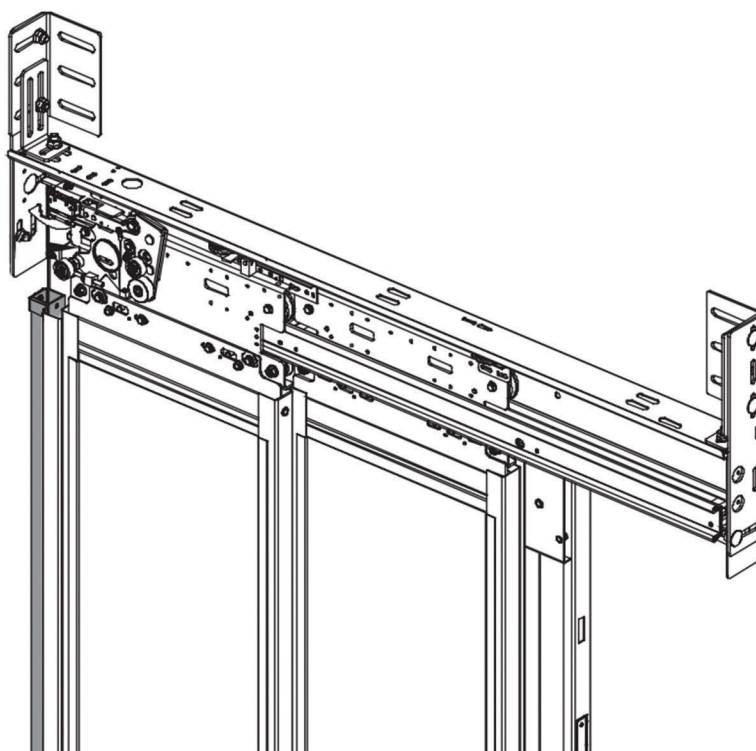


2000 C-MOD

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mod: K-S 2L-R



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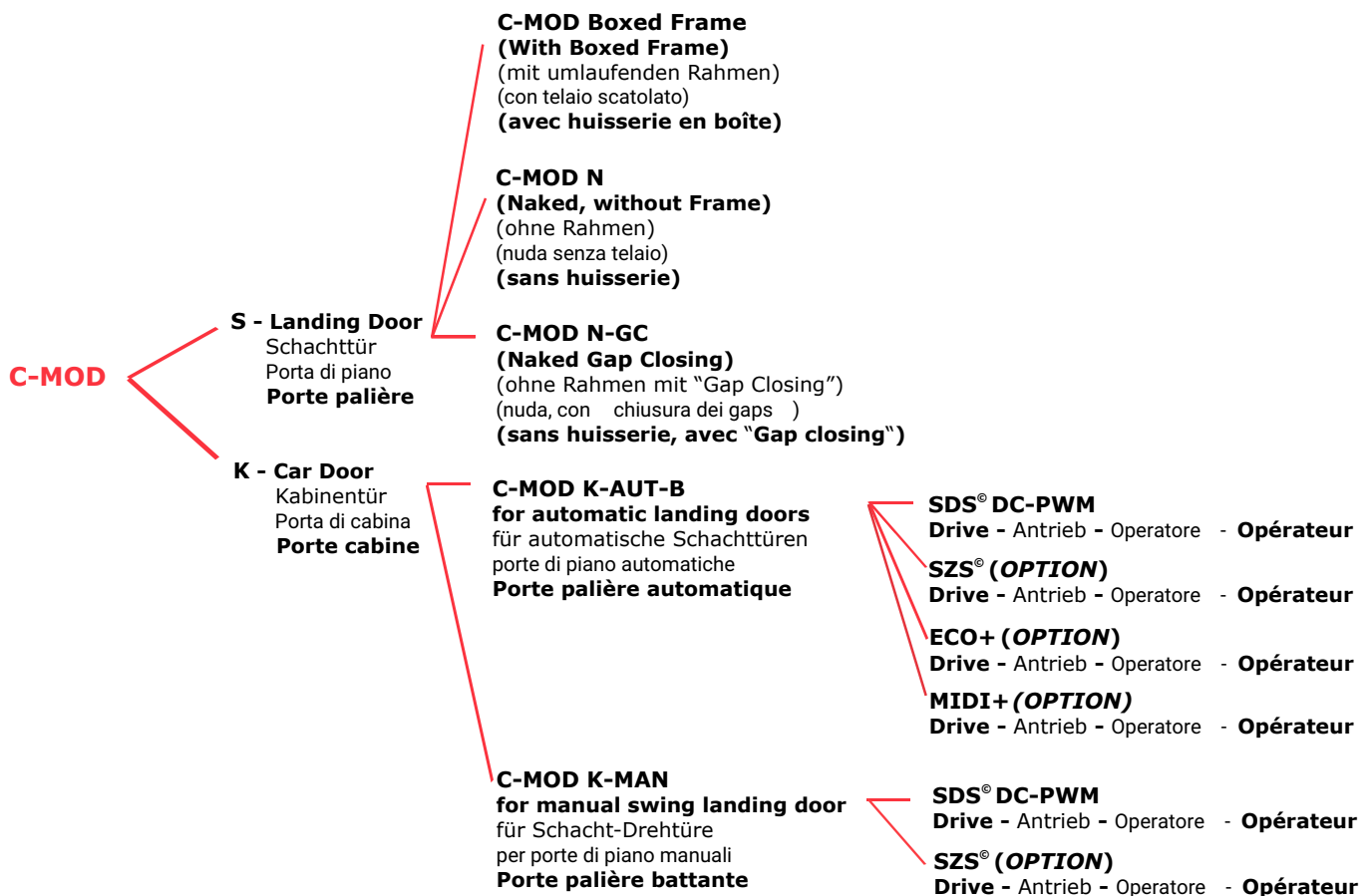
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COMPLETE RANGE OF SEMATIC 2000 C-MOD DOORS

TB vs type	2L-R	3L-R	2Z	4Z	NOTES
600	2000-2100	2000-2100	2000-2100	2000-2100	Step 50
700	2000-2100	2000-2100	2000-2100	2000-2100	Step 50
800	2000-2300	2000-2100	2000-2300	2000-2100	Step 50
900	2000-2300	2000-2100	2000-2300	2000-2100	Step 50
1000	2000-2300	2000-2200	2000-2300	2000-2200	Step 50
1100	2000-2300	2000-2200	2000-2300	2000-2200	Step 50
1200	2000-2300	2000-2300	2000-2300	2000-2300	Step 50
1300	2000-2300	2000-2300	2000-2300	2000-2300	Step 50
1400	2000-2300	2000-2300	2000-2300	2000-2300	Step 50
1500	-	-	-	-	Step 50
1600	-	-	-	-	Step 50

AVAILABLE EXECUTION FOR 2 L-R DOORS



- Maximum rated load: GQ max 1000 Kg
- GQ 2000 kg available on request
- Maximum number of stops: 21

EXECUTION

2L-R

LIST OF AVAILABLE EXECUTION

EXECUTION REFERENCES	TYPE OF LANDING DOOR DESIGN		TYPE OF CAR DOOR DESIGN		STD or CUSTOM BASE
	C-MOD 2.0	C-MOD	C-MOD 2.0	C-MOD	
EN 81 STD	X		X		STD
EN 81-20/50 STD	X		X		STD
EN 81-71 CAT1		X		X	STD
EN81-58 EI20	X		X		STD
EN81-58 EW60		X	X		STD
EN81-58 EI60		X	X		STD
EN81-58 EI120		X	X		STD
EN 81-72 (+)	X	X	X	X	CUSTOMBASE
BS476 cl7 60'		X	X		CUSTOM BASE
BS476 cl7 120'		X	X		CUSTOM BASE
BS476 cl8 120'		X	X		CUSTOM BASE
AS 1735 120'		X	X		CUSTOM BASE
GOST E30 WOS		X	X		CUSTOM BASE
GOST EI60 WOS		X	X		CUSTOM BASE
GOST EI60 WHU		X	X		CUSTOM BASE
UKRAINA		X	X		CUSTOM BASE
BELARUS WOS		X	X		CUSTOM BASE
FRAMED GLASS		X		X	DEPENDS FROM THE STANDARD REQUESTED
IP54				X	STD
ECO+				X	STD
MIDI				X	STD
K-MAN (*)				X	STD
BASIC FRAME				X	STD



(*) K-MAN, MAN lama retrattile, MAN Restrictor

EXECUTION MARKED WITH DESIGN TYPE "C-MOD 2.0" PRESENT THE FOLLOWING MODIFICATIONS COMPARED TO DESIGN BEFORE C-MOD:

Panel thickness body 1.0mm

Lightened aluminium sill with steel support

Different position of sill bracketing

Engagement hook between sill and lower header of panel

Only spring as closing device available

Riveted frame



All the executions in the table are available and depend on the required execution.
The design type (C-MOD 2.0 vs C-MOD) depend on the ordered execution



(+):

- The design depends from the execution required for the panels

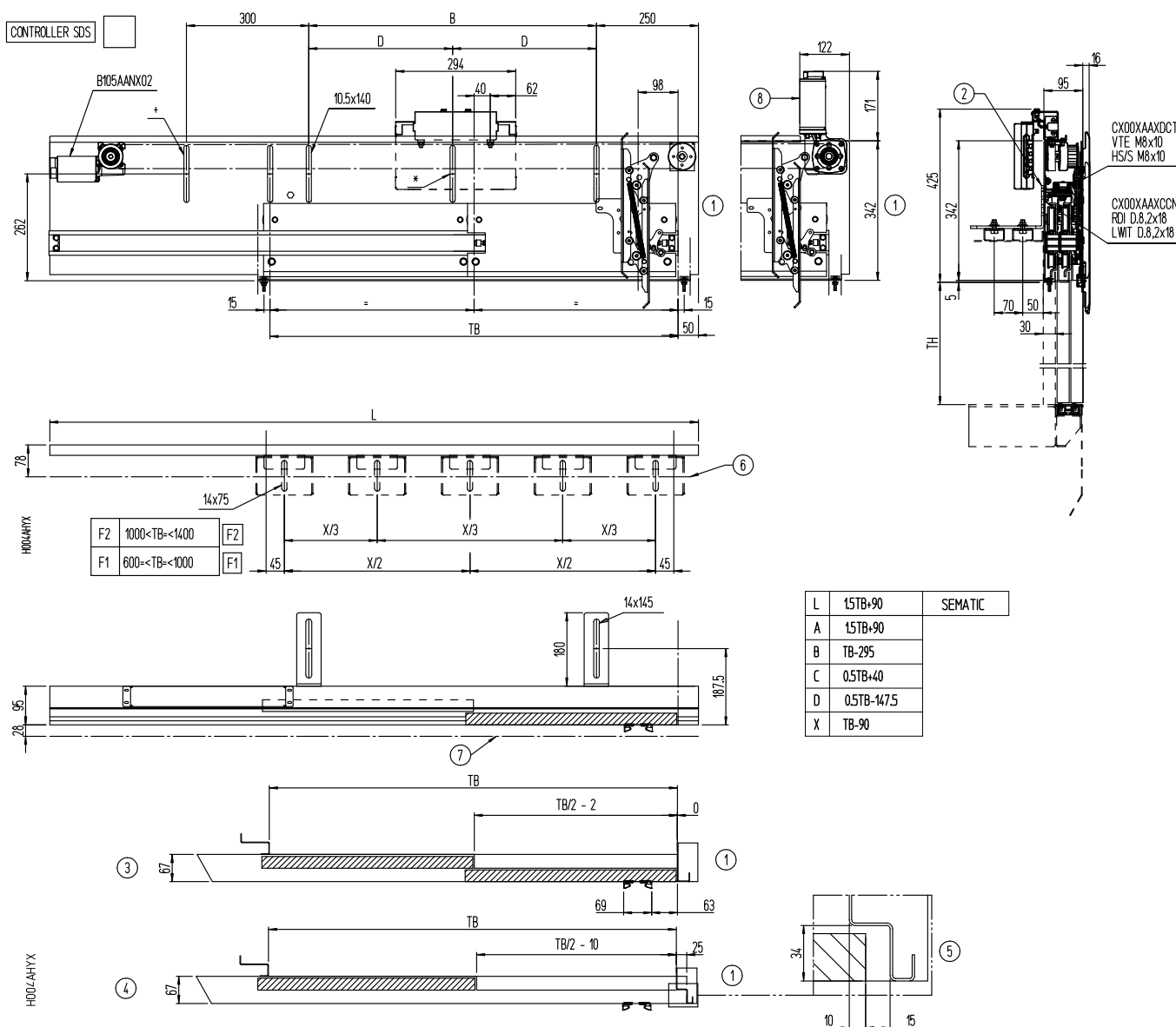
- Car door layout impact due to motor IP54

- Contact cover on car and landing door

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-AUT-B - L

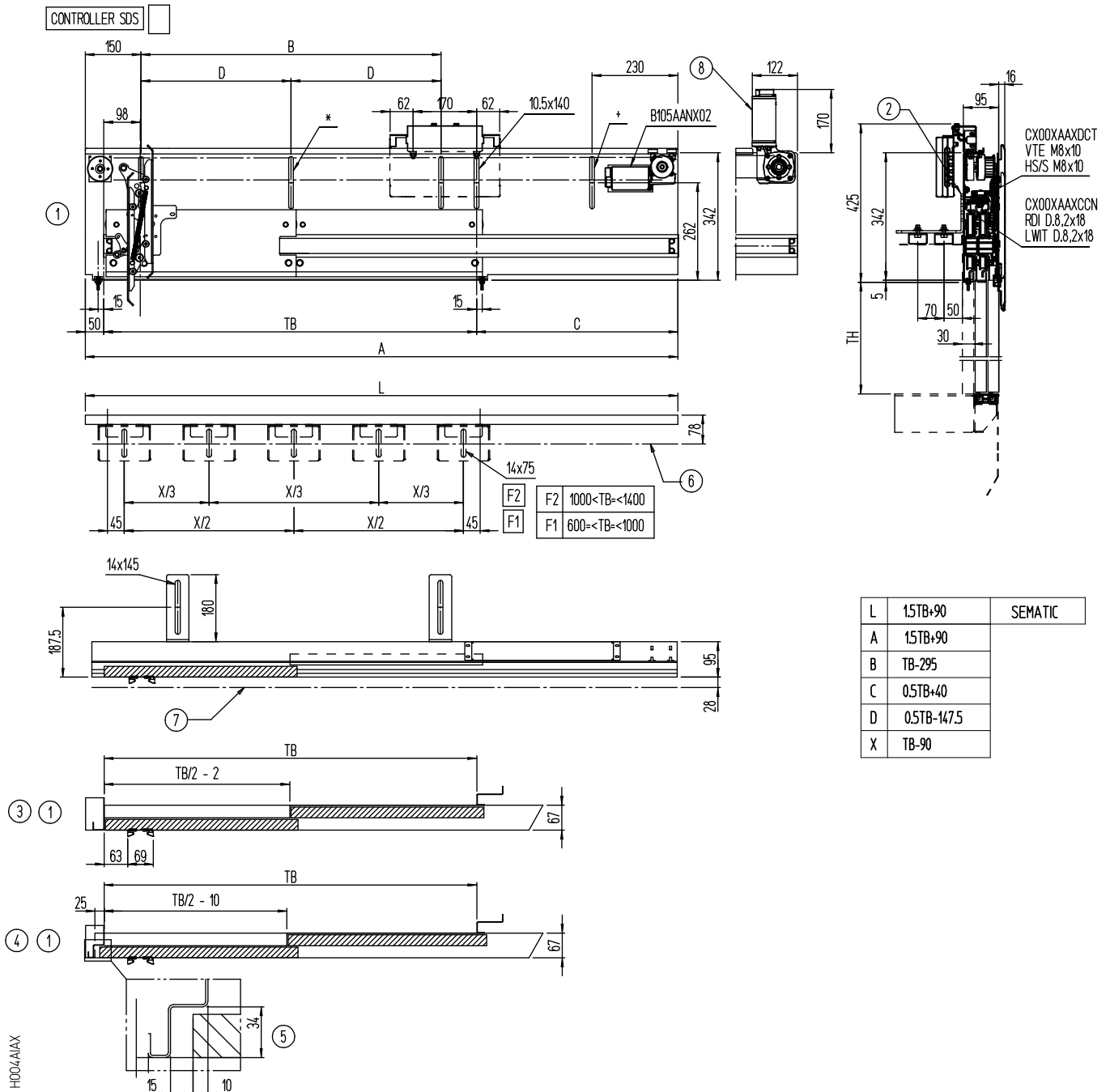


1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line
2	For details refer to scheme H045A-CYX	5	Extrarun	8	Motor B105AALX02 1250 ≤ TB ≤ 1400 (Glass TB ≥ 900) TH > 2200
3	Arrangement standard	6	Fixings center line	" + "	additional slots for TB ≥ 700
" * "	additional slots for TB ≥ 1000				



