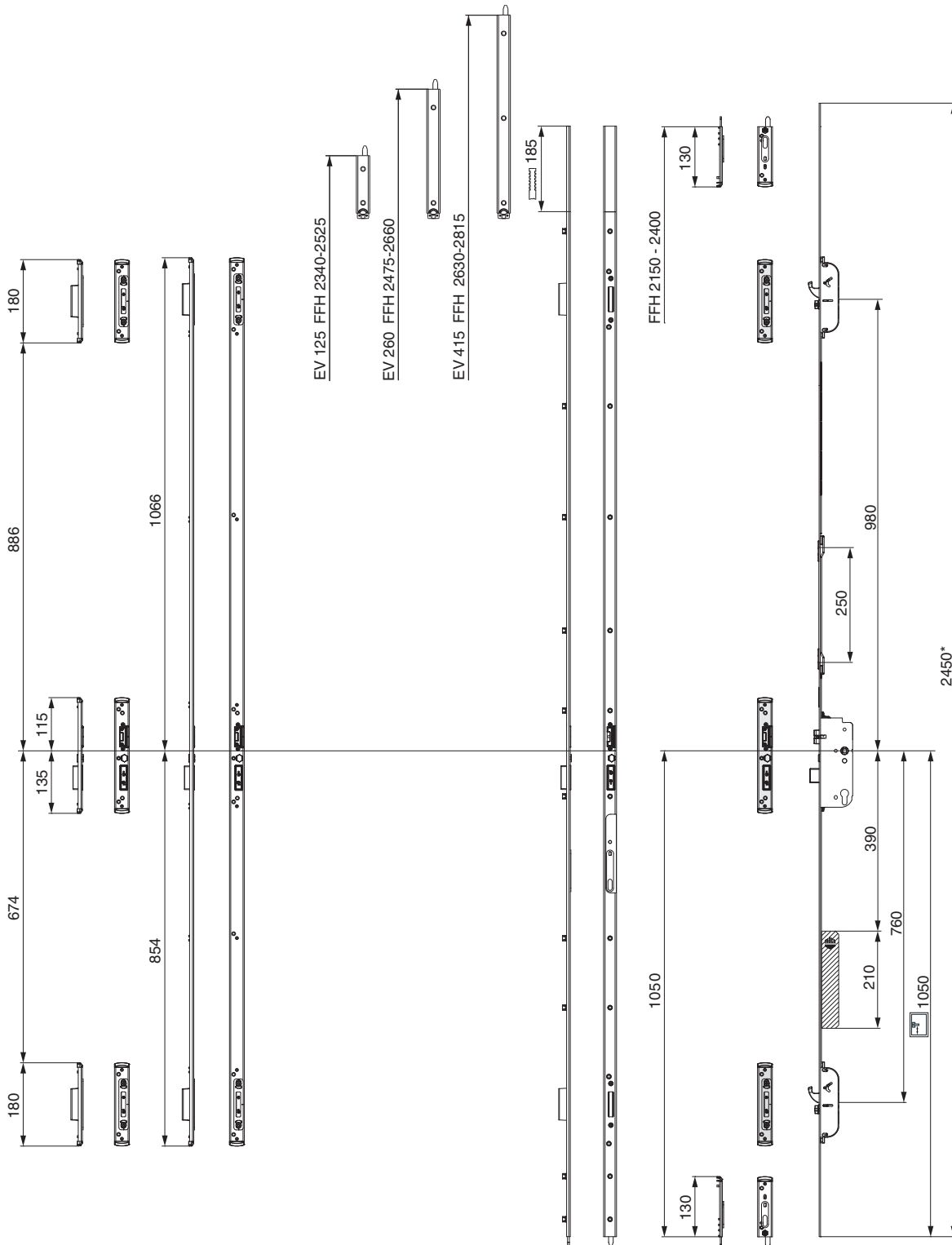
Motor for Comfort opening

A-TS Automatic Door Lock



2 MF-HO K+980

1- & 2-sashed

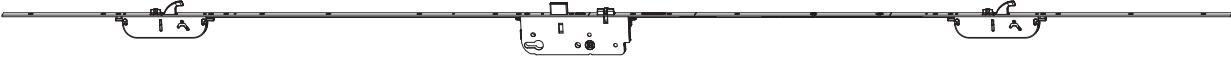











* please use cover plates for higher SRH!

Motor for Comfort opening

2.2 Door lock A-TS with 2 MF-HO

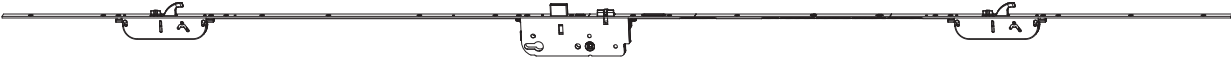
245000












2.2.1 Door lock A-TS Automatic PT-M with 2MF-HO E92 F-16										
modular	silver	92	35	8	1.050	2.000 - 2.200	16	2.200	5	No
			40	8	1.050	2.000 - 2.200	16	2.200	5	245000
			65	8	1.050	2.000 - 2.200	16	2.200	5	245001
										245006

Flat faceplate 20 mm

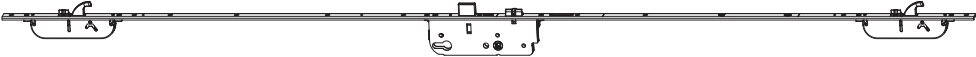
245010












2.2.2 Door lock A-TS Automatic PT-M with 2MF-HO E92 F-20										
modular	silver	92	35	8	1.050	2.000 - 2.200	20	2.200	5	No
			40	8	1.050	2.000 - 2.200	20	2.200	5	245010
			65	8	1.050	2.000 - 2.200	20	2.200	5	245011
										245016

U-faceplate 6x24x6 mm

245040



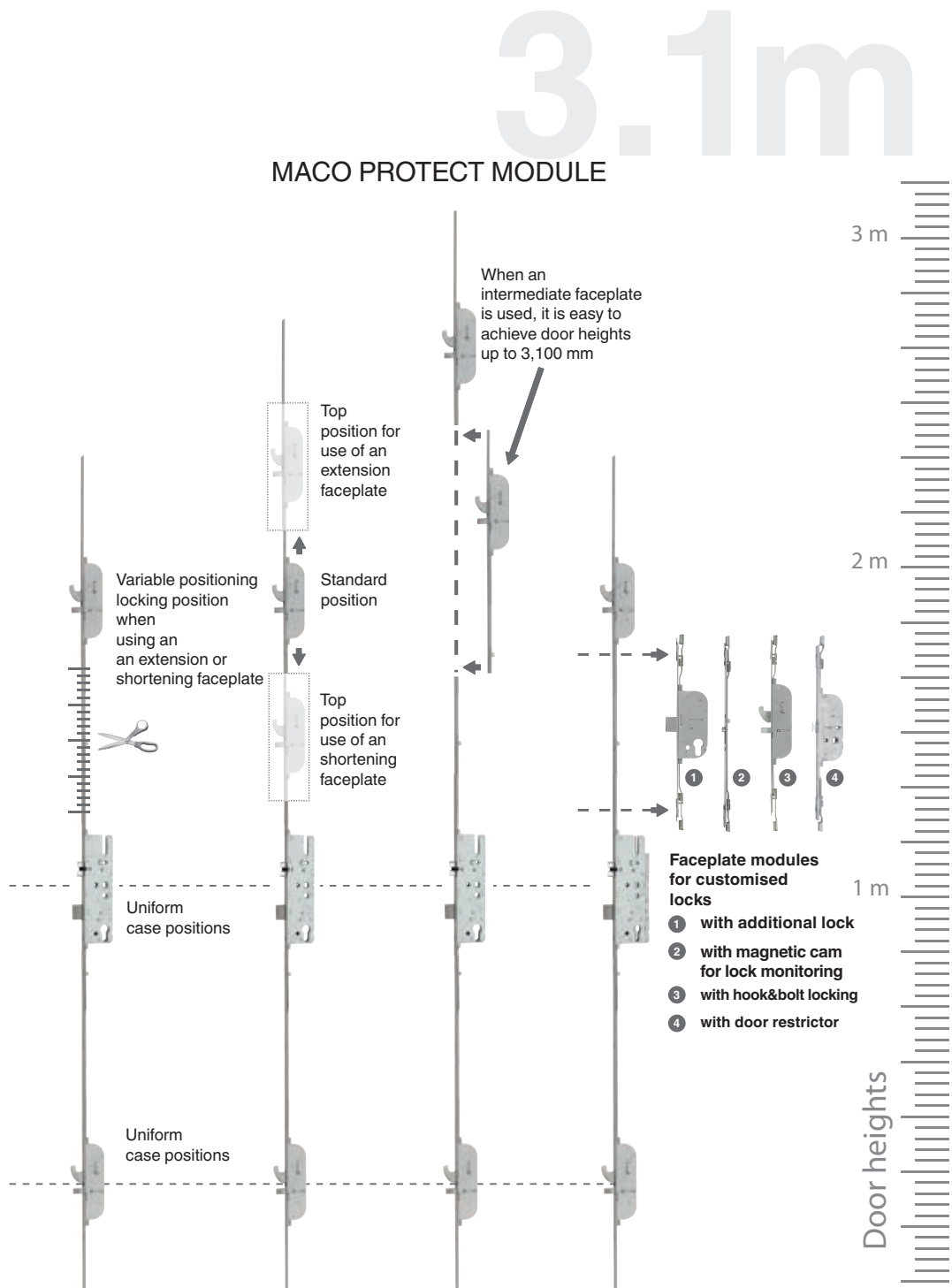
2.2.3 Door lock Z-TA Automatic PT-M with 2MF-HO E92 U-6x24x6 HH885										
modular	silver	92	35	8	885	2.000 - 2.200	24	1.740	5	No
			40	8	885	2.000 - 2.200	24	1.740	5	245040
										245041

3 Z-TS Cylinder Operated Door Lock

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3 Z-TS Cylinder Operated Door Lock

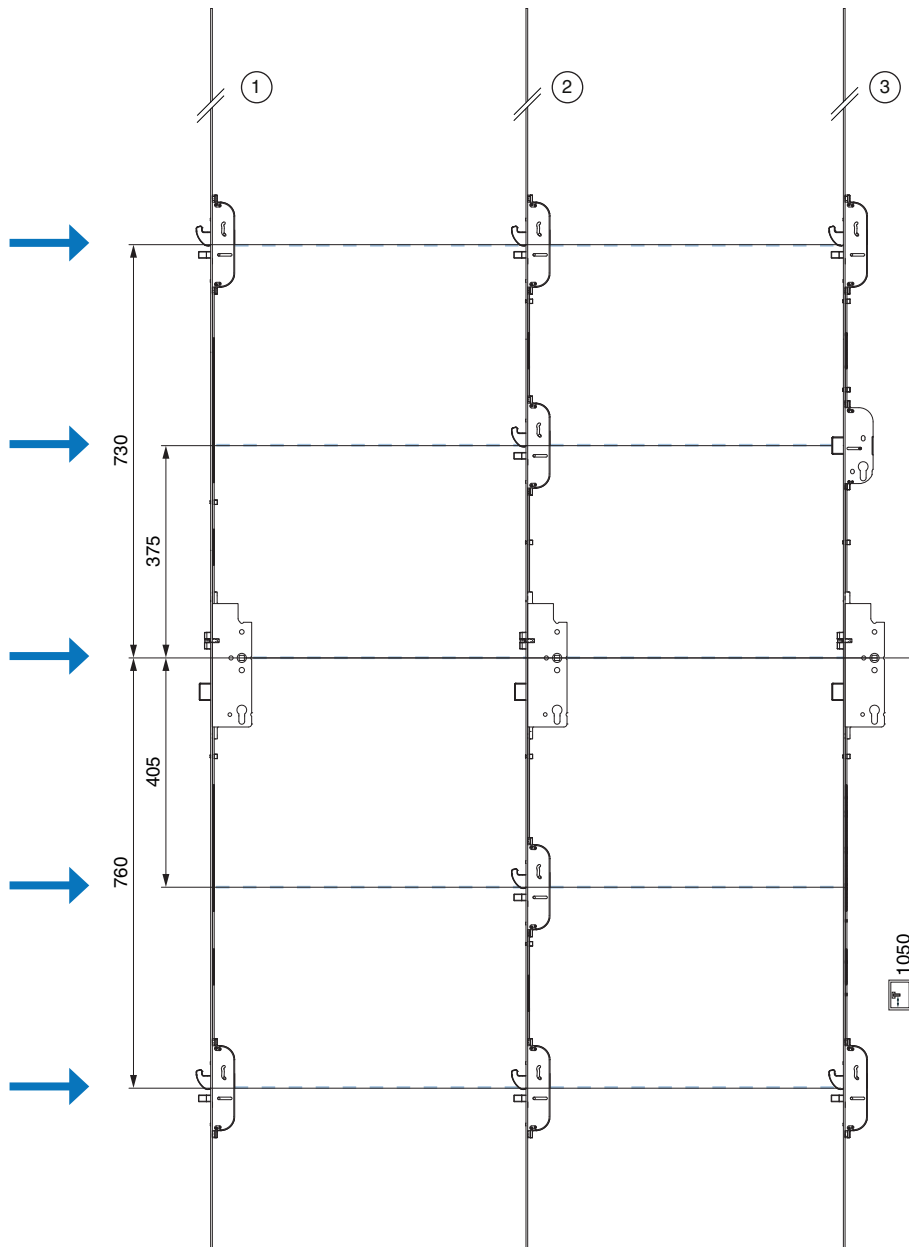
3.1 Hardware overview Z-TS



Z-TS Cylinder Operated Door Lock

Single box position

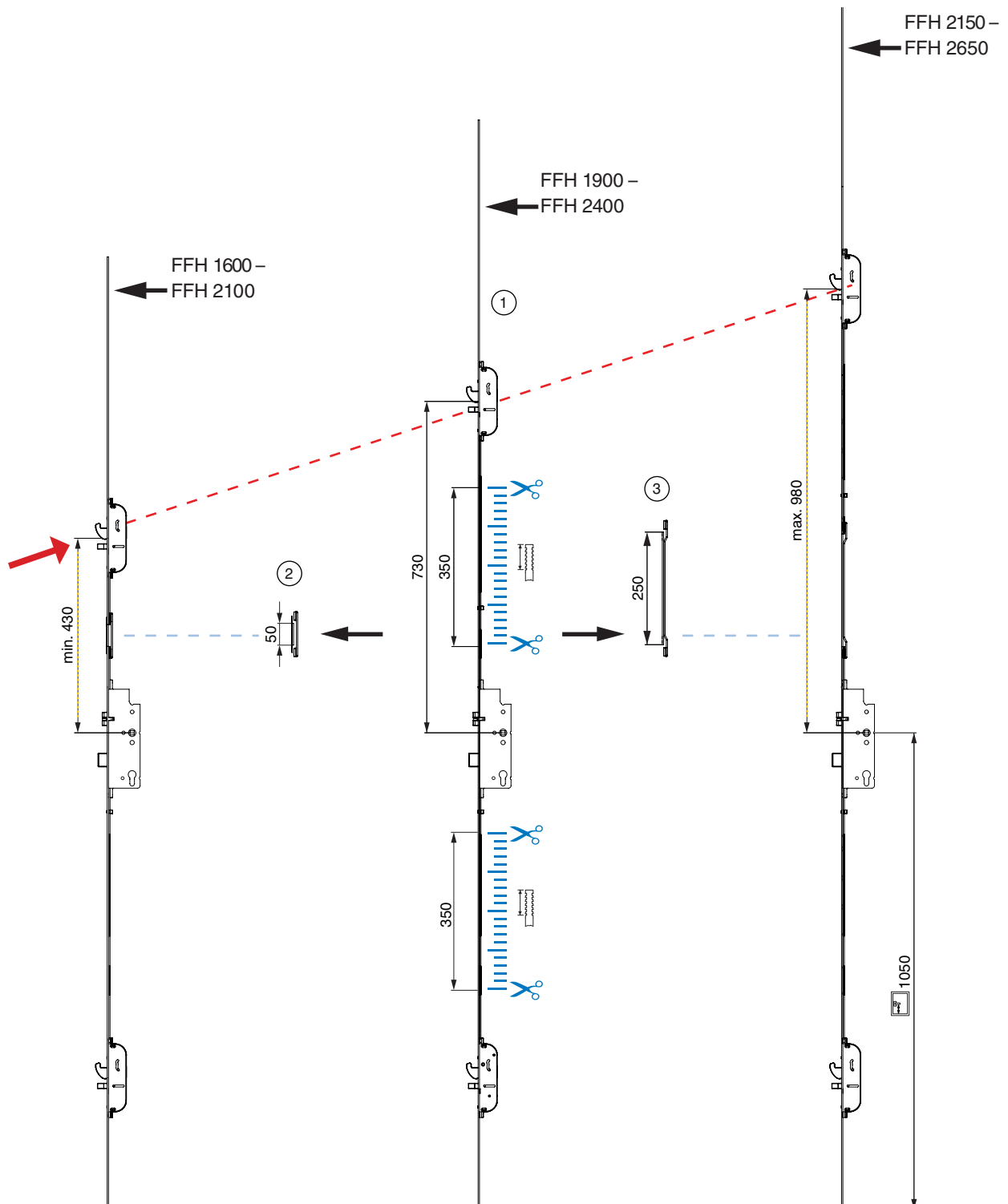
- ① 2 x hook&bolt
- ② 4 x hook&bolt
- ③ 2x hook&bolt + additional lock