Car door lock available

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-AUT-B - R



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line
2	For details refer to scheme H045A-CYX	5	Extrarun	8	Motor B105AALX02 1250<=TB<=1400 (Glass TB >= 900) or TH>2200
3	Arrangement standard	6	Fixings center line	" + "	additional slots for TB>=700
" * "	additional slots for TB>=1000				

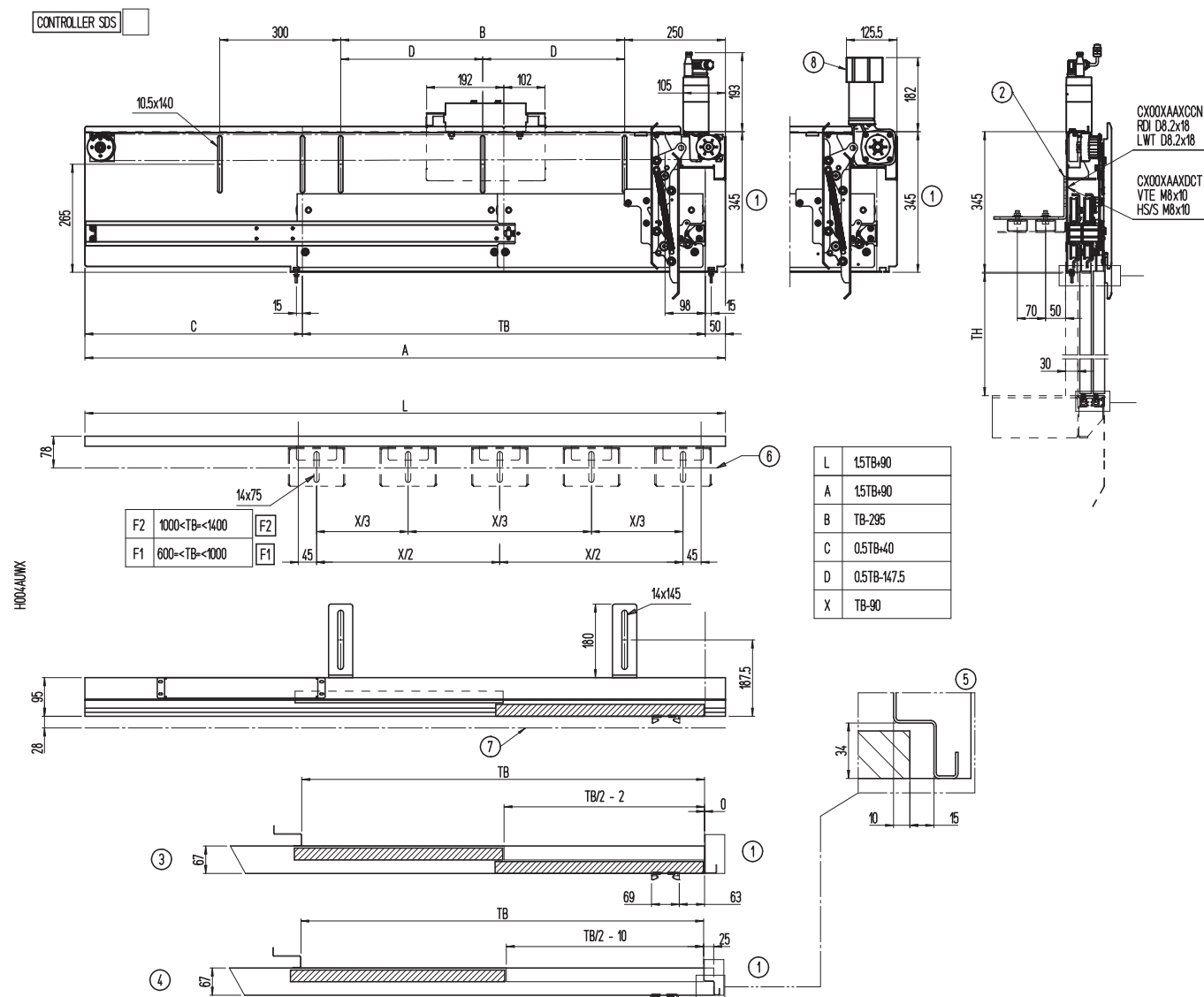


Car door lock available

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-AUT-B - L - IP54



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line
2	For details refer to scheme H045A-CYX	5	Extrarun	8	Motor B105AAQX02 1250<=TB<=1400 or 2200<=TH<=2300 or Glass TB >= 900
3	Arrangement standard	6	Fixings center line	" + "	additional slots for TB>=700
" * "	additional slots for TB>=1000				

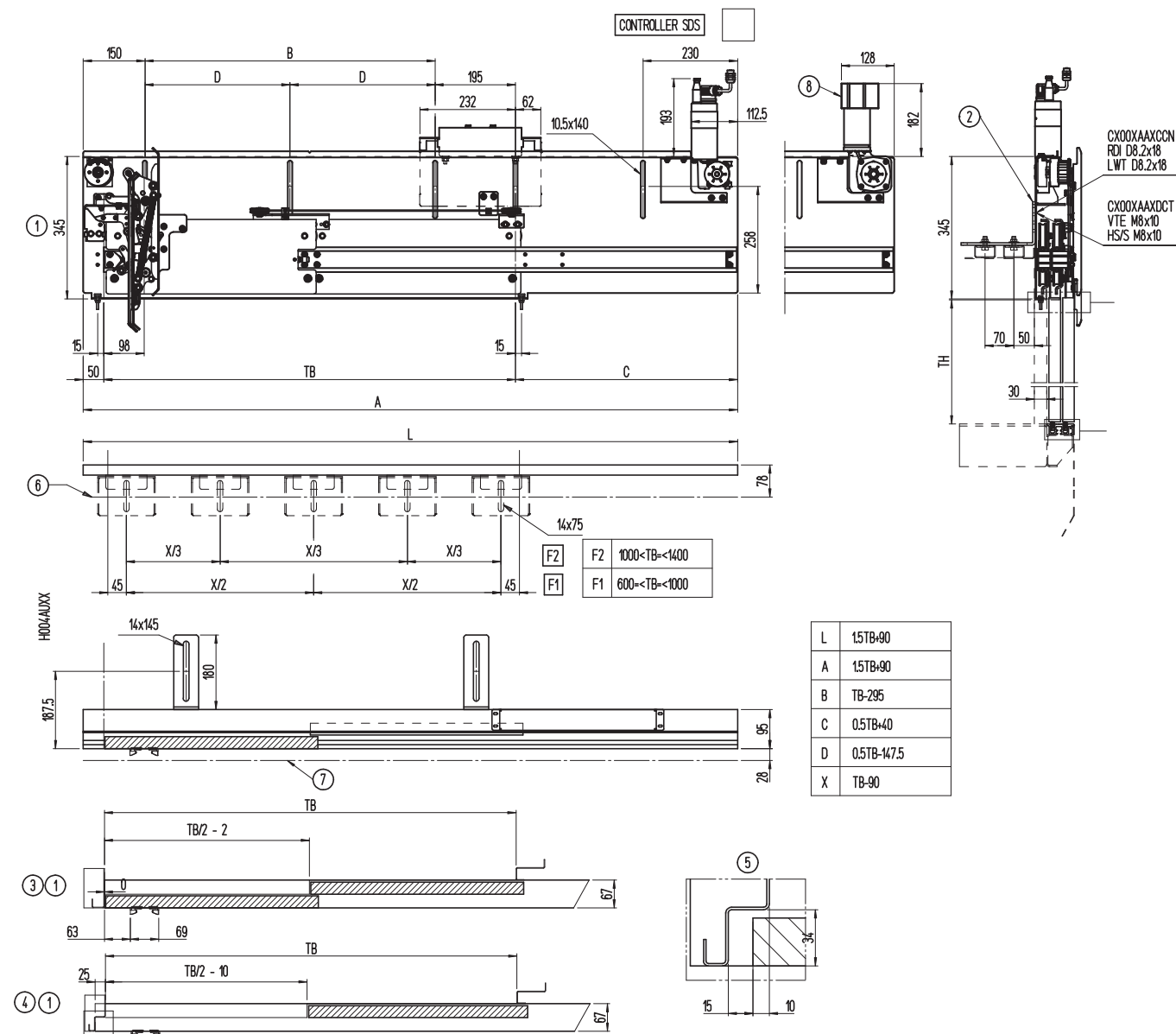


Car door lock available

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-AUT-B - R - IP54



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line
2	For details refer to scheme H045A-CYX	5	Extrarun	8	Motor B105AAQX02 1250<=TB<=1400 or 2200<=TH<=2300 or Glass TB >= 900
3	Arrangement standard	6	Fixings center line	" + "	additional slots for TB>=700
" * "	additional slots for TB>=1000				

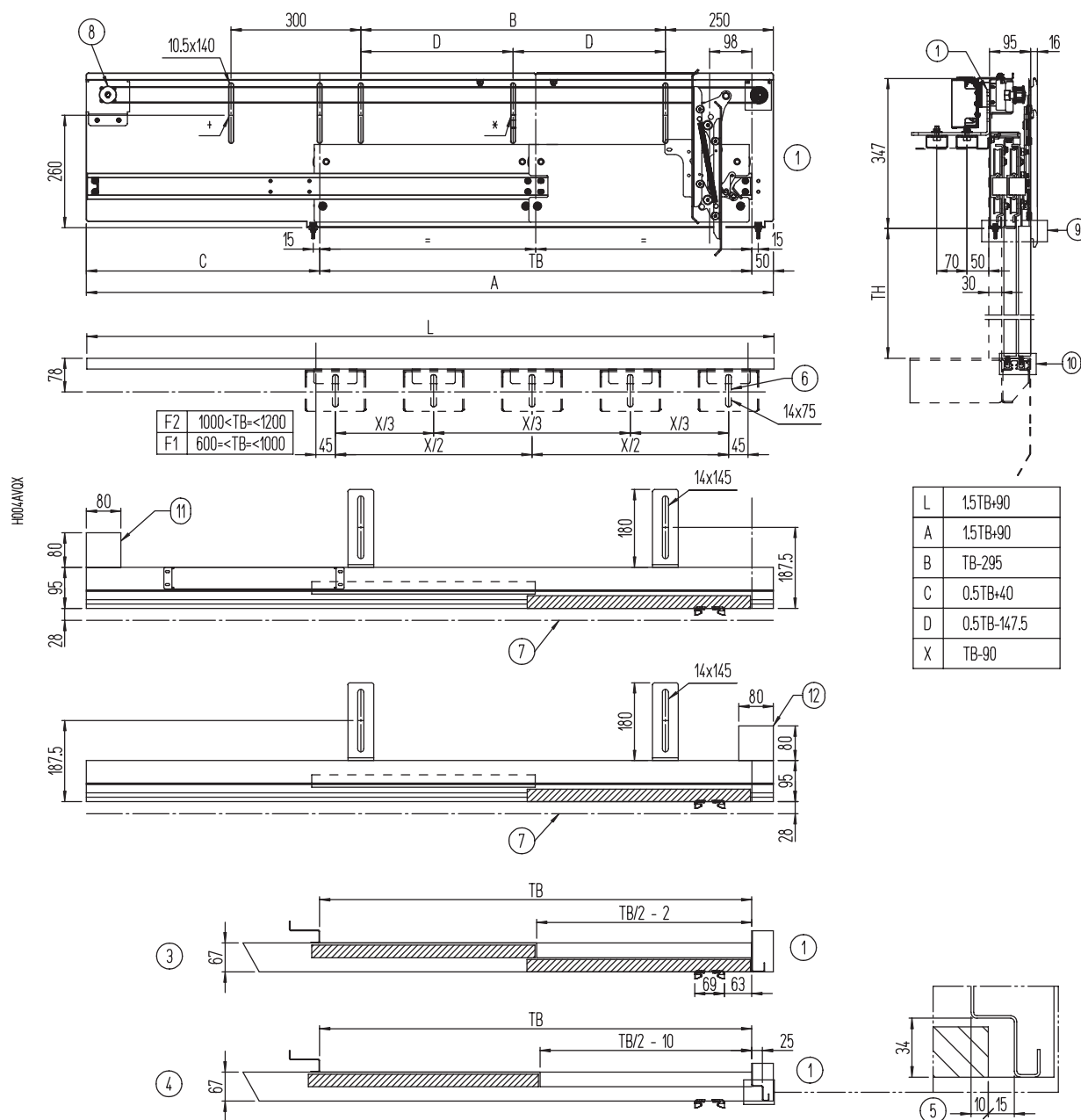


Car door lock available

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR ECO+ - L



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line	10	Bottom track fixing and depth detail
2	For details refer to scheme H045ACYX	5	Extrarun	8	Application range TB<=1200 or TH<2200 or Glass TB<900	11	Motor at left side
3	Arrangement standard	6	Fixings center line	9	Header lower fixing detail	12	Motor at right side
" * "	additional slots for TB>=1000	" + "	additional slots for TB>=700				

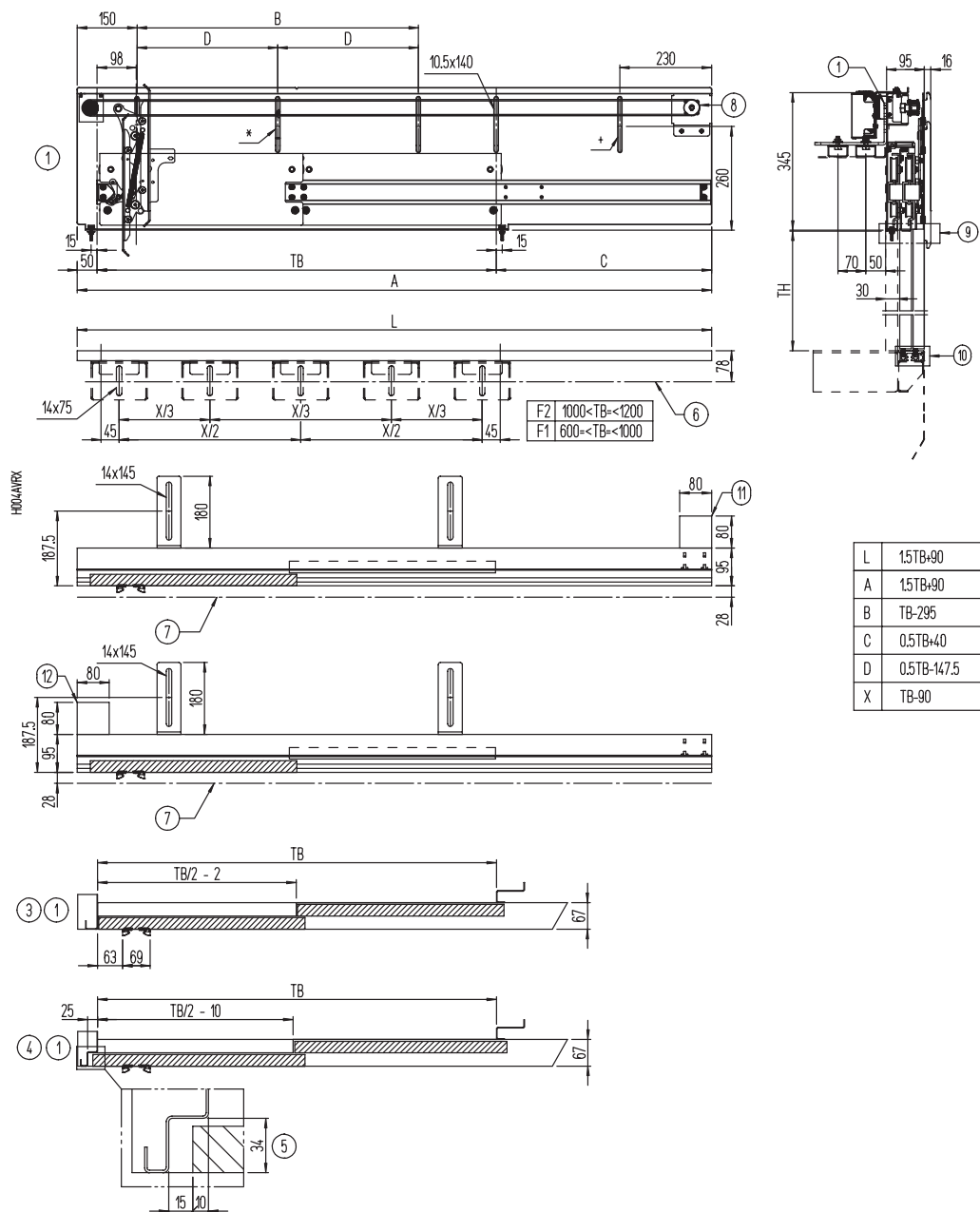


Car door lock available

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR ECO+ - R



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line	10	Bottom track fixing and depth detail
2	For details refer to scheme H045AFKX	5	Extrarun	8	Application range TB ≤ 1200 or TH < 2200 or Glass TB < 900	11	Motor at right side
3	Arrangement standard	6	Fixings center line	9	Header lower fixing detail	12	Motor at left side
* * *	additional slots for TB ≥ 1000	* + *	additional slots for TB ≥ 700				