Z-TS Cylinder Operated Door Lock

Variable box position above for hook-bolt

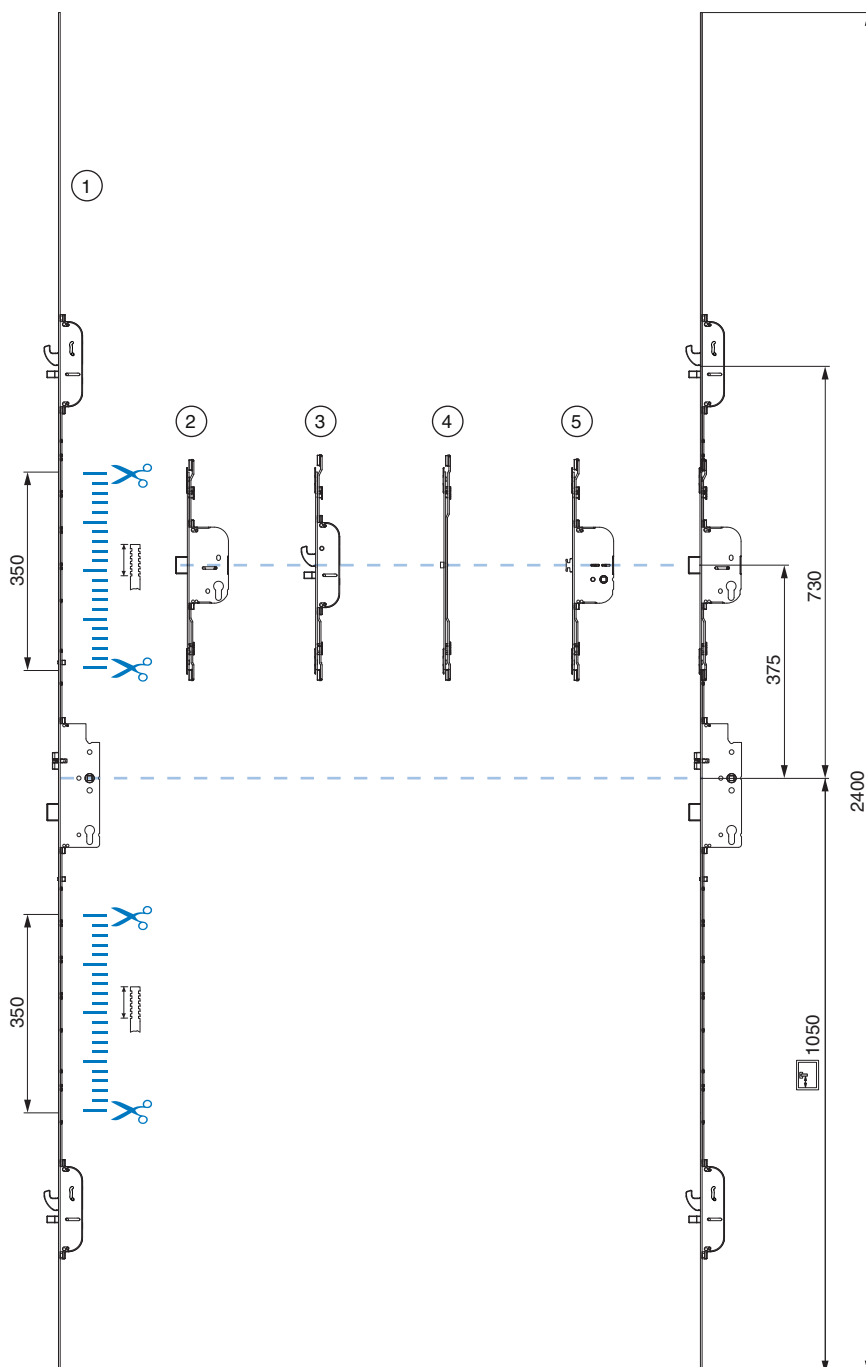
- ① standard lock
- ② shortening faceplate
- ③ extension faceplate



Z-TS Cylinder Operated Door Lock

Variable faceplate module

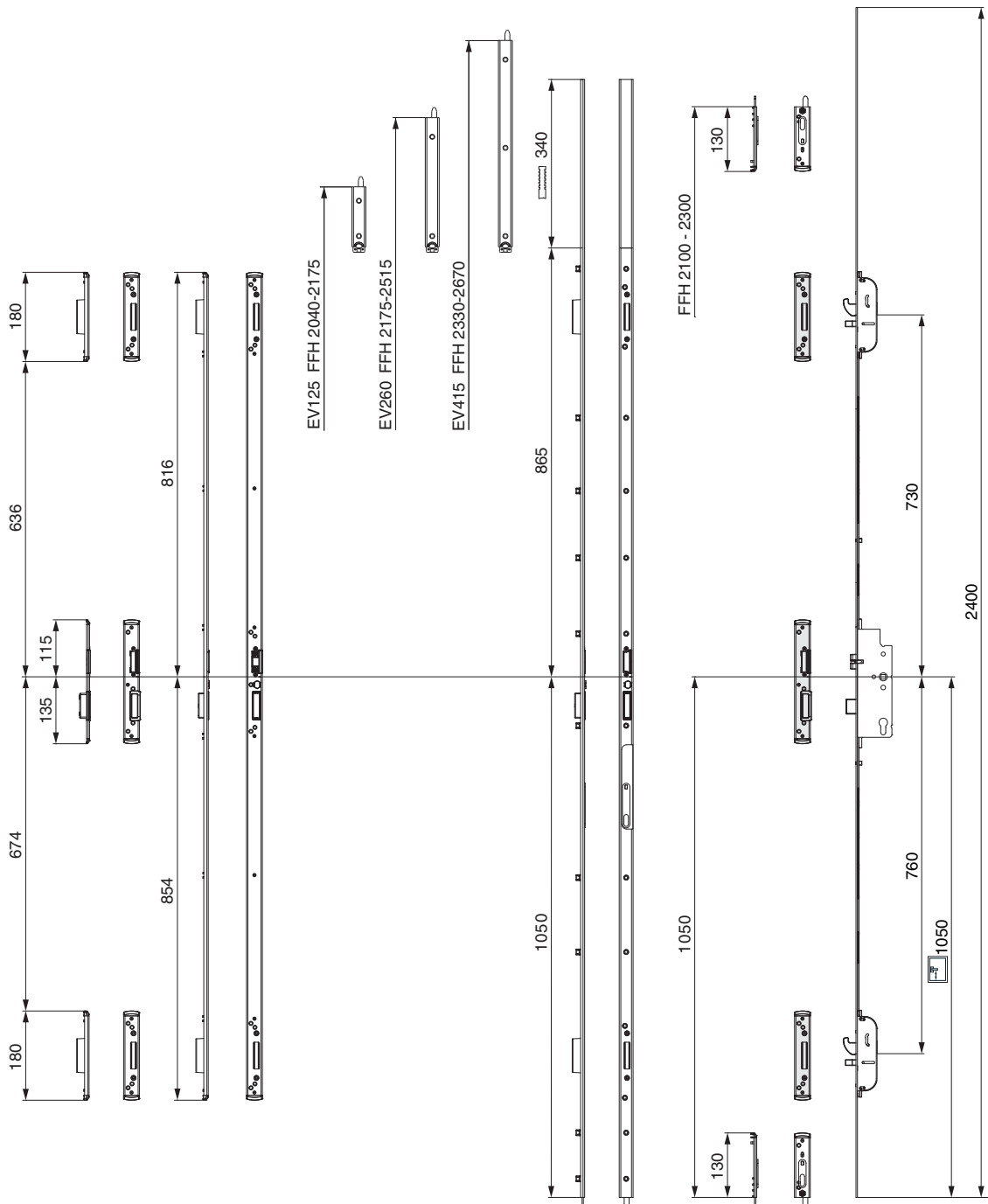
- ① standard lock
- ② faceplate module ZS
- ③ faceplate module hook&bolt
- ④ faceplate module magnetic cam
- ⑤ faceplate module door restrictor



Z-TS Cylinder Operated Door Lock



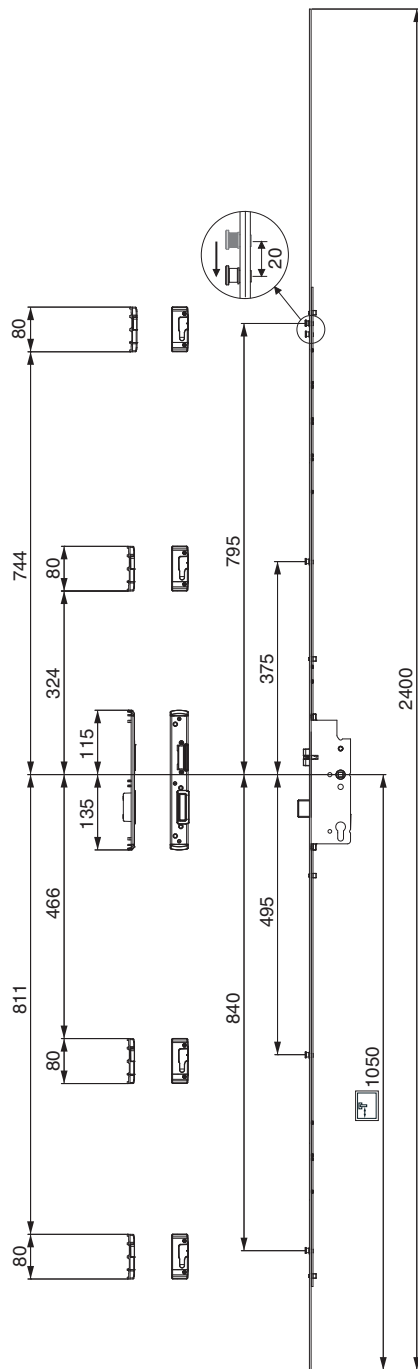
2 hook&bolt
1- & 2-sashed



Z-TS Cylinder Operated Door Lock



4 i.S.