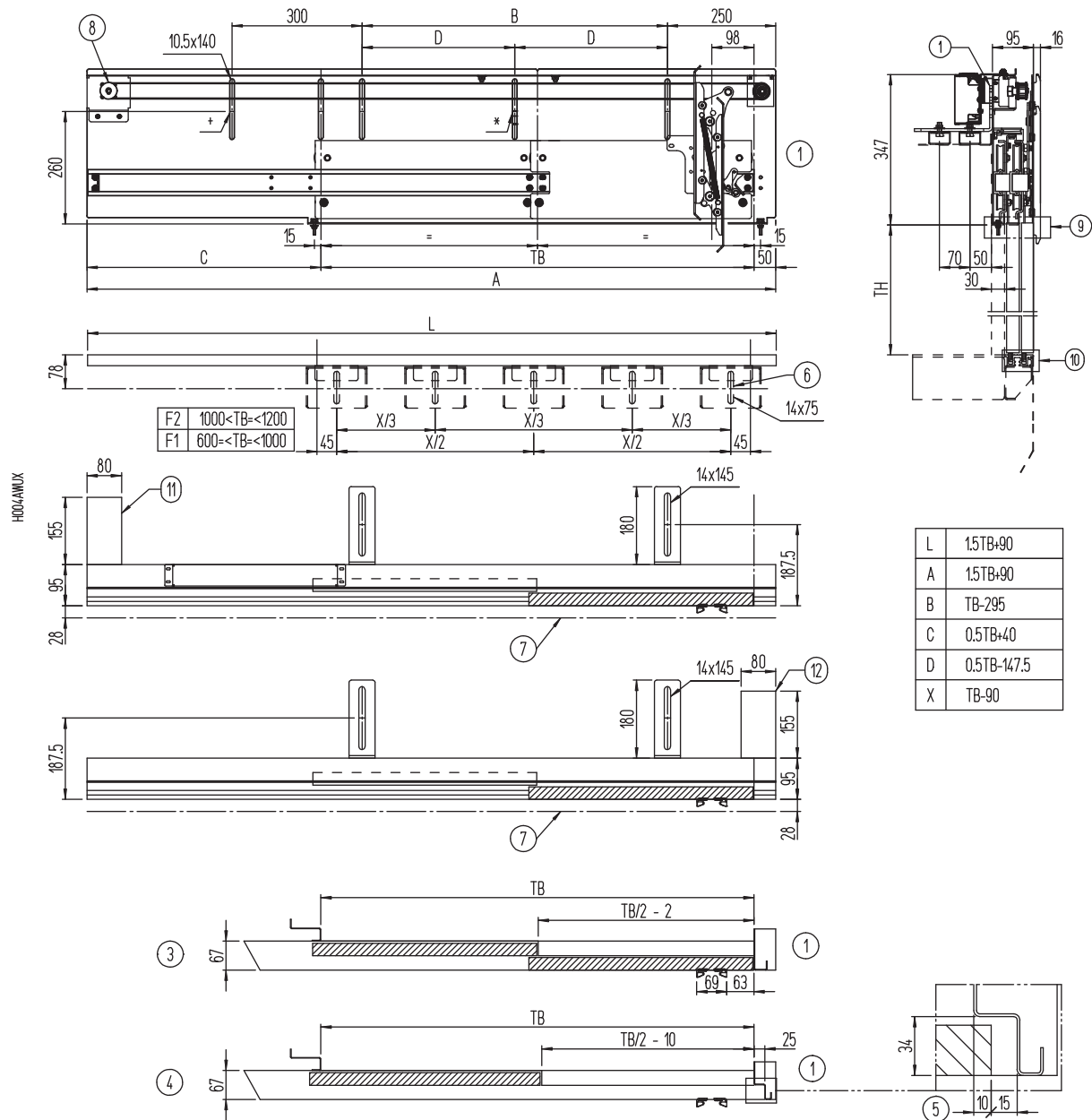


Car door lock available

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR MIDI - L



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line	10	Bottom track fixing and depth detail
2	For details refer to scheme H045ACYX	5	Extrarun	8	Application range TB>1200 or TH>=2200 or Glass TB>=900	11	Motor at left side
3	Arrangement standard	6	Fixings center line	9	Header lower fixing detail	12	Motor at right side
" * "	additional slots for TB>=1000	" + "	additional slots for TB>=700				

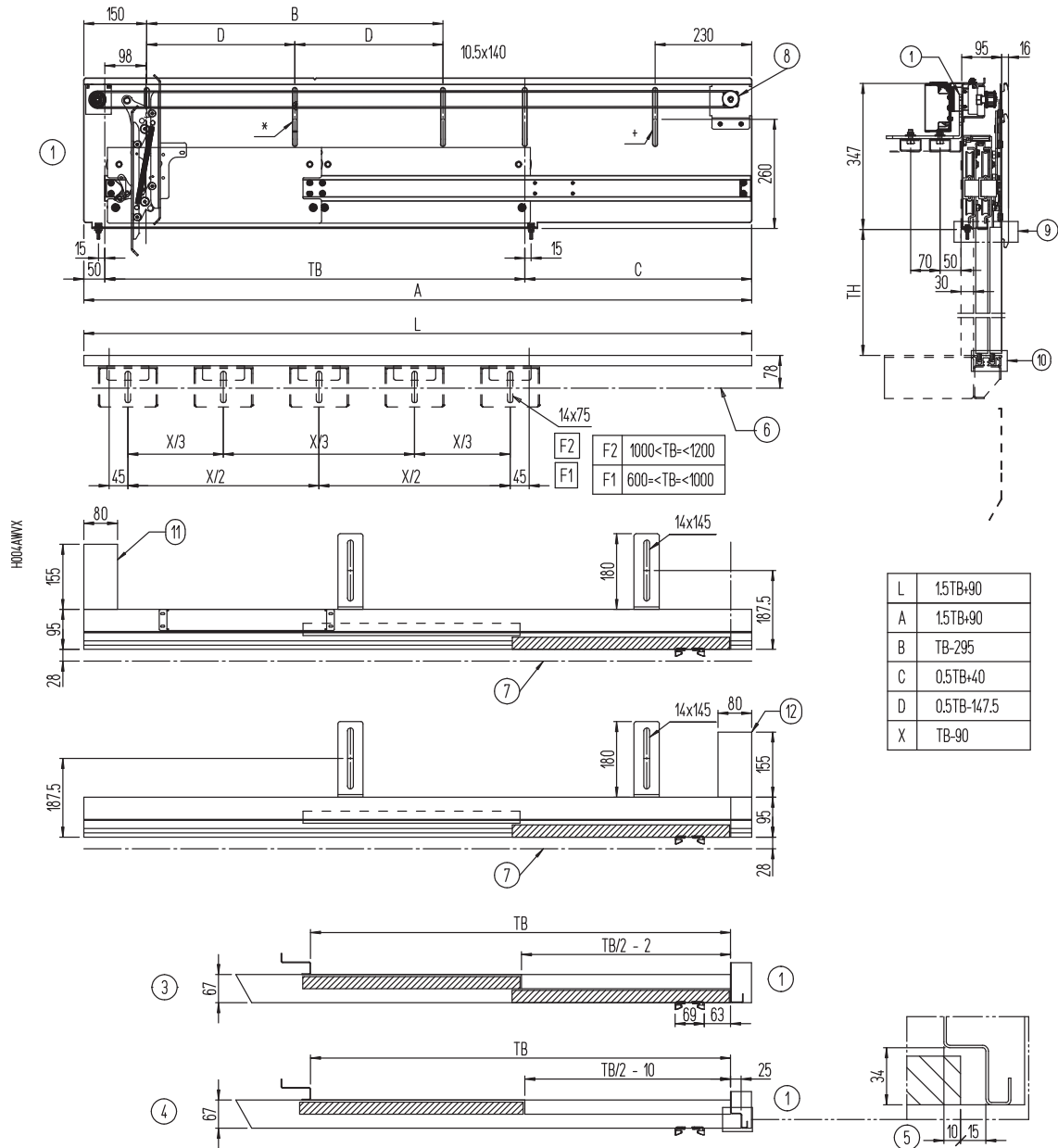


Car door lock available

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR MIDI - R



1	Beating edge	4	Fireproof arrangement	7	Landing door bottom track line	10	Bottom track fixing and depth detail
2	For details refer to scheme H045ACYX	5	Extrarun	8	Application range TB>1200 or TH>=2200 or Glass TB>=900	11	Motor at right side
3	Arrangement standard	6	Fixings center line	9	Header lower fixing detail	12	Motor at left side
" * "	additional slots for TB>=1000	" + "	additional slots for TB>=700				

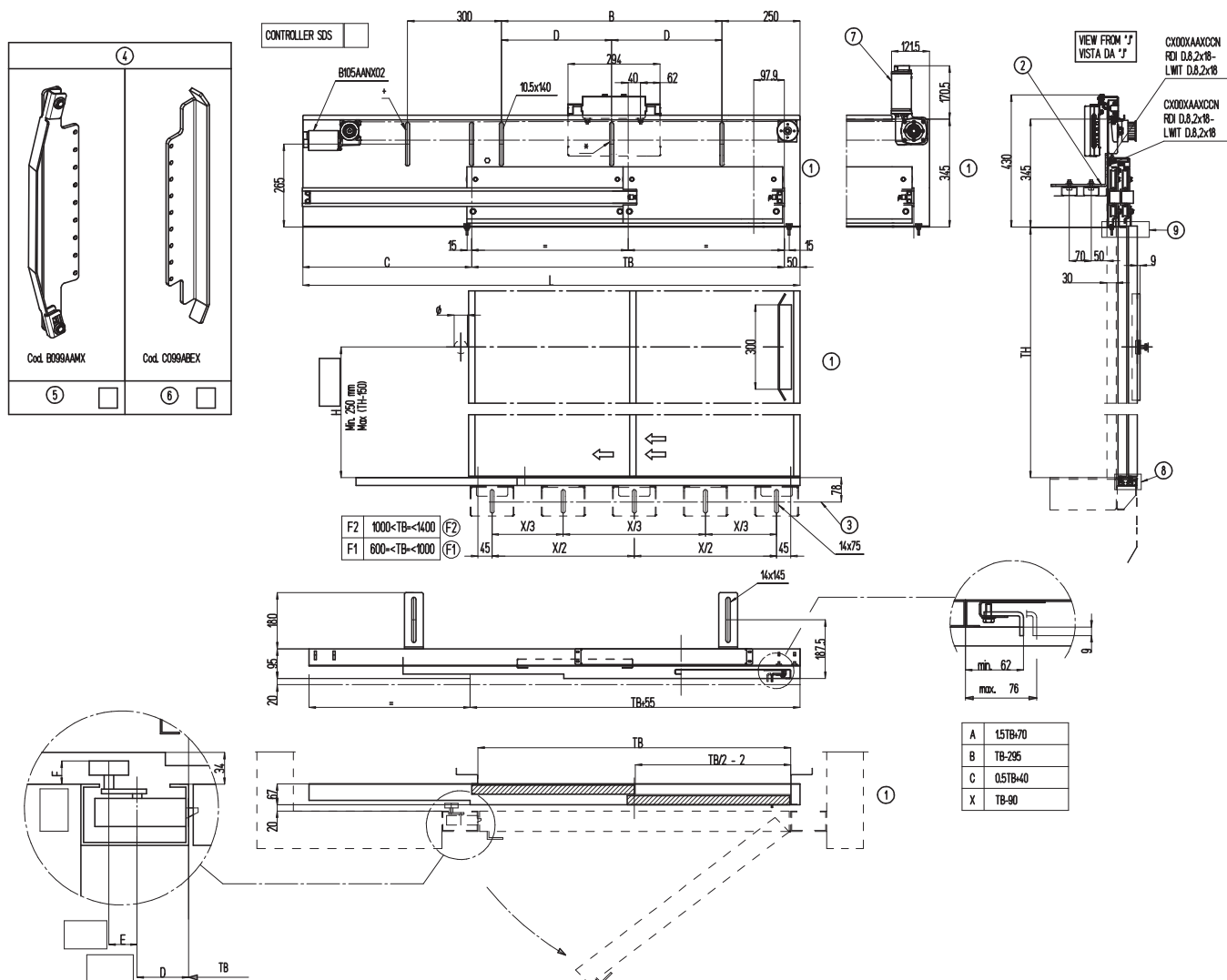


Car door lock available

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-MAN 600≤TB≤1400 - L

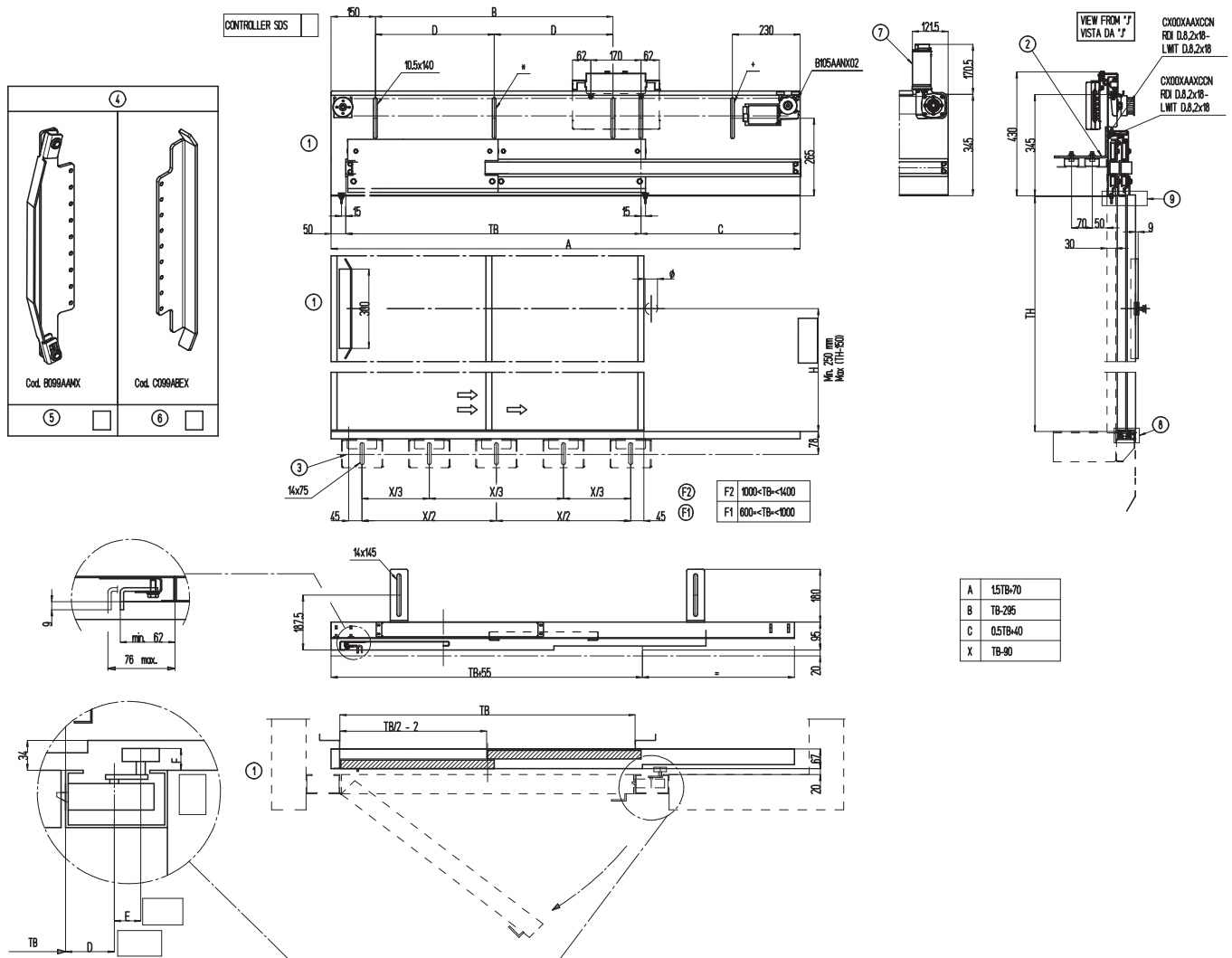


Car door lock available

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-MAN 600≤TB≤1400 - R



1	Beating edge	2	For detail refer to scheme H045ACYX	3	Fixings center line	4	Skate
5	Flexible arm	6	Fix arm	7	Motor B105AALX02 1250<=TB<=1400 (Glass TB >= 900) or TH>2200	8	Header lower fixing detail
9	Bottom track fixing and depth detail	" + "	= Additional slots for TB>=700	" * "	= Additional slots for TB>=1000		