Z-TS Cylinder Operated Door Lock

3.2 Door lock Z-TS Module with i.S.

3.2.1 Door lock Z-TS with 4 i.S.

Flat faceplate 16 mm

230690



3.2.1.1 Door lock Z-TS Module PT with 4 i.S. E92 F-16

extendable	silver	92	35	8	1.050	4	1.950 - 2.400	16	2.400	5	230690
			40	8	1.050	4	1.950 - 2.400	16	2.400	5	230691
			65	8	1.050	4	1.950 - 2.400	16	2.400	5	230695

Flat faceplate 20 mm

230760



3.2.1.2 Door lock Z-TS Module PT with 4 i.S. E92 F-20

extendable	silver	92	35	8	1.050	4	1.950 - 2.400	20	2.400	5	230760
			40	8	1.050	4	1.950 - 2.400	20	2.400	5	230761
			65	8	1.050	4	1.950 - 2.400	20	2.400	5	230765

Z-TS Cylinder Operated Door Lock

3.3 Door lock Z-TS Module PT-M with HO-BO

3.3.1 Door lock Z-TS with 2HO-BO

Flat faceplate 16 mm

235810



3.3.1.1 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-16



modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	235810
			40	8	1.050	1.950 - 2.400	16	2.400	5	235811
			65	8	1.050	1.950 - 2.400	16	2.400	5	235815

Flat faceplate 20 mm

235850



3.3.1.2 Door lock Z-TS Module PT-M with 2 HO-BO E92 F-20



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	235850
			40	8	1.050	1.950 - 2.400	20	2.400	5	235851
			65	8	1.050	1.950 - 2.400	20	2.400	5	235855

U-faceplate 6x24x6 mm

236600



3.3.1.3 Door lock Z-TS Module PT-M with 2 HO-BO E92 U-6x24x6



modular	silver	92	35	8	1.050	1.950 - 2.200	24	2.200	5	236600
			40	8	1.050	1.950 - 2.200	24	2.200	5	236601

3

Z-TS Cylinder Operated Door Lock

3.4 Door lock Z-TS Module with HO

Flat faceplate 16 mm

3.4.1 Door lock Z-TS with 2 HO

238350



3.4.1.1 Door lock Z-TS Module PT-M with 2 HO E92 F-16

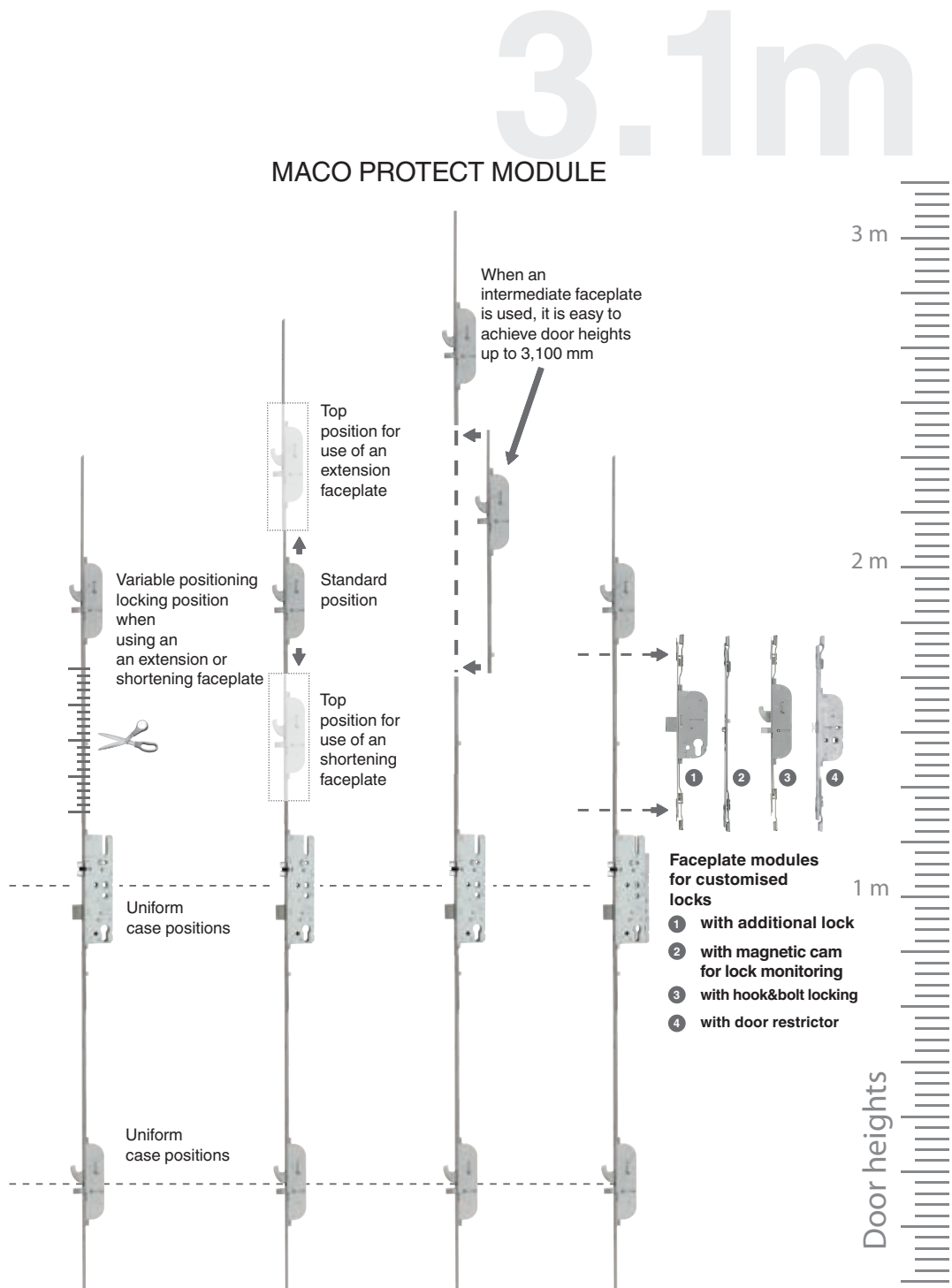
modular	silver	92	35	8	1.050	1.950 - 2.400	16	2.400	5	238350
			40	8	1.050	1.950 - 2.400	16	2.400	5	238351
			65	8	1.050	1.950 - 2.400	16	2.400	5	238355

4 G-TS Lever Operated Door Lock

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4 G-TS Lever operated Door Lock

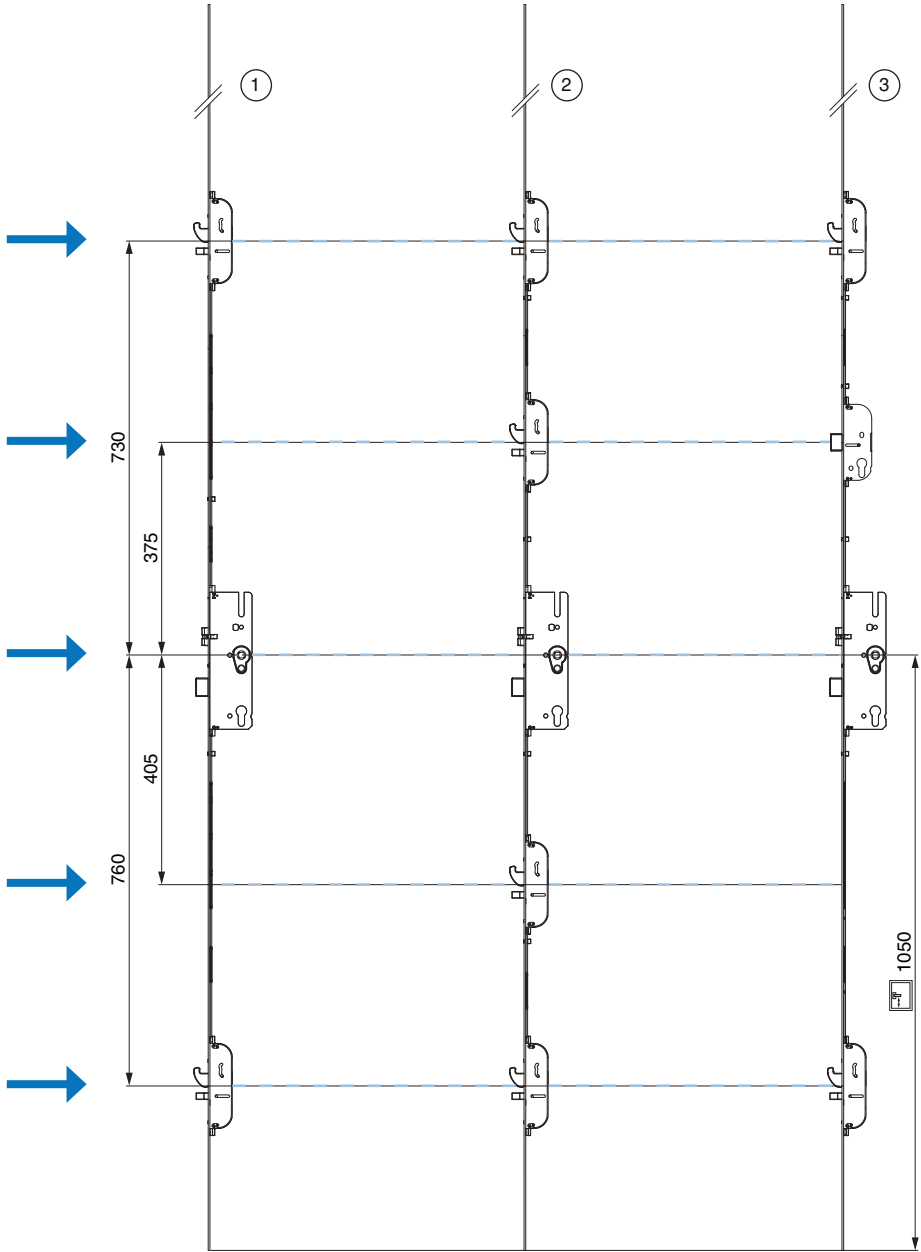
4.1 Hardware overview G-TS



G-TS Lever operated Door Lock

Single box position

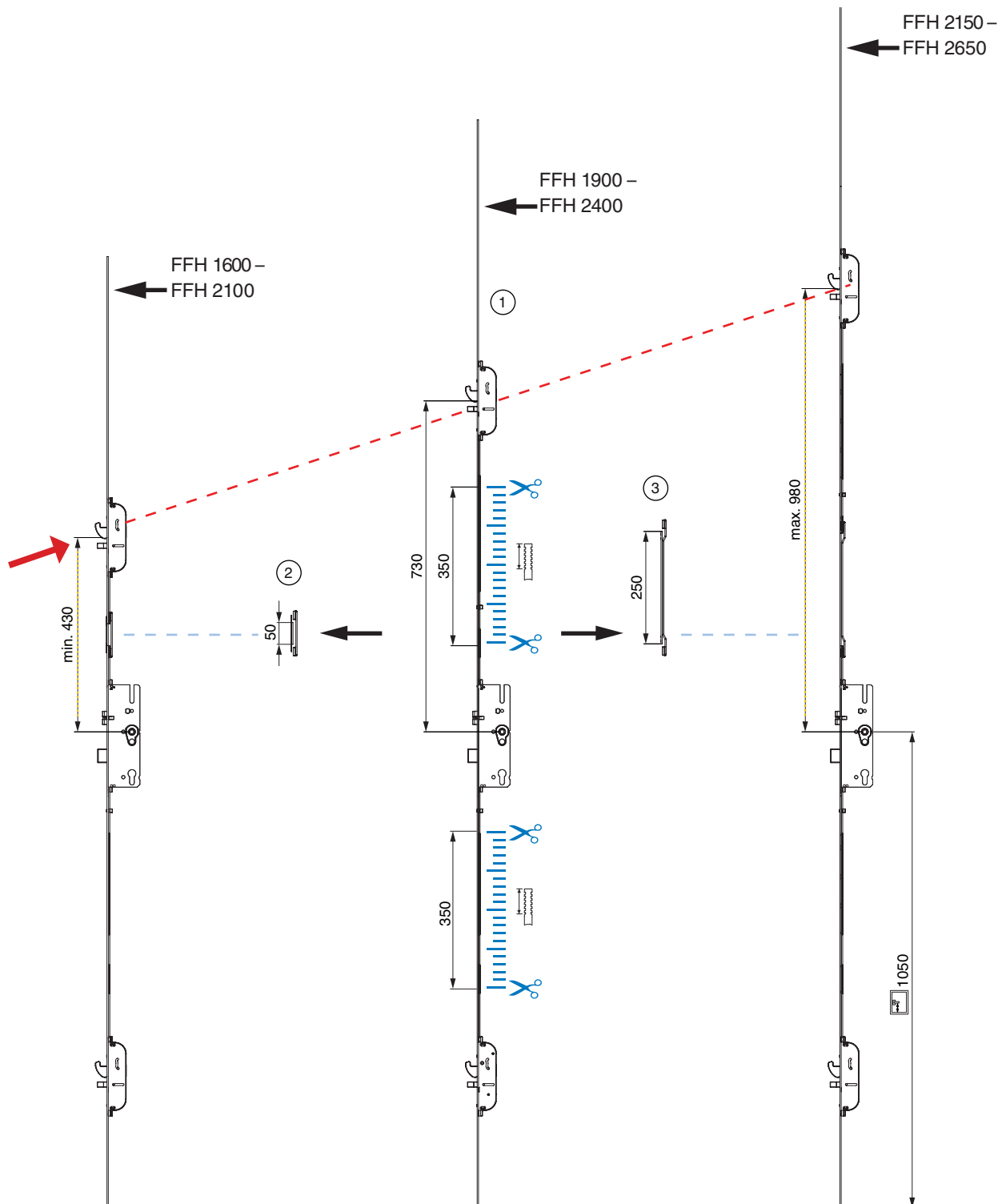
- ① 2 x hook&bolt
- ② 4 x hook&bolt
- ③ 2x hook&bolt + additional lock



G-TS Lever operated Door Lock

Variable box position above for hook-bolt

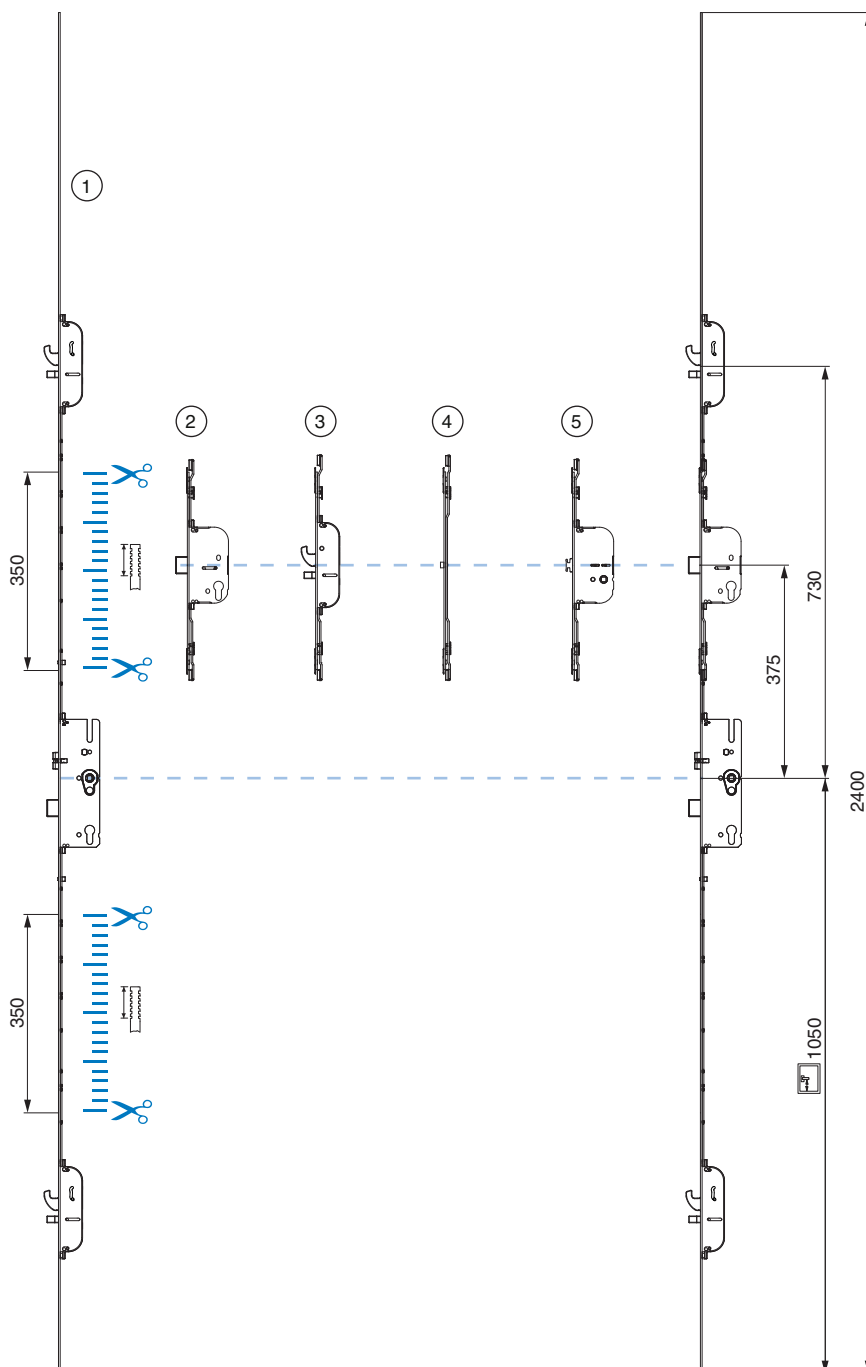
- ① standard lock
- ② shortening faceplate
- ③ extension faceplate