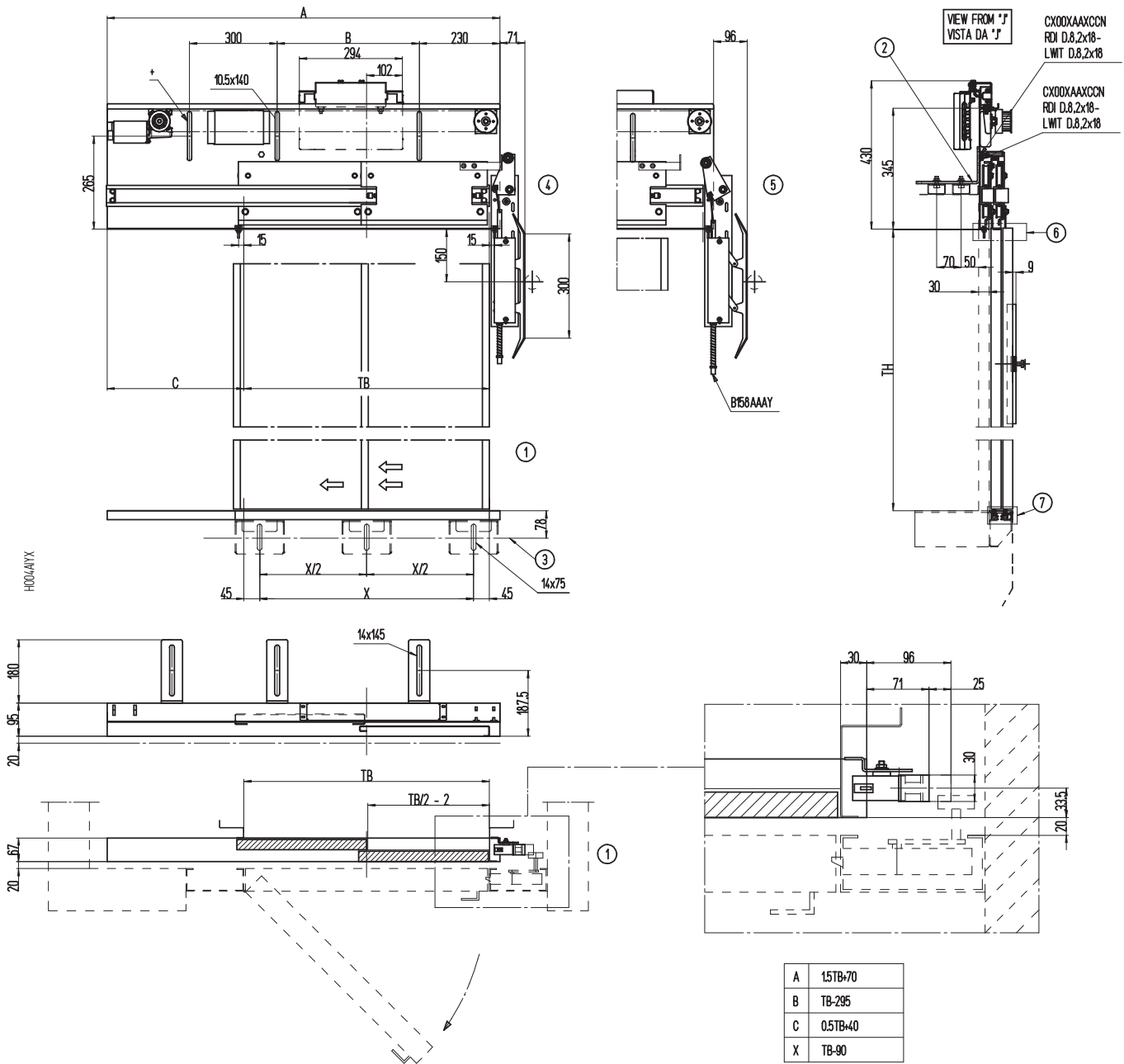


Car door lock available

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR C-MOD MAN 600≤TB≤900 WITH RETRACTABLE ARM - L



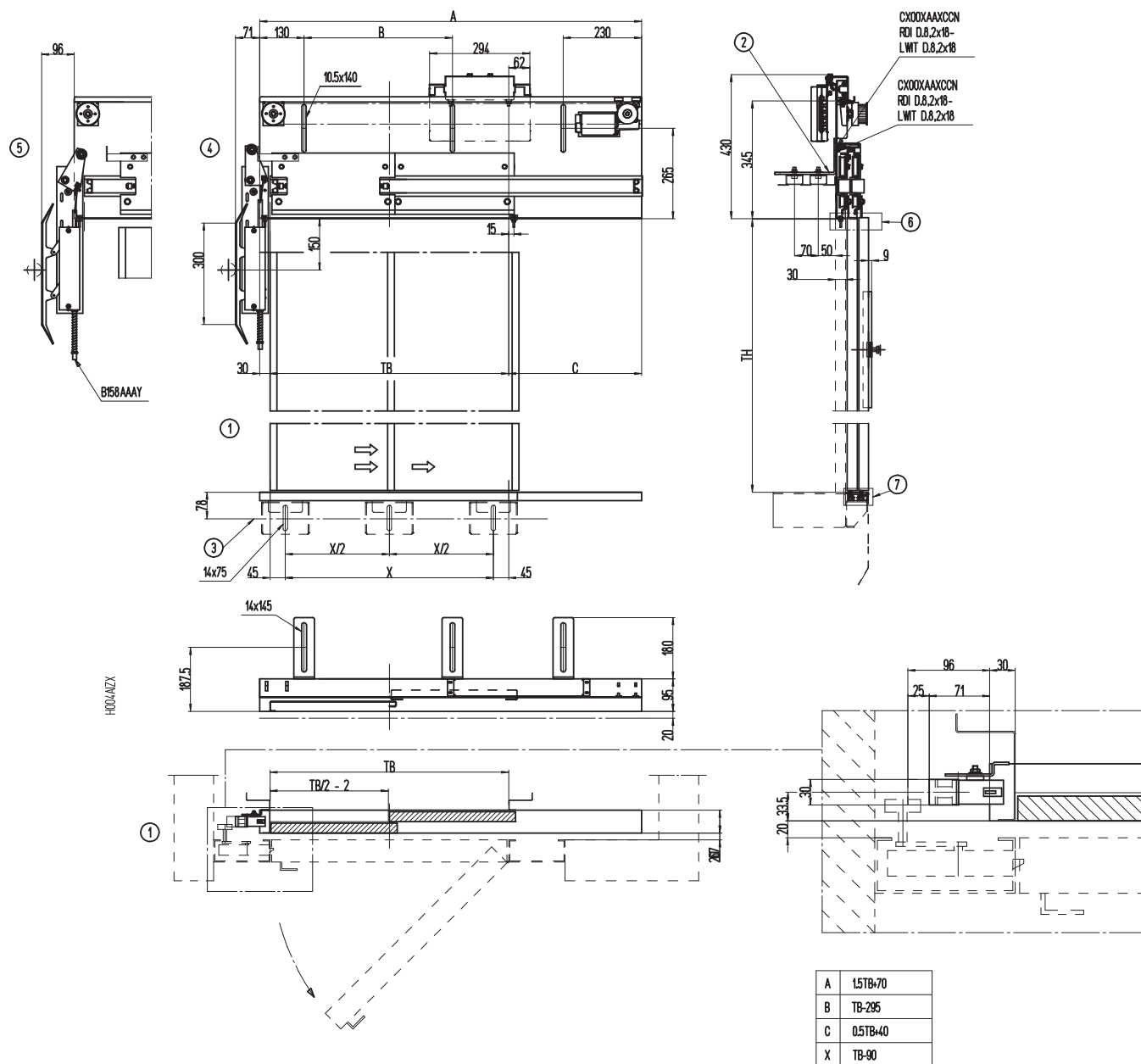
1	Beating edge	2	For detail refer to scheme H045ACYX	3	Fixings center line	4	Door in closed position
5	Door in open position	6	Header lower fixing detail	7	Bottom track fixing and depth detail	"+"	Additional slots for TB>=700

Car door lock available

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR C-MOD MAN 600≤TB≤900 WITH RETRACTABLE ARM - R

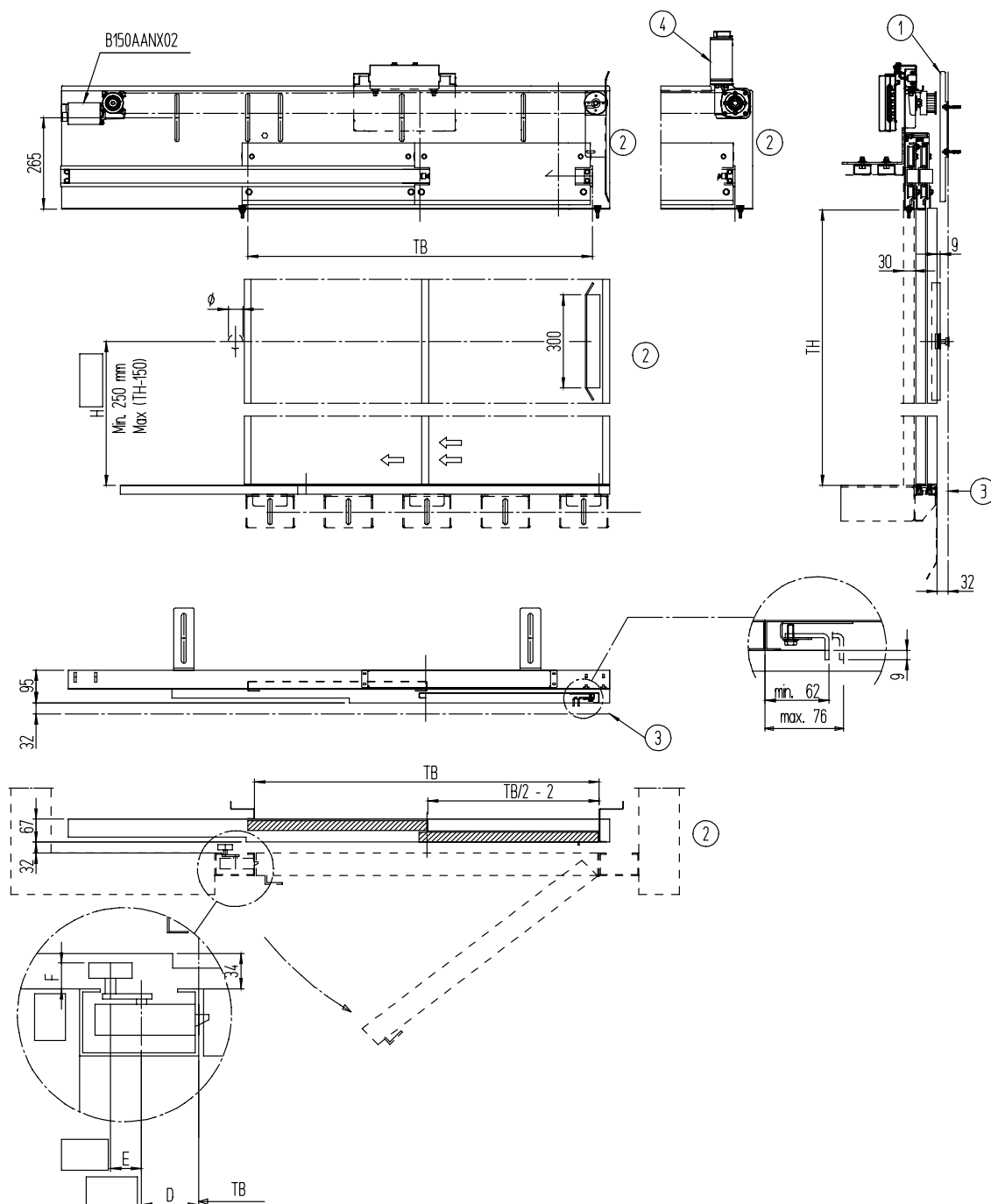


1	Beating edge	2	For detail refer to scheme H045ACYX	3	Fixings center line	4	Door in closed position
5	Door in open position	6	Header lower fixing detail	7	Bottom track fixing and depth detail		

CAR DOOR

K 2L

FRONT, PLAN AND SIDE VIEW OF CAR DOOR K-MAN RESTRICTOR - L



1	Fix arm for the unlocking to be installed on the shaft wall that must be on the same line of the LD bottom track line. 2 spacers of 1mm thickness + 1 spacer of 2 mm thickness are provided for eventual adjustments.	2	Beating Edge
3	Landing door bottom track line	4	Motor B105AALX02: 1250 ≤ TB ≤ 1400 or 2200 ≤ TB ≤ 2300 or Glass TB ≥ 900