G-TS Lever operated Door Lock

Variable faceplate module

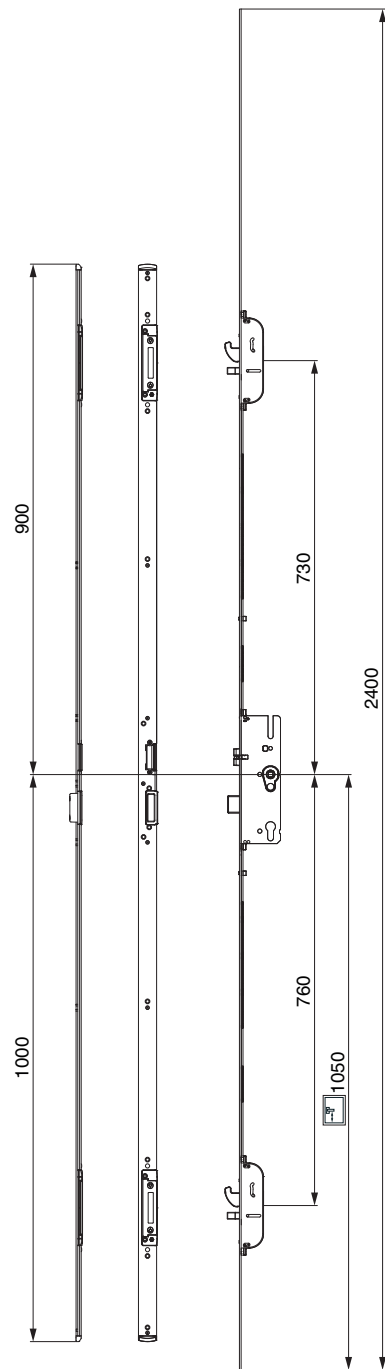
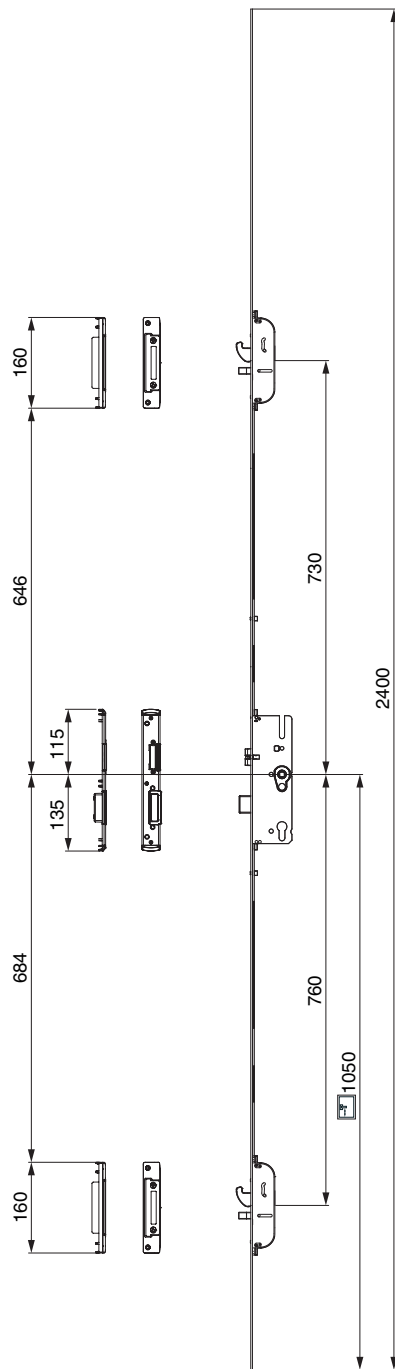
- ① standard lock
- ② faceplate module ZS
- ③ faceplate module hook&bolt
- ④ faceplate module magnetic cam
- ⑤ faceplate module door restrictor



G-TS Lever operated Door Lock



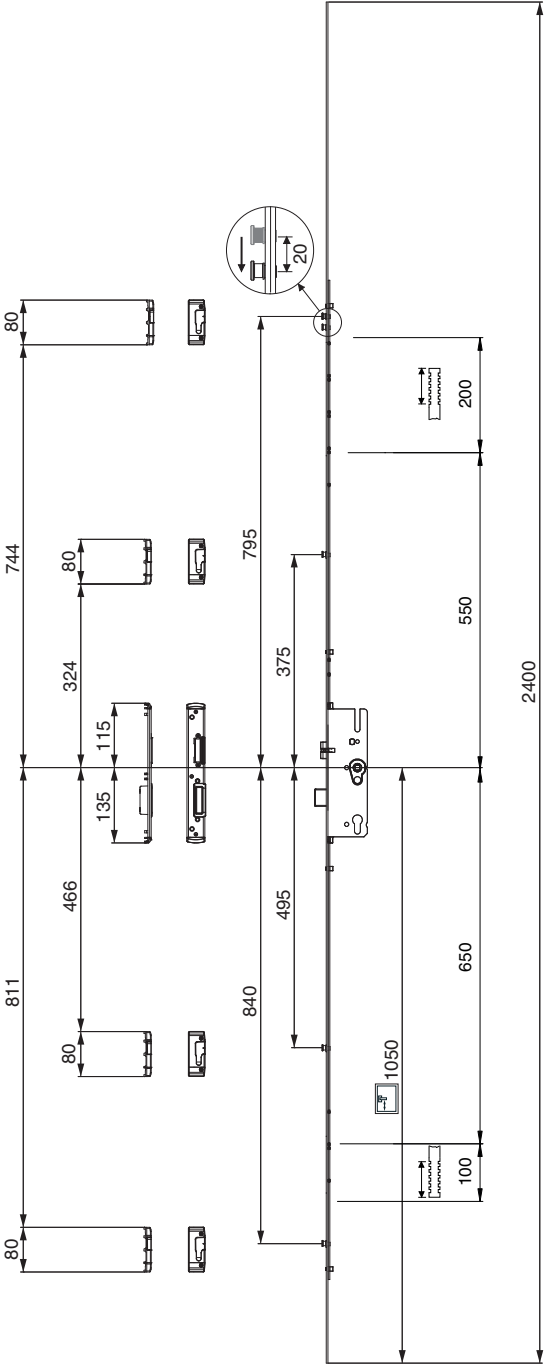
2 hook&bolt



G-TS Lever operated Door Lock



4 i.S.

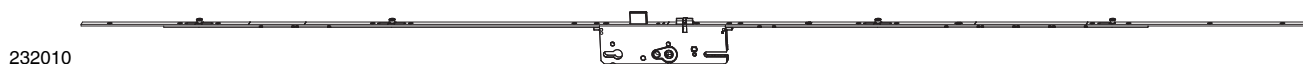


G-TS Lever operated Door Lock

4.2 Door lock G-TS Module with i.S.

4.2.1 Door lock G-TS with 4 i.S.

Flat faceplate 16 mm



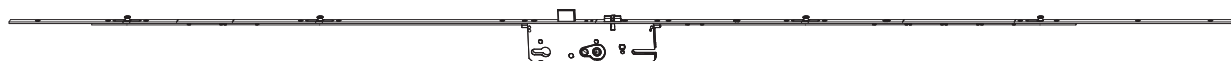
232010

4.2.1.1 Door lock G-TS Module PT with 4 i.S. E92 F-16

										L		No
extendable	silver	92	28	8	1.050	4	1.950 - 2.200	16	2.200	5	232010 ¹	
			35	8	1.050	4	1.950 - 2.200	16	2.200	5	232011 ¹	
			40	8	1.050	4	1.950 - 2.200	16	2.200	5	232012 ¹	

¹ The length has changed from 2400 mm to 2200 mm in Q3/2022.

Flat faceplate 20 mm



232211

4.2.1.2 Door lock G-TS Module PT with 4 i.S. E92 F-20

									L		No
extendable	silver	92	35	8	1.050	4	1.950 - 2.200	20	2.200	5	232211
			40	8	1.050	4	1.950 - 2.200	20	2.200	5	232212

G-TS Lever operated Door Lock

4.3 Door lock G-TS Module with HO-BO

4.3.1 Door lock G-TS with 2 HO-BO

Flat faceplate 16 mm

233440



4.3.1.1 Door lock G-TS Module PT-M with 2 HO-BO E92 F-16



modular	silver	92	28	8	1.050	1.950 - 2.400	16	2.400	5	233440
			35	8	1.050	1.950 - 2.400	16	2.400	5	233441
			40	8	1.050	1.950 - 2.400	16	2.400	5	233442

Flat faceplate 20 mm

233861



4.3.1.2 Door lock G-TS Module PT-M with 2 HO-BO E92 F-20



modular	silver	92	35	8	1.050	1.950 - 2.400	20	2.400	5	233861
			40	8	1.050	1.950 - 2.400	20	2.400	5	233862

U-faceplate 6x24x6 mm

236841



4.3.1.3 Door lock G-TS Module PT-M with 2 HO-BO E92 U-6x24x6



modular	silver	92	35	8	1.050	1.950 - 2.400	24	2.200	5	236841
			40	8	1.050	1.950 - 2.400	24	2.200	5	236842

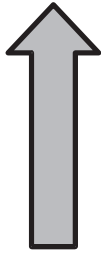
G-TS Lever operated Door Lock

5 B-TV Balcony Door Lock

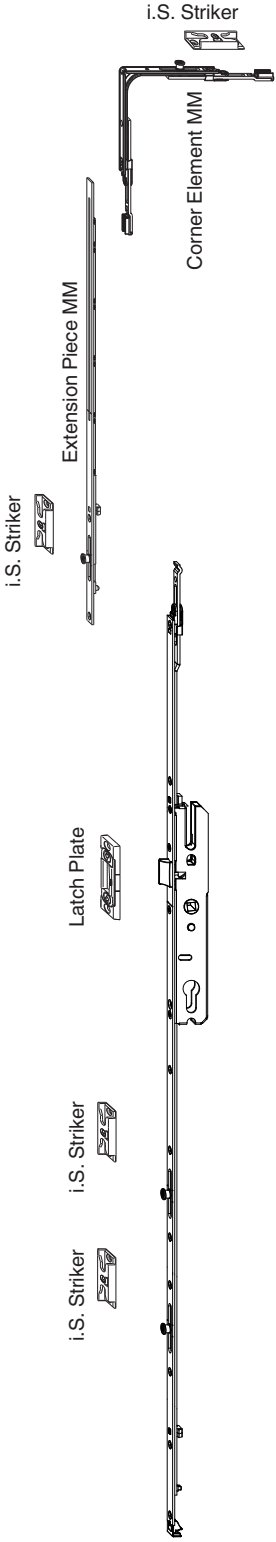
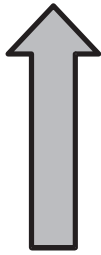
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5 B-TV - Balcony Door Lock

5.1 Hardware overview B-TV



Drive Direction is Upwards



 Compatible with MULTI-MATIC Turn-Only Window Fittings

5.2 Door lock B-TV MULTI MATIC

5.2.1 Door lock B-TV MULTI MATIC PC



203696

5.2.1.1 Door lock B-TV MULTI MATIC PC E92



No

MM fixed handle height	silver	28	8	1.050	2	92	1.347	5	203696¹
		35	8	1.050	2	92	1.347	5	203829¹
		40	8	1.050	2	92	1.347	5	203830¹

¹ You will find faceplate extensions in the chapter Accessories.

B-TV - Balcony Door Lock

6 Striker plates

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6 Striker plates

6.1 Striker plates timber

6.1.1 Striker plates 4 mm air gap 9 mm offset



6.1.1.1 Hook and bolt striker plates		L	W	H		N ^o
silver	hook and bolt striker 4 mm air gap 9 mm offset	180	18	8	20	207862 ^{1,2}

¹ Compatible with recess cover cap 358024.

² Compatible with clip-on end cap 43718 for timber 12 mm air gap.

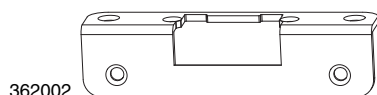


6.1.1.2 Latch and deadbolt right-angled latch plates		L			N ^o
silver	MF-BO right-angled latch plate without latch element 4 mm air gap 10 mm offset	190	32 x 25	20	363322
	MF-BO right-angled latch plate with latch element 4 mm air gap 10 mm offset	190	32 x 25	20	214968



6.1.1.3 Latch striker plates for multi-functional latch		L	W	H		N ^o
silver	latch striker for MF 4 mm air gap 9 mm offset	120	18	8	20	210501 ¹

¹ Compatible with clip-on end cap 360074 for 12 mm air gap.



6.1.1.4 Right-angled latch plates for multi-functional latch		L			N ^o
silver	latch striker for e-opener 4 mm air gap 9 mm offset	130	32 x 25	20	362002

6.1.2 Striker plates 4 mm air gap 10 mm offset



6.1.2.1 Latch and deadbolt striker plates		L	W	H		No
silver	latch and deadbolt striker 4 mm air gap 10 mm offset	208	20	8	50	29787 ^{1,2}

¹ Compatible with clip-on end cap 354358 for 12 mm air gap.

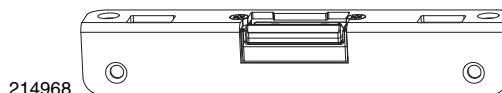
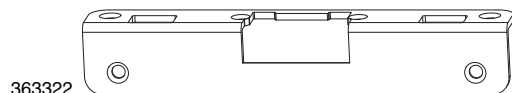
² Compatible with recess cover cap 43524.



6.1.2.2 Hook and bolt striker plates		L	W	H		No
silver	right and left hook and bolt striker 4 mm air gap 10 mm offset	180	20	8	20	207861 ^{1,2}

¹ Compatible with recess cover cap 358024.

² Compatible with clip-on end cap 354358 for 12 mm air gap.

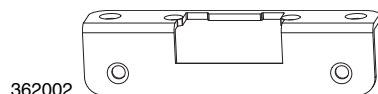


6.1.2.3 Right-angled latch plates for latch-bolt		L			No
silver	MF-BO right-angled latch plate without latch element 4 mm air gap 10 mm offset	190	32 x 25	20	363322
	MF-BO right-angled latch plate with latch element 4 mm air gap 10 mm offset	190	32 x 25	20	214968



6.1.2.4 Latch striker plates for multi-functional latch		L	W	H		No
silver	latch striker 4 mm air gap 10 mm offset	120	20	8	20	210502 ¹

¹ Compatible with clip-on end cap 354358 for 12 mm air gap.



6.1.2.5 Right-angled latch plates for multi-functional latch		L			No
	latch striker for e-opener 4 mm air gap 9 mm offset silver	130	32 x 25	20	362002

6.1.3 Striker plates 4 mm air gap 13 mm offset



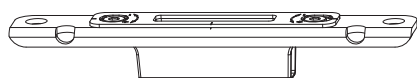
214456

6.1.3.1 Latch and deadbolt right-angled latch plates

			L	a	b		No
silver	right	latch and deadbolt right-angled latch plate 4 mm air gap 13 mm offset	250	8 x 24	20		214455 ^{1,2}
		right-angled latch plate for latch and deadbolt striker A-TS 4 mm air gap 13 mm offset	250	8 x 24	20		218901 ^{1,2}
	left	latch and deadbolt right-angled latch plate 4 mm air gap 13 mm offset	250	8 x 24	20		214456 ^{1,2}
		right-angled latch plate for latch and deadbolt striker A-TS 4 mm air gap 13 mm offset	250	8 x 24	20		218902 ^{1,2}

¹ Compatible with recess cover cap 372926.

² Compatible with clip-on end cap 362920 for 12 mm air gap.



214459

6.1.3.2 Hook and bolt right-angled latch plates

			L	a	b		No
silver		MF-HO striker 4 mm air gap 13 mm offset	180	8 x 24	20		214459 ¹

¹ Compatible with clip-on end cap 362920 for 12 mm air gap.



214457

6.1.3.3 Latch and deadbolt right-angled latch plates

			L	a	b		No
silver		MF-BO right-angled latch plate with latch element 4 mm air gap 13 mm offset	250	8 x 24	20		214457 ^{1,2,3}

¹ Compatible with clip-on end cap 362920 for 12 mm air gap.

² Compatible with recess cover cap 363959.

³ Compatible with recess cover cap 364326.



214458

6.1.3.4 Right-angled latch plates for multi-functional latch

			L	a	b		No
silver		right-angled latch plate for MF 4 mm air gap 13 mm offset	130	8 x 24	20		214458 ¹

¹ Compatible with clip-on end cap 362920 for 12 mm air gap.

6.1.4 Striker plates 12 mm air gap 9 mm offset



6.1.4.1 Hook and bolt striker plates

		L	W	H		No
silver	hook and bolt striker 4 mm air gap 9 mm offset	180	18	8	20	207862 ^{1,2}

¹ Must be used in combination with clip-on end cap 43718!

² Compatible with recess cover cap 358024.



6.1.4.2 Latch striker plates for multi-functional latch

		L	W	H		No
silver	latch striker for MF 4 mm air gap 9 mm offset	120	18	8	20	210501 ¹

¹ Must be used with clip-on end cap 360074!



6.1.4.3 Shootbolt striker plates for shootbolt protrusion 10 x 5 mm

		L	W	H		No
silver	deadbolt striker with 2 slots for hardware groove 7/8/4	120	18	8	20	50579

6.1.5 Striker plates 12 mm air gap 10 mm offset



6.1.5.1 Latch and deadbolt striker plates

		L	W	H		No
silver	latch and deadbolt striker 4 mm air gap 10 mm offset	208	20	8	50	29787 ^{1,2}

¹ Must be used with clip-on end cap 354358!

² Compatible with recess cover cap 43524.

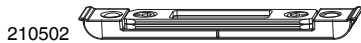


6.1.5.2 Hook and bolt striker plates

		L	W	H		No
silver	right and left hook and bolt striker 4 mm air gap 10 mm offset	180	20	8	20	207861 ^{1,2}

¹ Must be used with clip-on end cap 354358!

² Compatible with recess cover cap 358024.



6.1.5.3 Latch striker plates for multi-functional latch

		L	W	H		No
silver	latch striker 4 mm air gap 10 mm offset	120	20	8	20	210502 ¹

¹ Must be used with clip-on end cap 354358!

6.1.6 Striker plates 12 mm air gap 13 mm offset

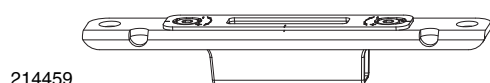


6.1.6.1 Latch and deadbolt right-angled latch plates

			L			No
silver	right	latch and deadbolt right-angled latch plate 4 mm air gap 13 mm offset	250	8 x 24	20	214455 ^{1,2}
		right-angled latch plate for latch and deadbolt striker A-TS 4 mm air gap 13 mm offset	250	8 x 24	20	218901 ^{1,2}
	left	latch and deadbolt right-angled latch plate 4 mm air gap 13 mm offset	250	8 x 24	20	214456 ^{1,2}
		right-angled latch plate for latch and deadbolt striker A-TS 4 mm air gap 13 mm offset	250	8 x 24	20	218902 ^{1,2}

¹ Compatible with recess cover cap 372926.

² Must be used with clip-on end cap 362920!



			L			No
silver	MF-HO striker 4 mm air gap 13 mm offset		180	8 x 24	20	214459 ¹

¹ Must be used with clip-on end cap 362920!



6.1.6.3 Latch and deadbolt right-angled latch plates

			L			No
silver	MF-BO right-angled latch plate with latch element 4 mm air gap 13 mm offset		250	8 x 24	20	214457 ^{1,2,3}

¹ Compatible with recess cover cap 363959.

² Must be used with clip-on end cap 362920!

³ Compatible with recess cover cap 364326.



6.1.6.4 Right-angled latch plates for multi-functional latch

			L			No
silver	right-angled latch plate for MF 4 mm air gap 13 mm offset		130	8 x 24	20	214458 ¹

¹ Compatible with clip-on end cap 362920 for 12 mm air gap.