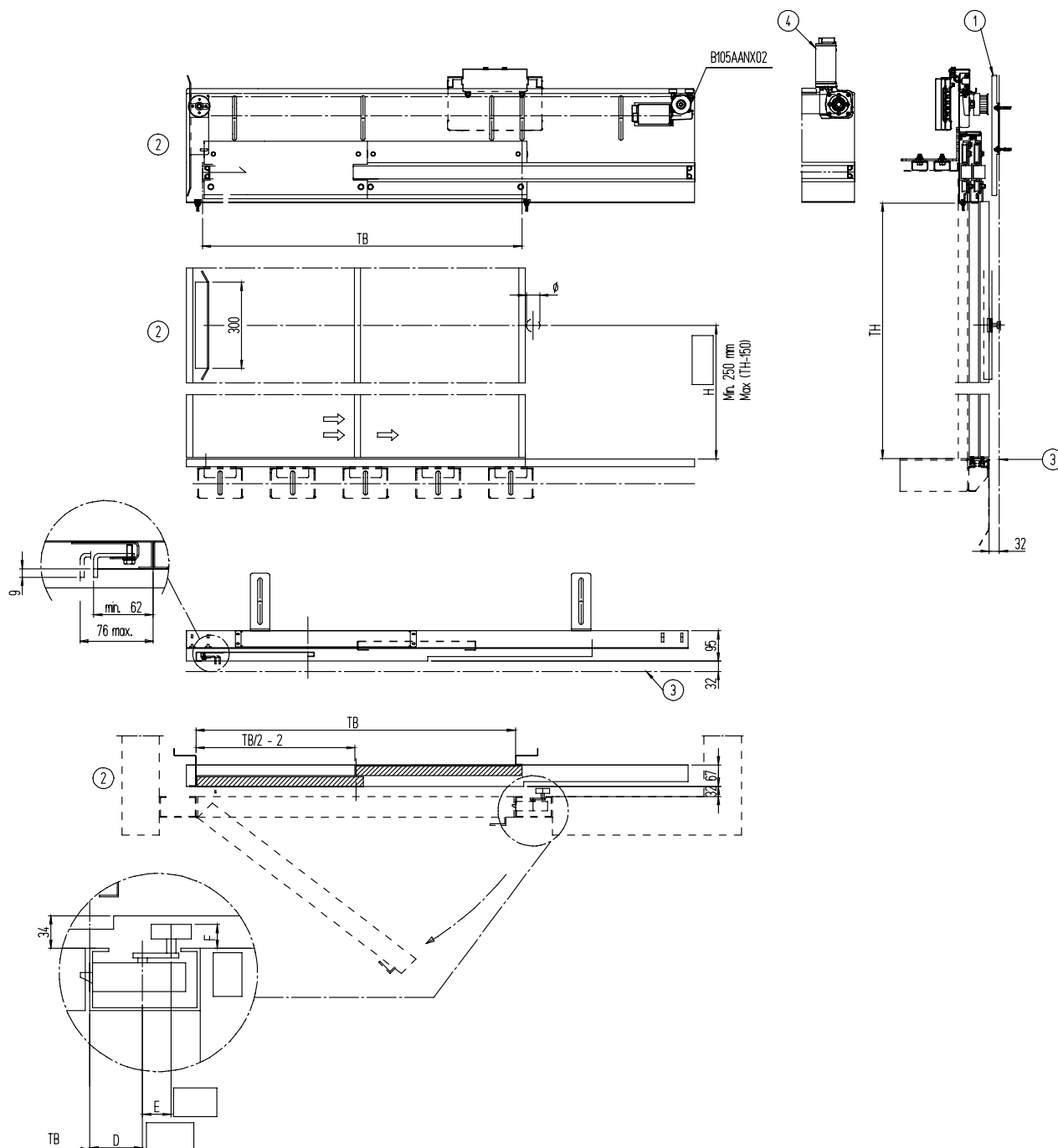


Maximum lift rate 1m/s

CAR DOOR

K 2R

FRONT, PLAN AND SIDE VIEW OF CAR DOOR C-MOD MAN RESTRICTOR - R



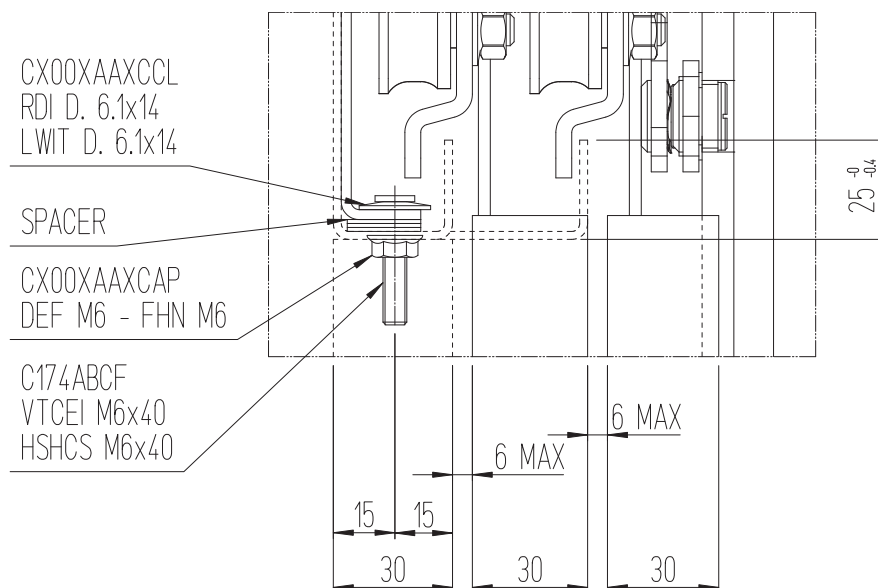
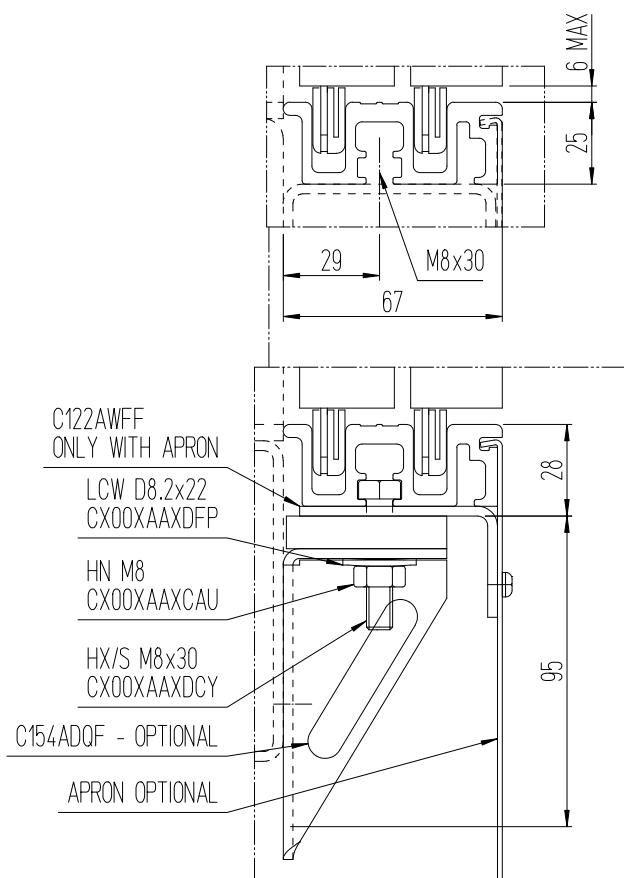
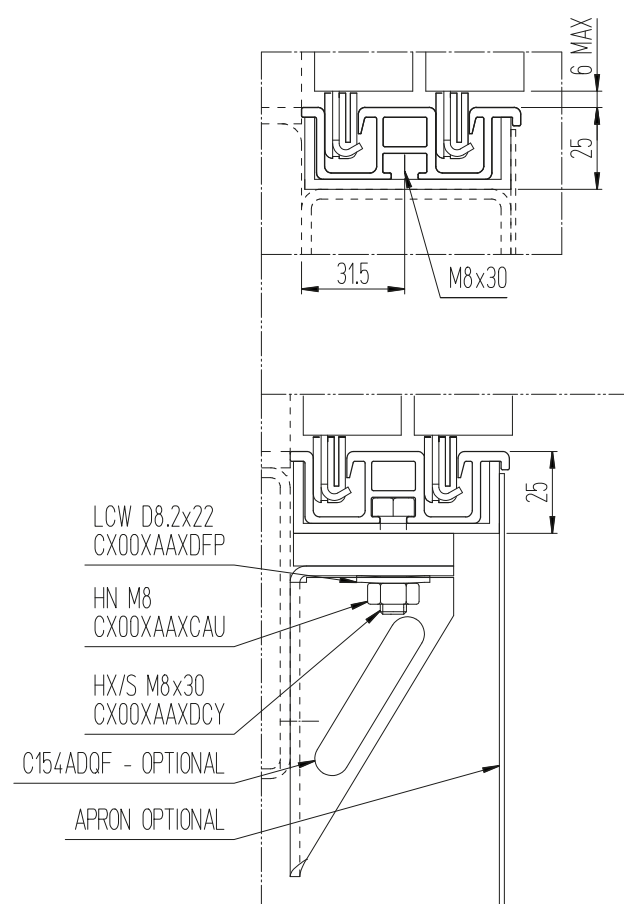
1	Fix arm for the unlocking to be installed on the shaft wall that must be on the same line of the LD bottom track line. 2 spacers of 1mm thickness + 1 spacer of 2 mm thickness are provided for eventual adjustments.	2	Beating Edge
3	Landing door bottom track line	4	Motor B105AALX02: 1250 ≤ TB ≤ 1400 or 2200 ≤ TB ≤ 2300 or Glass TB ≥ 900



Maximum lift rate 1m/s

CAR DOOR DETAIL

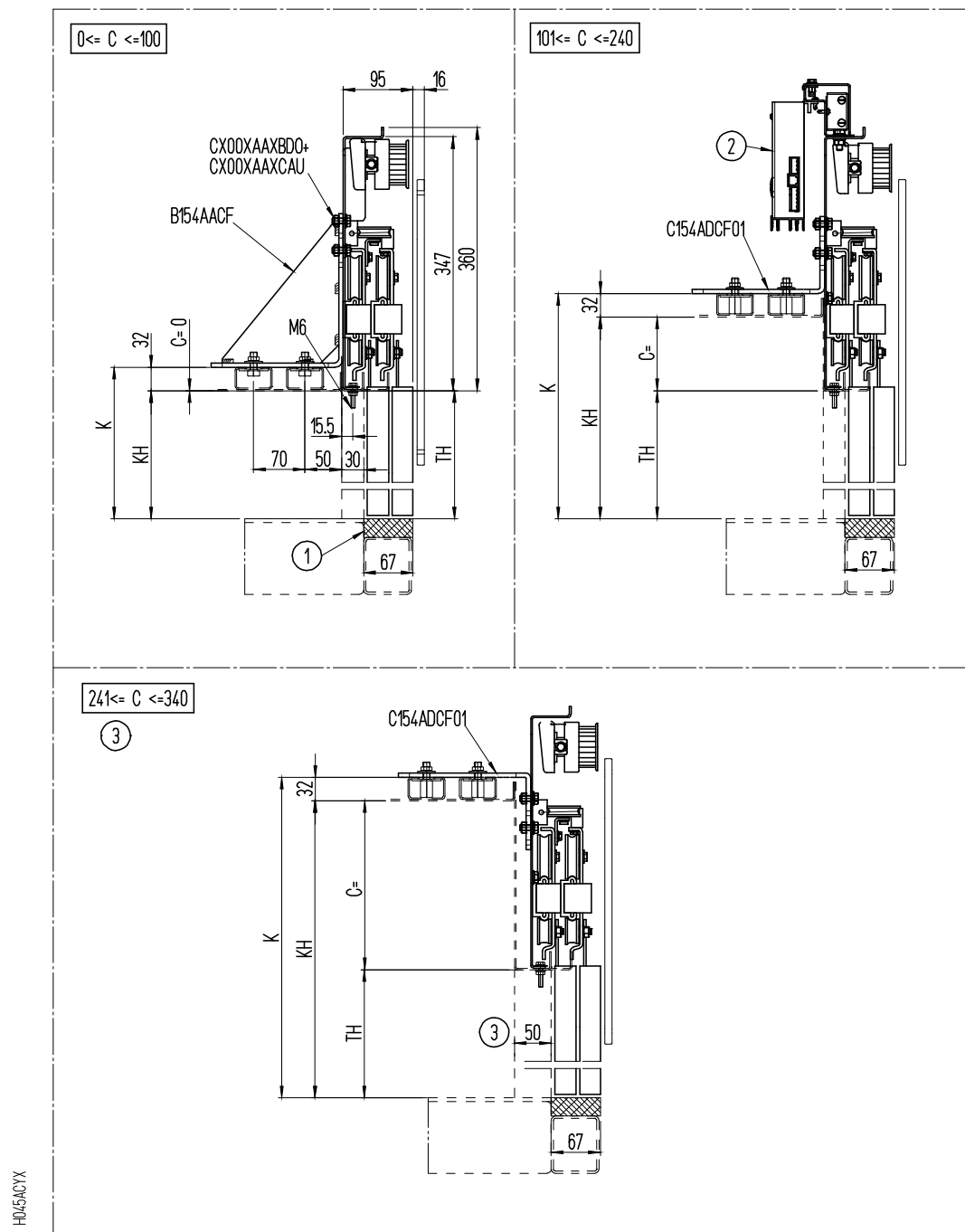
K 2L-R

CAR DOOR OPERATOR DETAIL**HEADER LOWER FIXING DETAIL****BOTTOM TRACK FIXING AND DEPTH DETAIL****C-MOD****C-MOD 2.0**

FIXING SCHEME

K 2L-R

OPERATOR FIXING SCHEME



1	Bottom track	2	For C>185 to put the controller on the car roof	3	Attention: minimum jamb 50mm.
---	--------------	---	---	---	-------------------------------

$$C = KH - TH$$

KH = Cabin internal height

K = Upper car door fixation header

$$K = KH + 32$$



C > 340 mm

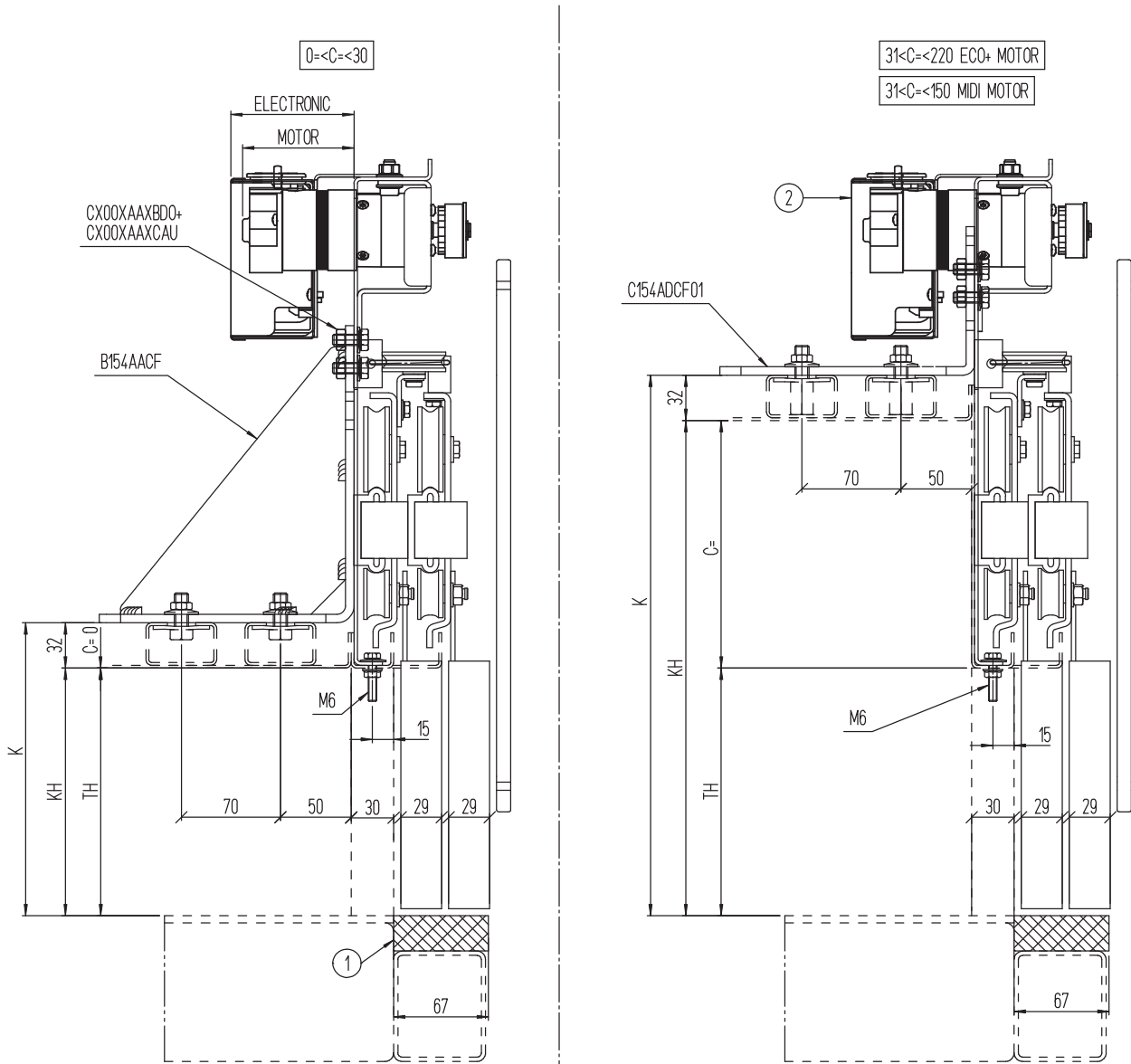
Technical office evaluation needed for external car height upper than TH+345mm

For a different cabin configurations available after technical office evaluations

FIXING SCHEME

K 2L-R

OPERATOR ECO+/MIDI FIXING SCHEME



Tipo Type	ECO+ MOTOR	MIDI MOTOR
MOTOR	79	155
ELECTRONIC	87	97

1	Bottom track	2	For C<175 to put the controller on the car roof
---	--------------	---	---

$C = KH - TH$
 KH = Cabin internal height
 K = Upper car door fixation header
 $K = KH + 32$



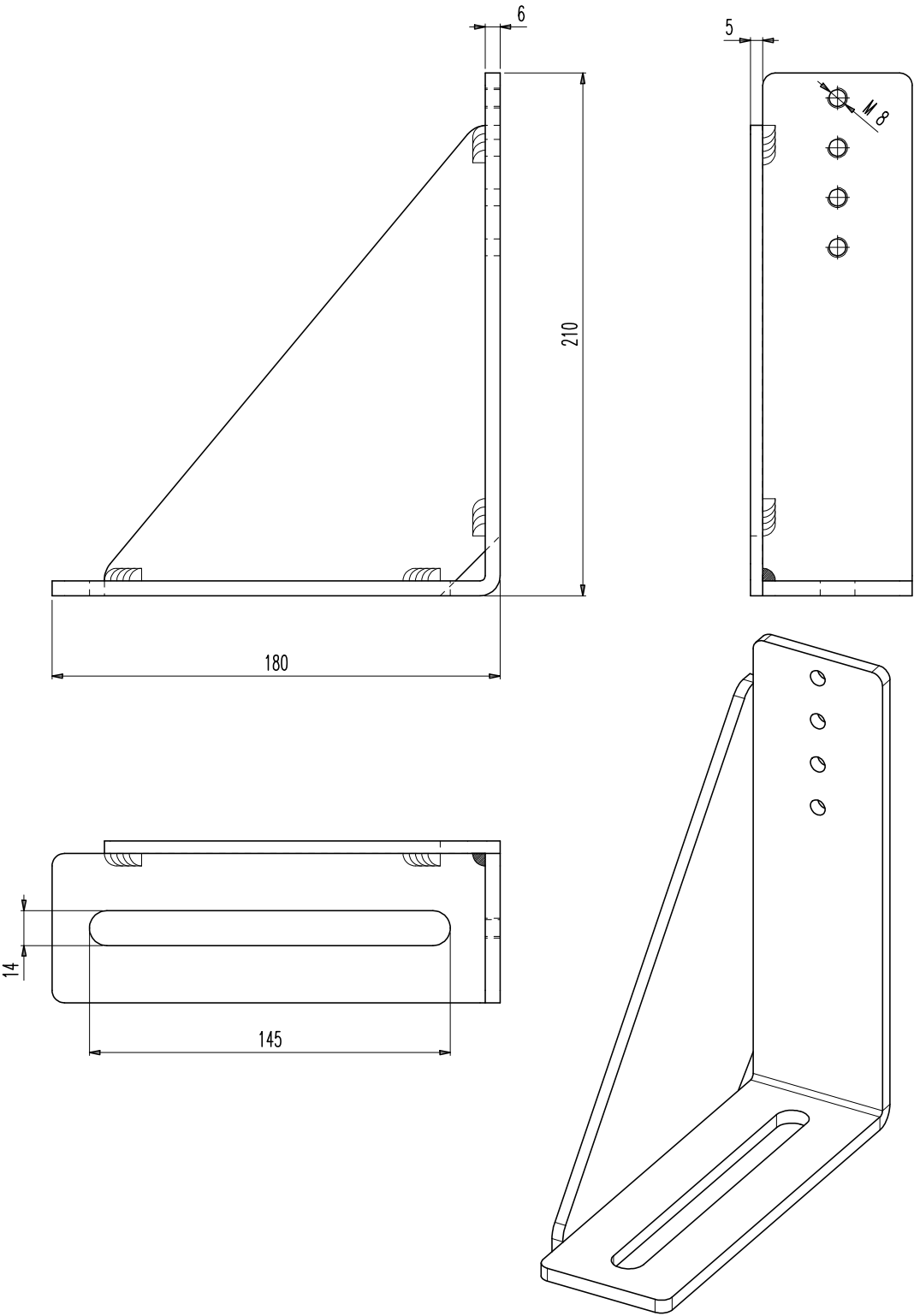
$C > 220$ mm
Technical office evaluation needed for external car height upper than $TH + 220$ mm

For a different cabin configurations available after technical office evaluations

FIXING

K 2L-R

CAR OPERATOR REINFORCED BRACKETS

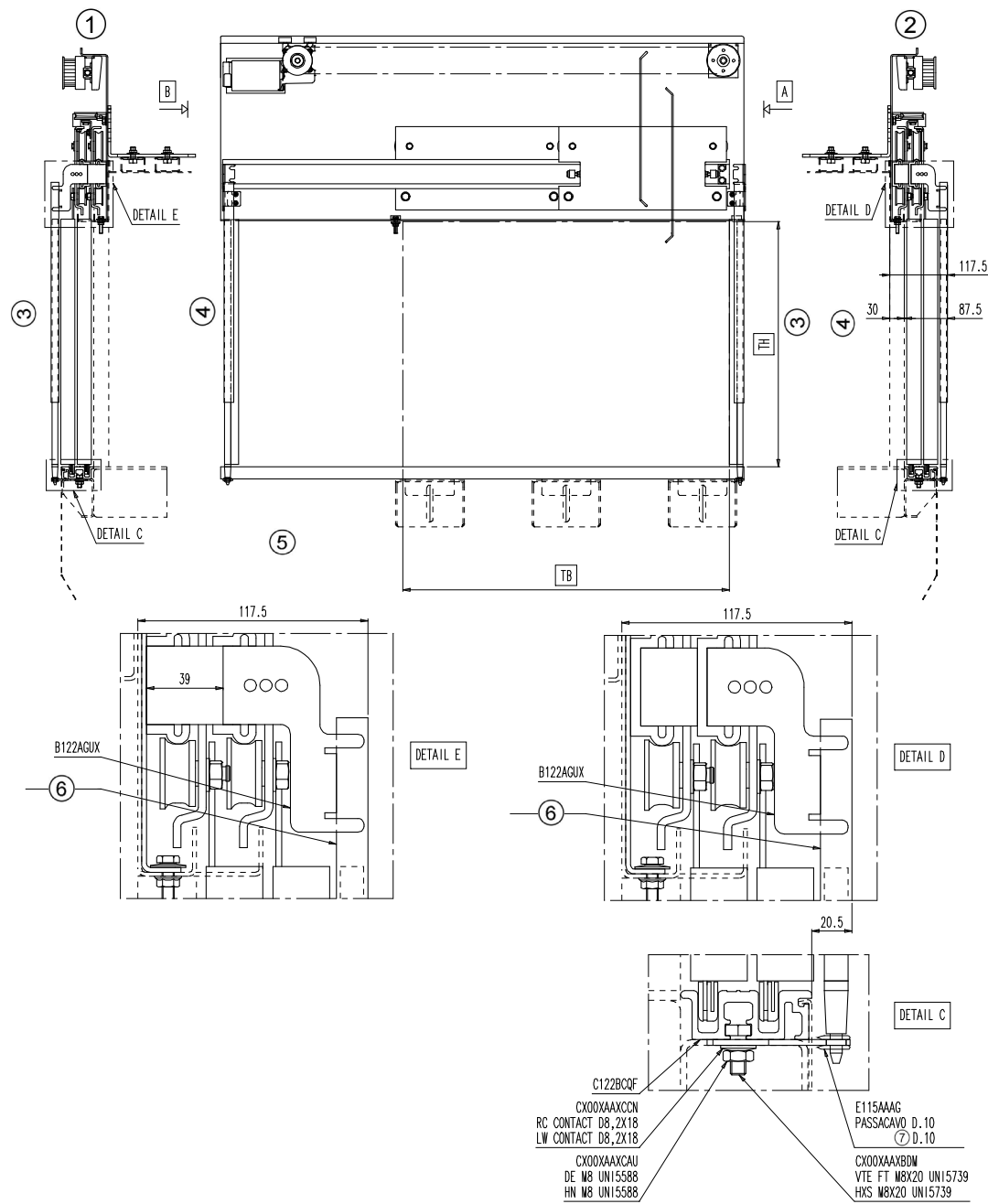


DETECTOR CEDES-STATIC

K 2L-R

OPERATOR SCHEME WITH DETECTOR CEDES-STATIC

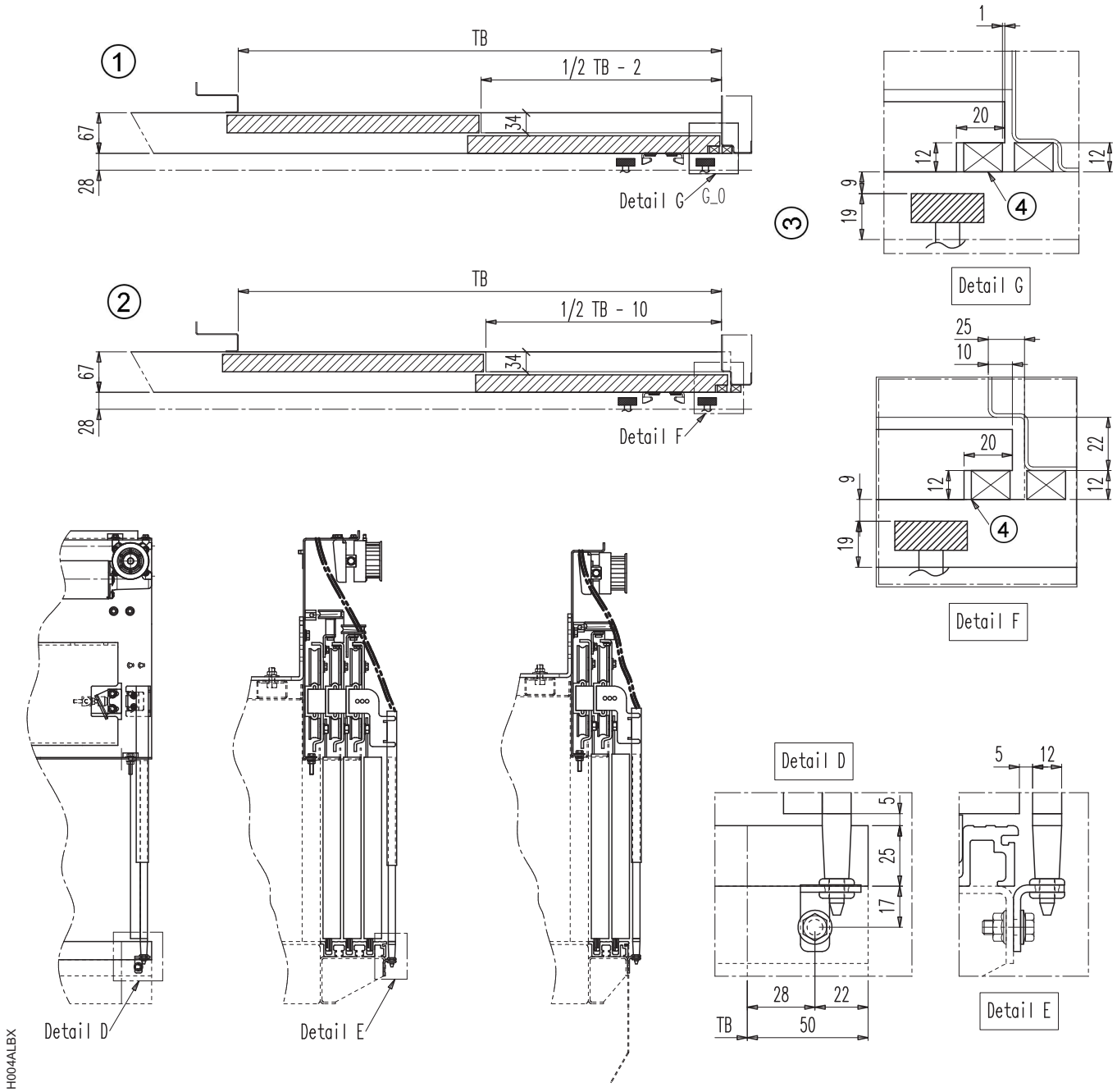
OPTION



1	View from "A"	2	View from "B"	3	Beating edge	4	Trailing edge
5	Execution "L" as drawn Execution "R" mirrored	6	Cedes support	7	Rubber bushing		

C-MOD CEDES DYNAMIC LIGHT CURTAIN

OPTION



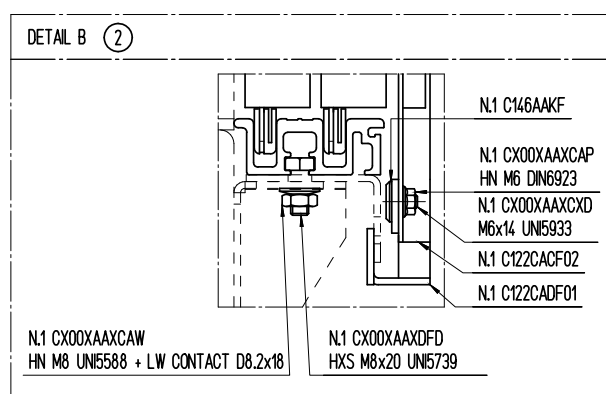
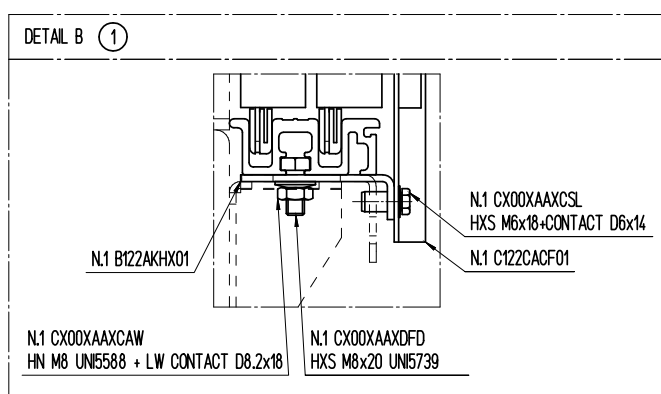
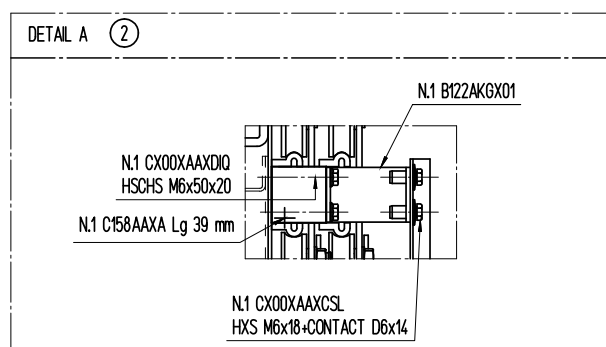
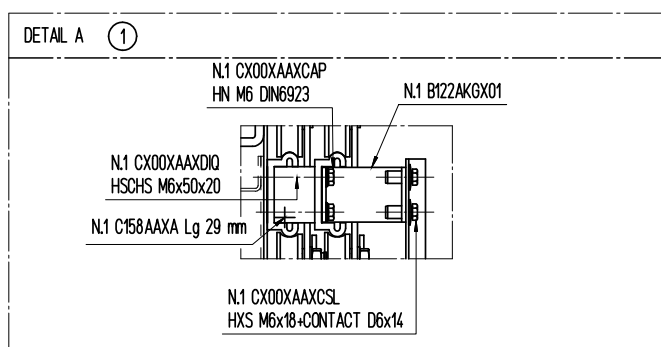
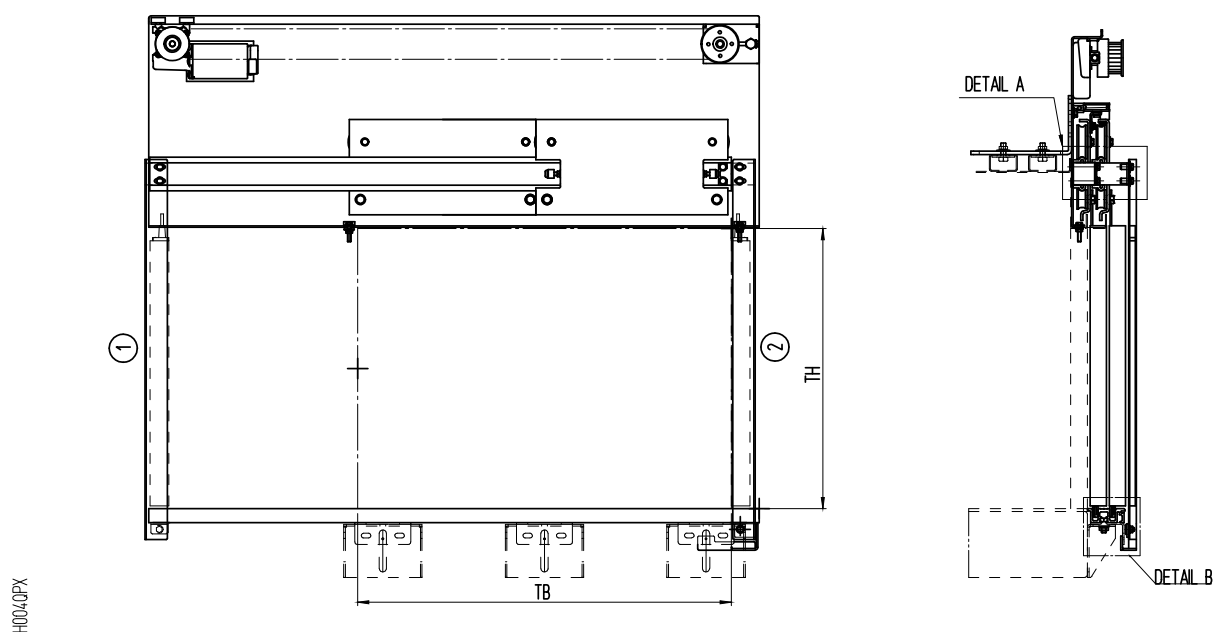
1	Standard arrangement	2	Fireproof arrangement	3	Beating edge	4	Light curtains
---	----------------------	---	-----------------------	---	--------------	---	----------------