6.2 Striker plates opposite hardware groove



34610

6.2.1 Striker plates VZ		L	W	H		N ^o
silver	striker plate opposite Eurogroove	48	17	8	200	34610



96558

6.2.2 Striker plates i.S.		L	W	H		N ^o
silver	striker plate i.S. opposite Eurogroove - 0.8 mm gasket-compression	68	20	9	100	96558

6.3 Striker plates ALU

6.3.1 Striker plates 9 mm offset 14 mm frame groove

6.3.1.1 Striker plates for 1-sashed door elements



50579

6.3.1.1.1 Deadbolt striker plates

		L	W	H		No
silver	deadbolt striker with 2 slots for hardware groove 7/8/4	120	18	8	20	50579

6.3.1.2 Striker plates for 2-sashed door elements



96558

6.3.1.2.1 Striker plates i.S.

		L	W	H		No
silver	striker plate i.S. opposite Eurogroove - 0.8 mm gasket-compression	68	20	9	100	96558



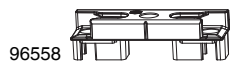
34610

6.3.1.2.2 Striker plates

		L	W	H		No
silver	striker plate opposite Eurogroove	48	17	8	200	34610

6.3.2 Striker plates 13 mm offset 14 mm frame groove

6.3.2.1 Striker plates for 2-sashed door elements



96558

6.3.2.1.1 Striker plates i.S.

		L	W	H		N ^o
silver	striker plate i.S. opposite Eurogroove - 0.8 mm gasket-compression	68	20	9	100	96558



34610

6.3.2.1.2 Striker plates

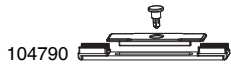
		L	W	H		N ^o
silver	striker plate opposite Eurogroove	48	17	8	200	34610

7 French casement drive gear

7.1	French casement drive gear	52
7.1.1	Shortening faceplates	52

7 French casement drive gear

7.1 French casement drive gear



7.1.1 Shortening faceplates

Shortening faceplate A-TS silver



L



No

F

16

50

10

104790

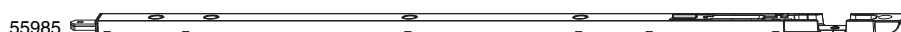
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8 Shootbolts

8.1 Finger operated door shootbolts

8.1.1 Finger operated door shootbolts



8.1.1.1 Finger operated door shootbolts 4 mm air gap 9 mm offset					L		No
silver	4 mm air gap	R8	11	8	255	20	58464
					540	20	58468
			18	8	255	20	208998
					540	20	208999
			10	8	540	20	55985
					255	20	55989

8.1.2 Finger operated door shootbolts 12 mm air gap



8.1.2.1 Finger operated door shootbolts 12 mm air gap 9 mm offset					L		No
silver	4 mm air gap	R8	11	8	255	20	58464¹
					540	20	58468¹
			18	8	255	20	208998¹
					540	20	208999¹
			10	8	540	20	55985¹
					255	20	55989¹
	Euro-rebate		18	10	200	20	210876

¹ Must be used in combination with clip-on end cap 43718!



8.1.3 Finger operated door shootbolts for PVC					L		No
silver	4 mm air gap	R8	11	8	255	20	58464¹
					540	20	58468¹
			18	8	255	20	208998¹
					540	20	208999¹
			10	8	540	20	55985¹
					255	20	55989¹

¹ Must be used together with packer for shootbolt.

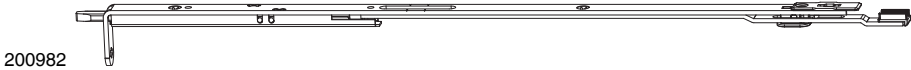
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9 Accessories

9.1 End pieces for door lock Z-TS and G-TS

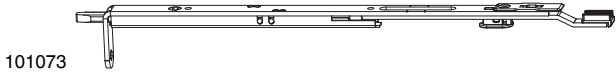
9.1.1 Reverse-action end pieces



9.1.1.1 Reverse-action end piece with shootbolt protrusion and lateral fixing tab					L		No
silver	1.900 - 2.100	16	255	9	300	10	58335
		20	255	9	300	10	101073
	2.100 - 2.300	16	255	9	500	10	200982

9.2 End pieces for door lock C-TS

9.2.1 Reverse-action end pieces



9.2.1.1 Reverse-action end pieces with shootbolt protrusion and lateral fixing tab					L		No
silver	1.900 - 2.100	20	255	9	300	10	101073
		16	255	9	300	10	58335
	2.100 - 2.300	16	255	9	500	10	200982

9.3 Accessories for door lock M-TS and A-TS

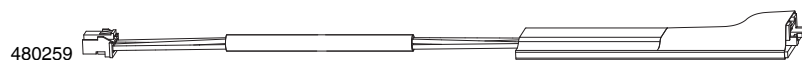


9.3.1 Extension faceplates			L		No
Extension faceplate A-TS silver	F	16	250	10	104785
		20	250	10	104786
		24	250	10	104787
		24 /16	250	10	104788
	U	24	250	10	104789



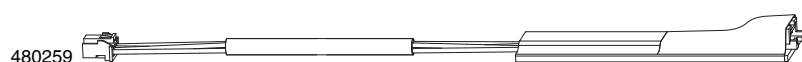
9.3.2 Shortening faceplates			L		No
Shortening faceplate A-TS silver	F	16	50	10	104790
		20	50	10	104791
		24 /16	50	10	104793
	U	24	50	10	104794

9.3.3 openDoor



9.3.3.1 Access control systems			No
Bluetooth Modul for A-TS + M-TS		1	480259

9.4 Accessories for M-TS door lock



9.4.1 Bluetooth Modul			No
Bluetooth Modul for A-TS + M-TS		1	480259

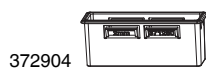
9.5 Accessories for modular locks



9.5.1 Faceplate extension			L		No
extension faceplate A-TS silver	F	16	250	10	104785
		20	250	10	104786
		24	250	10	104787
		24/16	250	10	104788
	U	24	250	10	104789



9.5.2 Shortening faceplate			L		No
shortening faceplate A-TS silver	F	16	50	10	104790
		20	50	10	104791
		24/16	50	10	104793
		U	24	50	10



9.6 Accessories for aluminium			No
recess cover cap latch and deadbolt striker 2 mm black		50	372904
recess cover cap latch and deadbolt striker 3 mm black		50	372926
recess cover cap door lock for latch and deadbolt striker black		50	360397
cover cap latch and bolt striker black		100	363959
recess cover cap Z-TF latch and bolt striker for electric opener black		100	364326

9.7 Packer for shootbolt

packer for finger-operated door shootbolt 200 mm for Eurogroove		20	360159
---	--	----	---------------




9.8 Recess cover caps			No
recess cover cap latch and deadbolt striker 2 mm black		50	372904
recess cover cap latch and deadbolt striker 3 mm black		50	372926
recess cover cap door lock for latch and deadbolt striker black		50	360397
recess cover cap Z-TF latch and bolt striker for electric opener black		100	364326



9.9 Cover caps			No
cover cap latch and bolt striker black		100	363959

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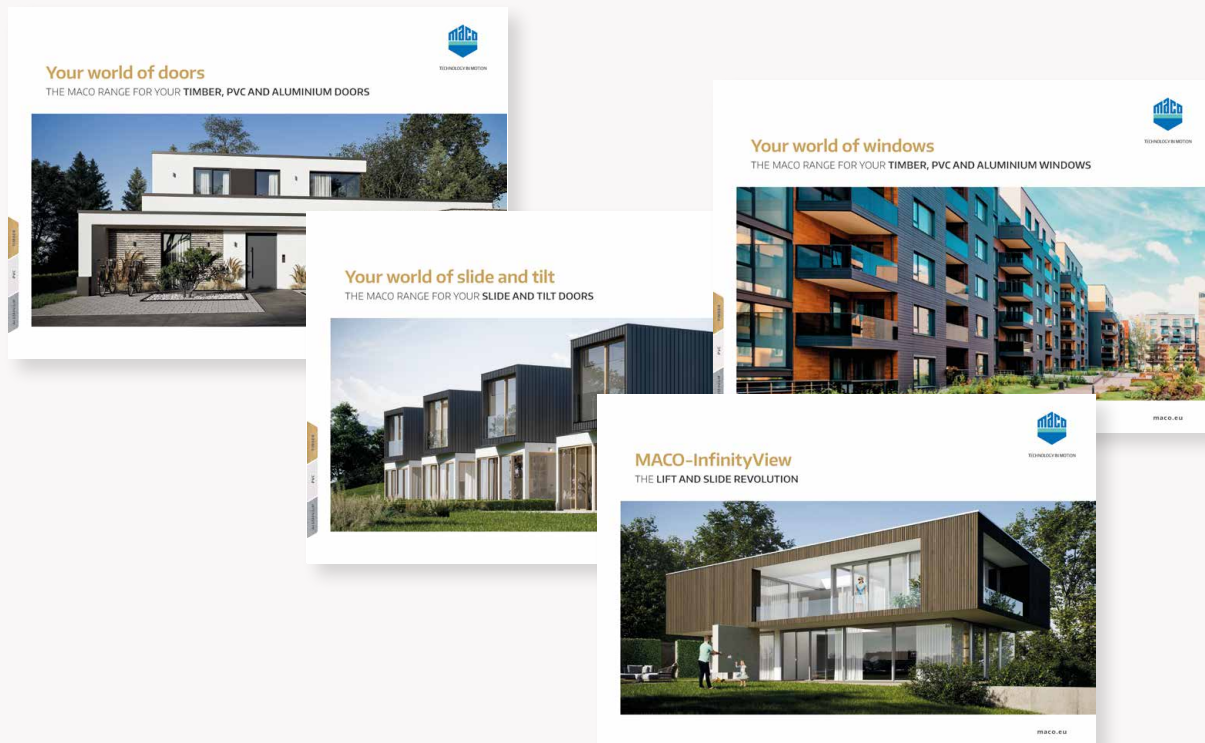
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96558	100	48,49,50
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