MEMCO E10

K 2L-R

C-MOD MEMCO E10

OPTION



1	Trailing edge	2	Beating edge
---	---------------	---	--------------



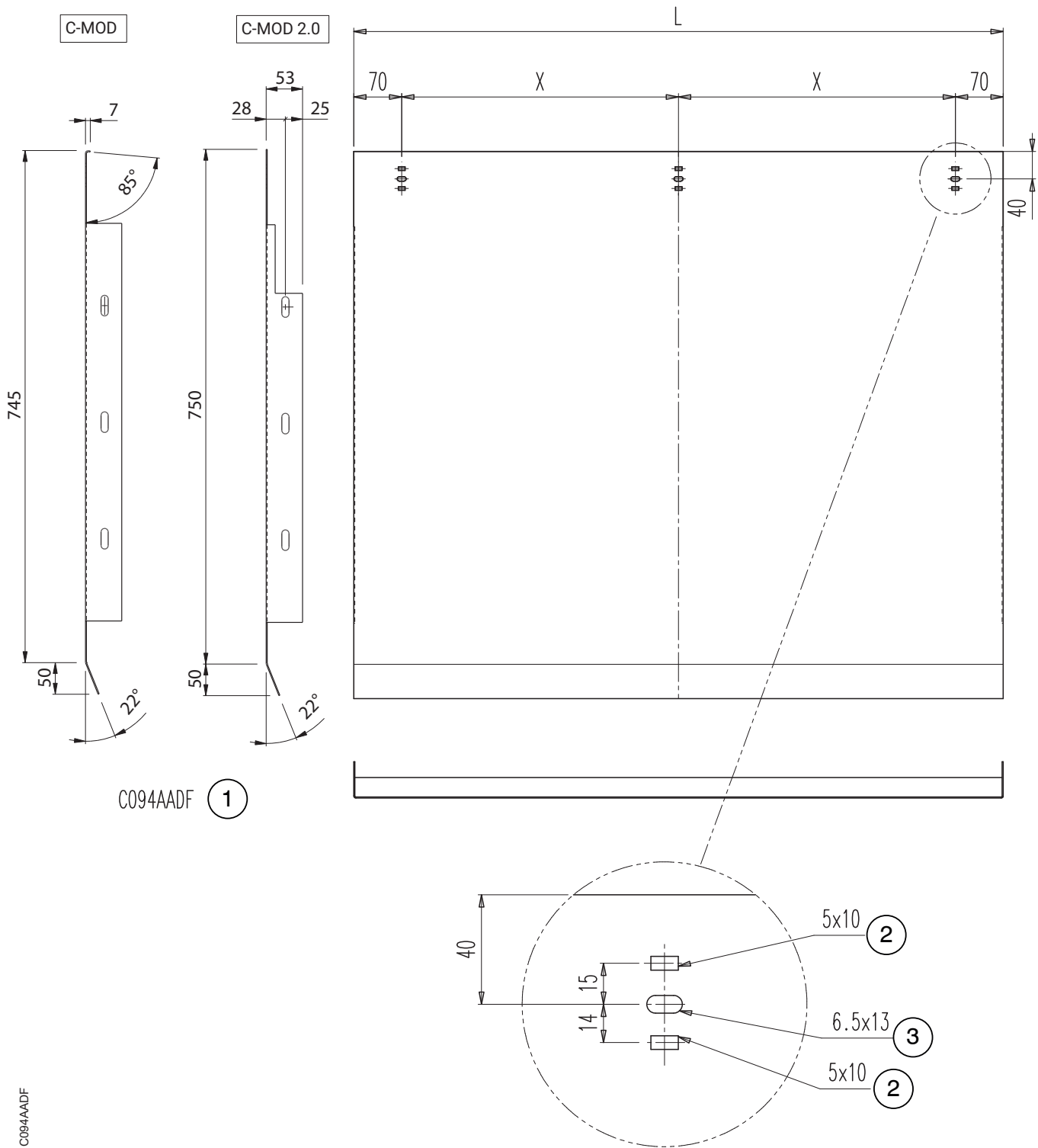
L as drawn, R mirrored

APRON K

K 2L-R

CAR DOOR APRON FOR TB=<1000

OPTION



Quantity	TB	X	L
1 piece	TB<=1000	(TB-90)/2	TB+50

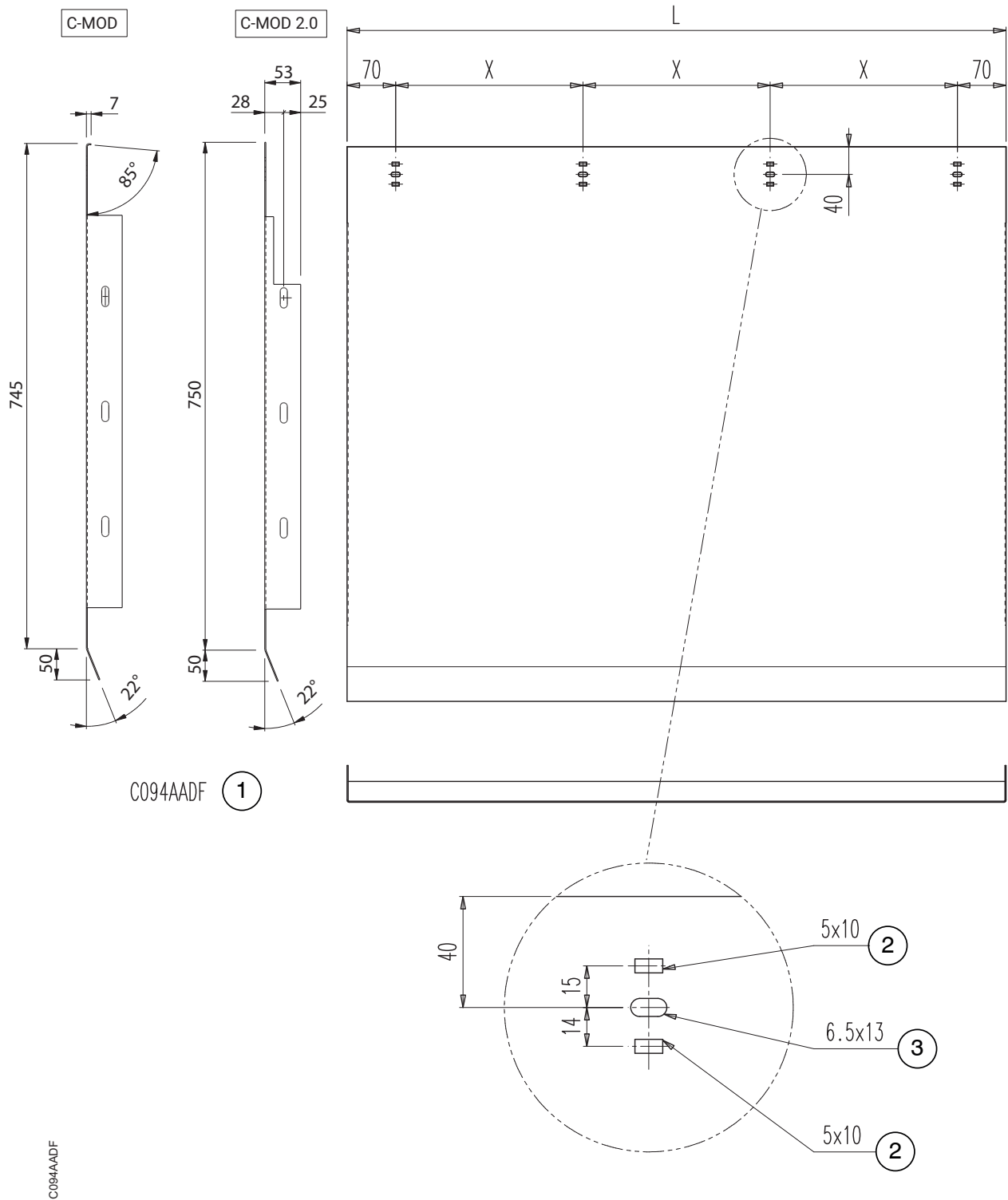
1	Self standing bottom track	2	Rectangular slot	3	Slot
---	----------------------------	---	------------------	---	------

APRON K

K 2L-R

CAR DOOR APRON FOR 1000<TB=<1400

OPTION



Quantity	TB	X	L
1 piece	1000<TB=<1400	(TB-90)/3	TB+50

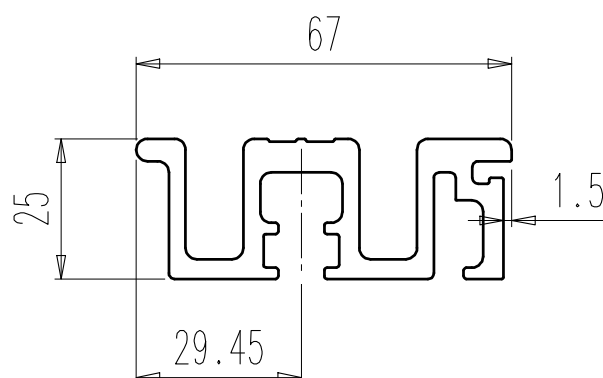
1	Self standing bottom track	2	Rectangular slot	3	Slot
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BOTTOM TRACK

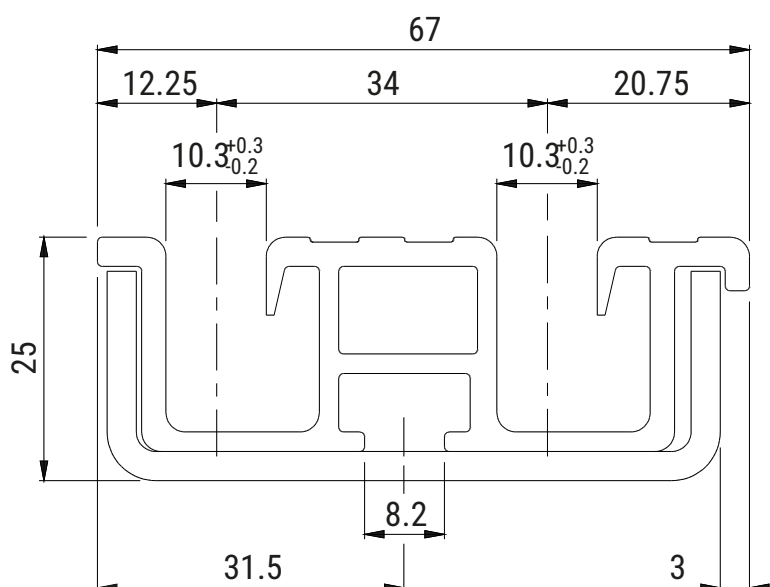
K 2L-R

ALUMINIUM BOTTOM TRACK

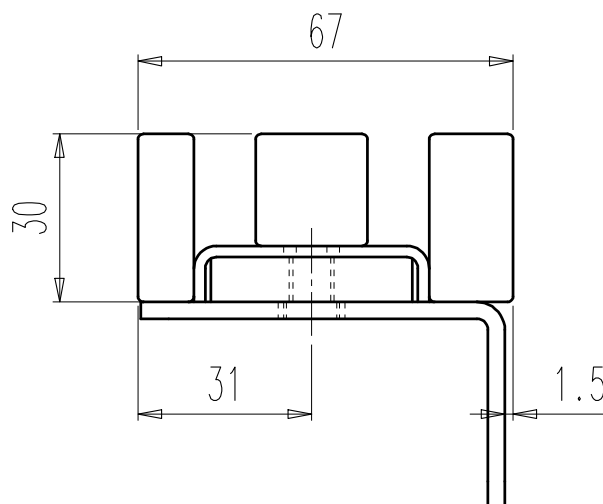
C-MOD



C-MOD 2.0

**STEEL / STAINLESS STEEL BOTTOM TRACK**

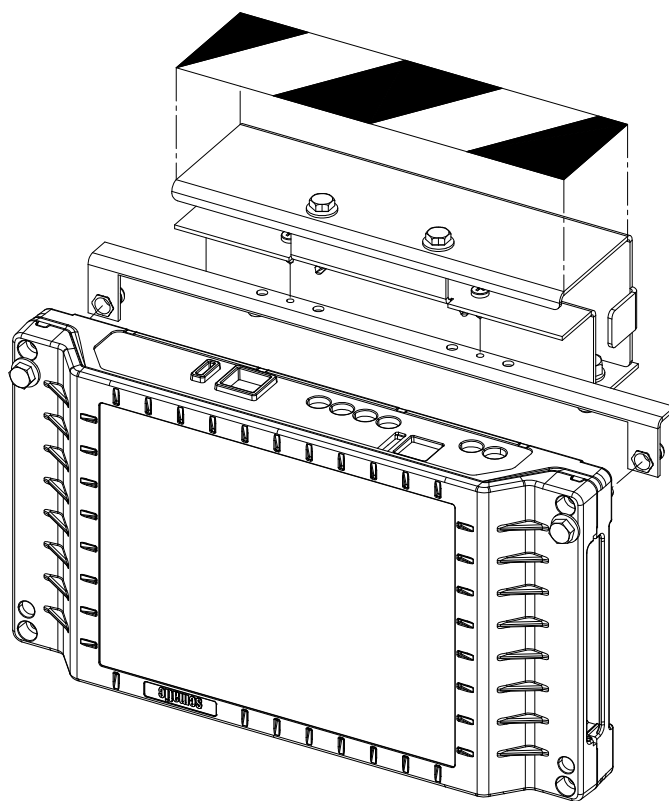
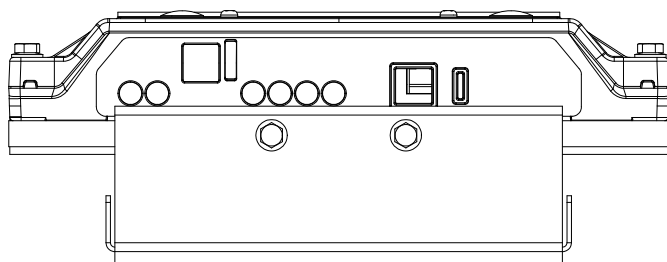
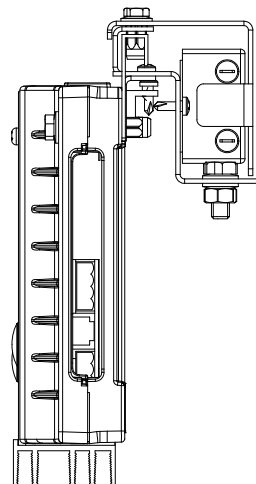
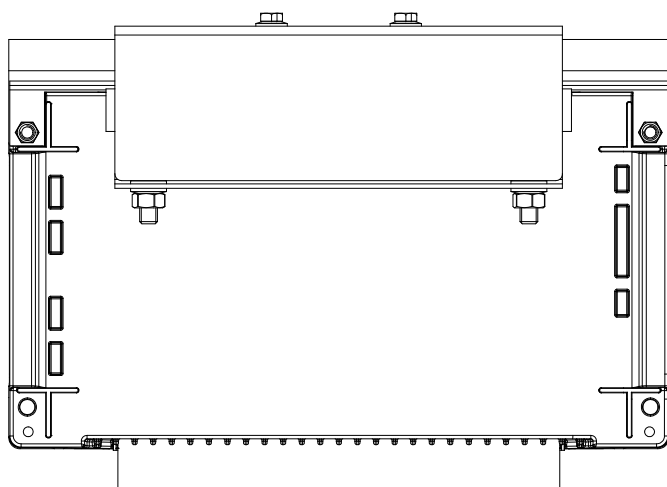
Only C-MOD



FIXING CONTROLLER SDS

K 2L-R

SDS IP 54 CONTROLLER FIXING



- | | |
|---|---|
| 1 | In case of reduced head lifts apply a yellow-black tape on the controller (sticker not supplied by Sematic) |
|---|---|

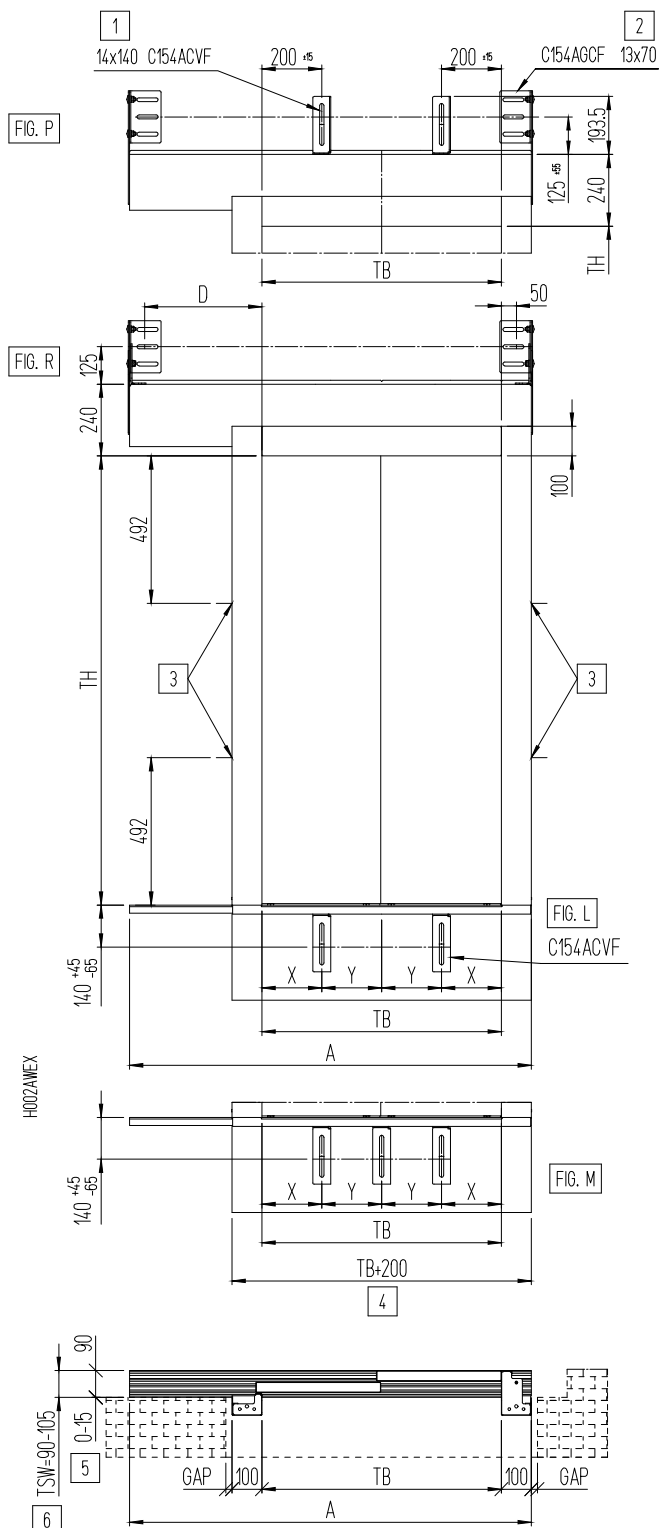


In case of SZS application the fixation has the same concept

LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD BOXED FRAME TB<=950 - L



1	Slots 14x140	2	Slots 13x70	3	Laser cut out
4	Apron	5	Adjustment	6	TWS



The represented frame dimension is referred to the painted execution. In case of cladded execution the frame dimension has to be increased 3 mm

LANDING DOOR

S 2L

			For not framed glass and not insulated doors	For framed glass and insulated doors	C-MOD 2.0		C-MOD	
TB	$A=(1,5 \times TB)+142$	D	FIG.	FIG.	Y	X	Y	X
600	1042	297	L-R	L-P	200	100	180	120
650	1117	317	L-R	L-P	200	125	205	120
700	1192	342	L-R	L-P	200	150	230	120
750	1267	367	L-R	L-P	200	175	255	120
800	1342	392	L-R	L-P	200	200	280	120
850	1417	417	M-R	M-P	350	50	305	120
900	1492	442	M-R	M-P	350	75	330	120
950	1567	467	M-R	M-P	350	100	355	120



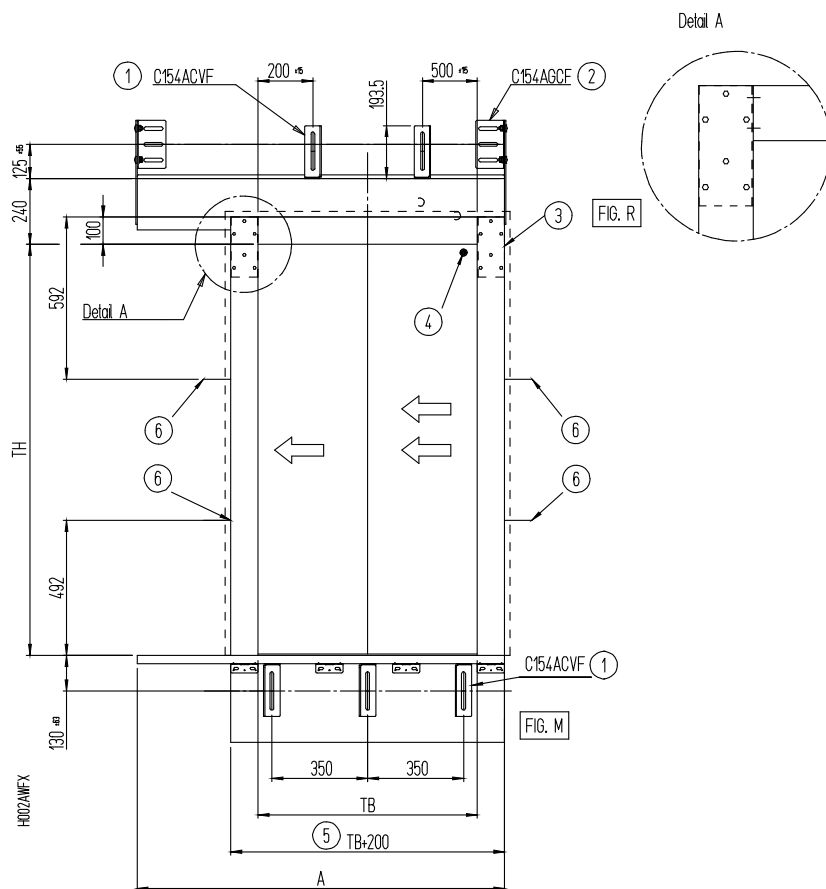
L as drawn, R mirrored

In case of $TB \leq 800$ and $GQ > 1000$ Kg an additional sill support bracket is required

LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD BOXED FRAME TB≥1000 - L



1	Slots 14x140	2	Slots 13x70	3	Laser cut ou
4	Apron	5	Adjustment	6	TWS



The represented frame dimension is referred to the painted execution. In case of cladded execution the frame dimension has to be increased 3 mm

					C-MOD 2.0		C-MOD	
TB	$A=(1,5 \times TB)+142$	B	C	D	Y	X	Y	X
1000	1642	400	300	492	350	150	380	120
1050	1717	400	300	517	350	175	405	120
1100	1792	400	300	542	350	200	430	120
1150	1867	500	150	567	350	225	455	120
1200	1942	500	150	592	350	250	480	120
1250	2017	500	200	617	350	275	505	120
1300	2092	500	200	642	350	300	530	120
1350	2167	500	200	667	350	325	555	120
1400	2242	500	200	692	350	350	580	120

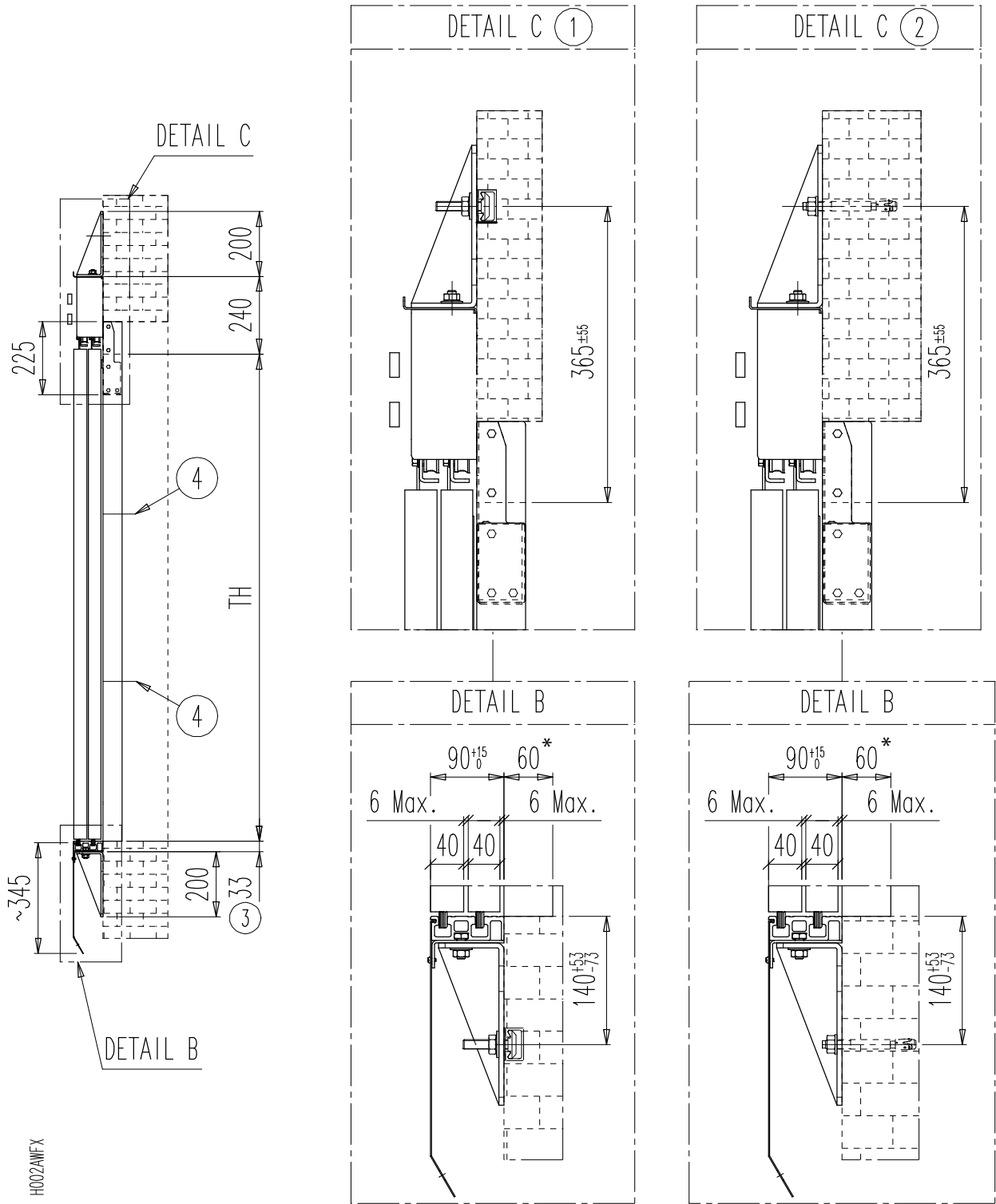


L as drawn, R mirrored

LANDING DOOR

S 2L

SIDE VIEW OF LANDING DOOR C-MOD BOXED FRAME - L - C-MOD



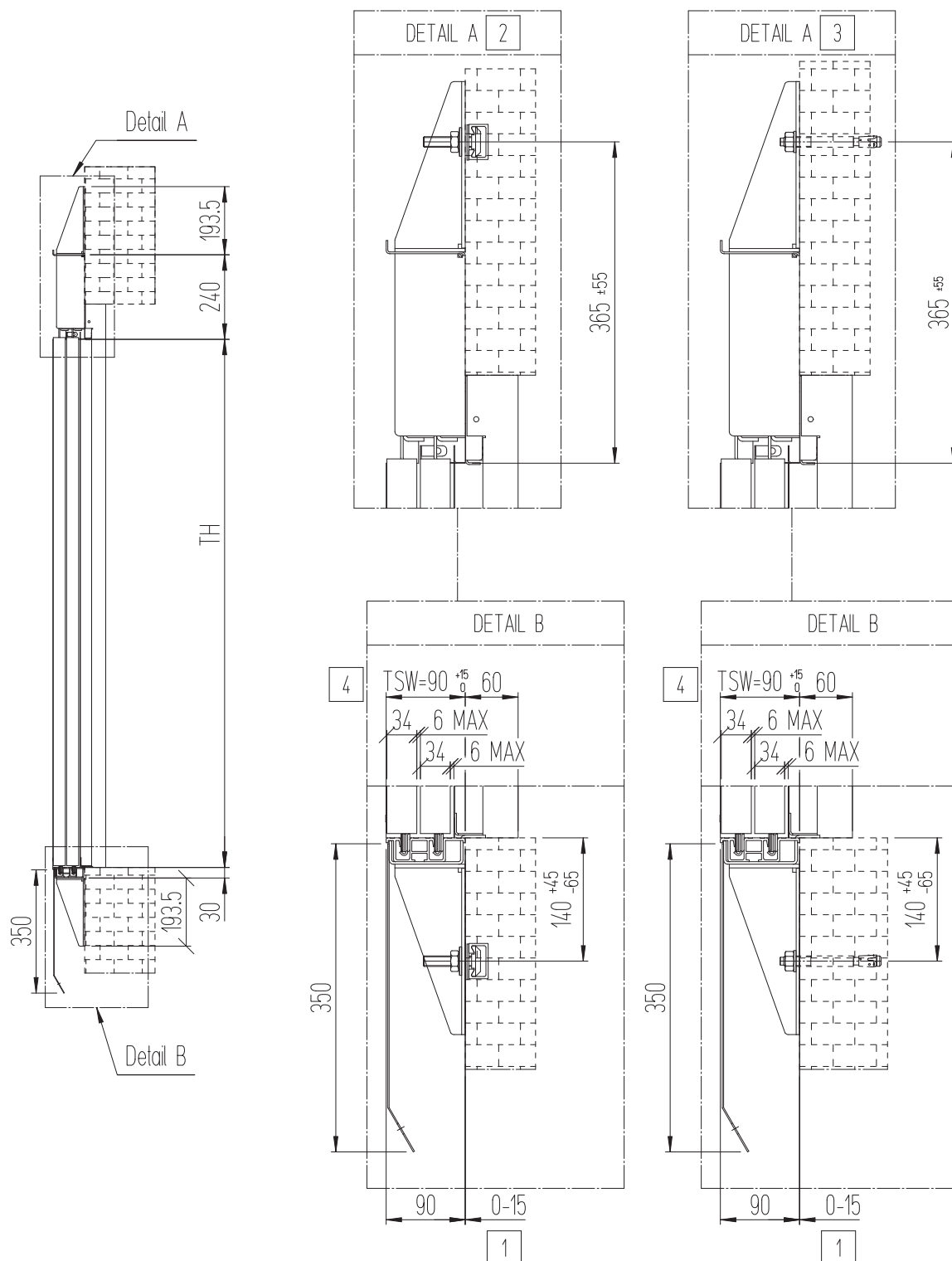
1	Fixing by Halfen -HS 40-22 M12x60	3	Aluminium bottom track
2	Fixing by anchor bolts M12x125	4	Laser cut out brackets

! The represented frame dimension is referred to the painted execution. In case of claddd execution the frame dimension has to be increased 3 mm
*± The represented dimension is referred to the standard frame. In case of glass or EN81-71 execution the frame depth becomes 73mm, panels become 33mm

LANDING DOOR

S 2L

SIDE VIEW OF LANDING DOOR C-MOD BOXED FRAME - L - C-MOD 2.0

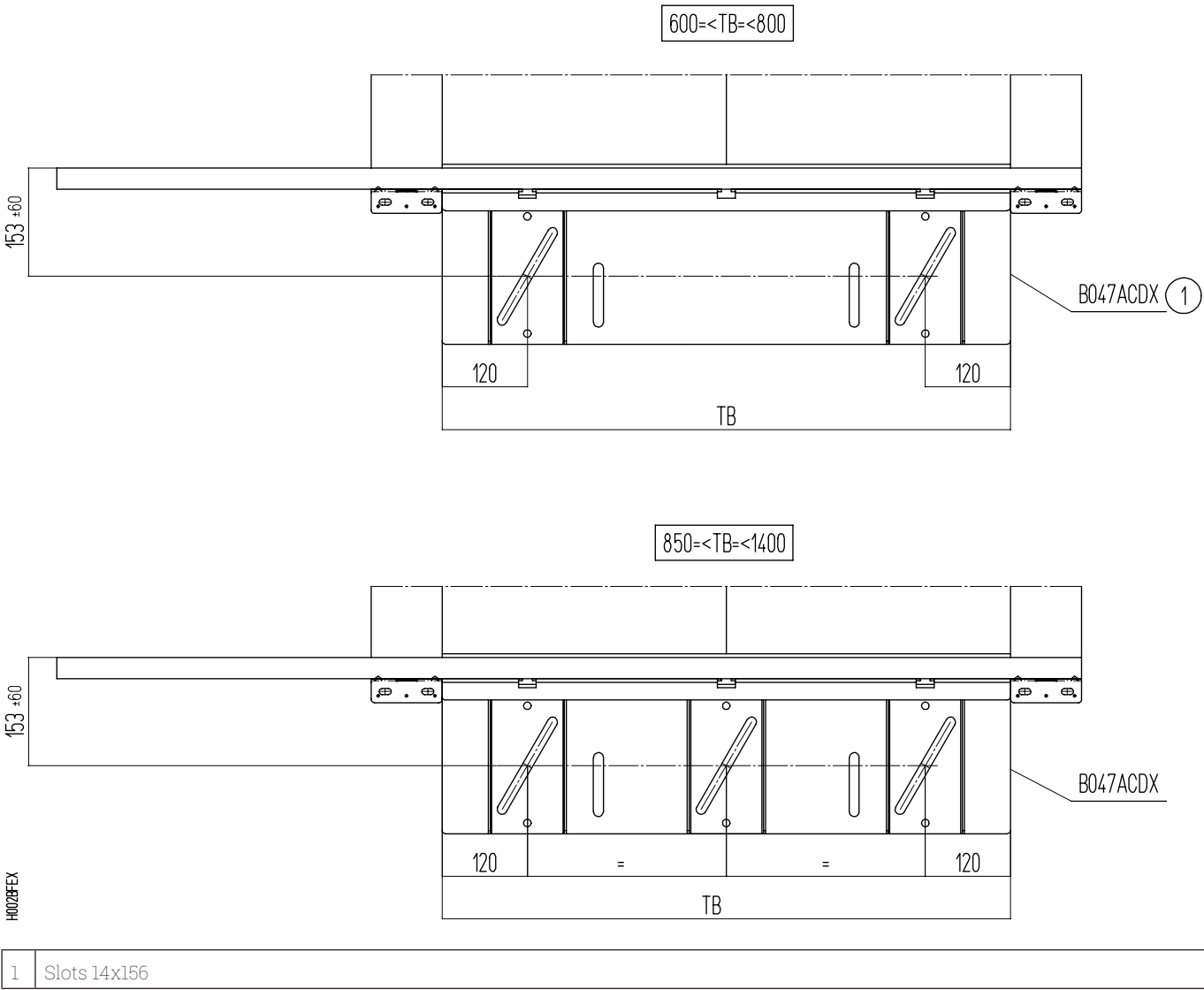


L as drawn, R mirrored

ANGLE SUPPORT

S 2L

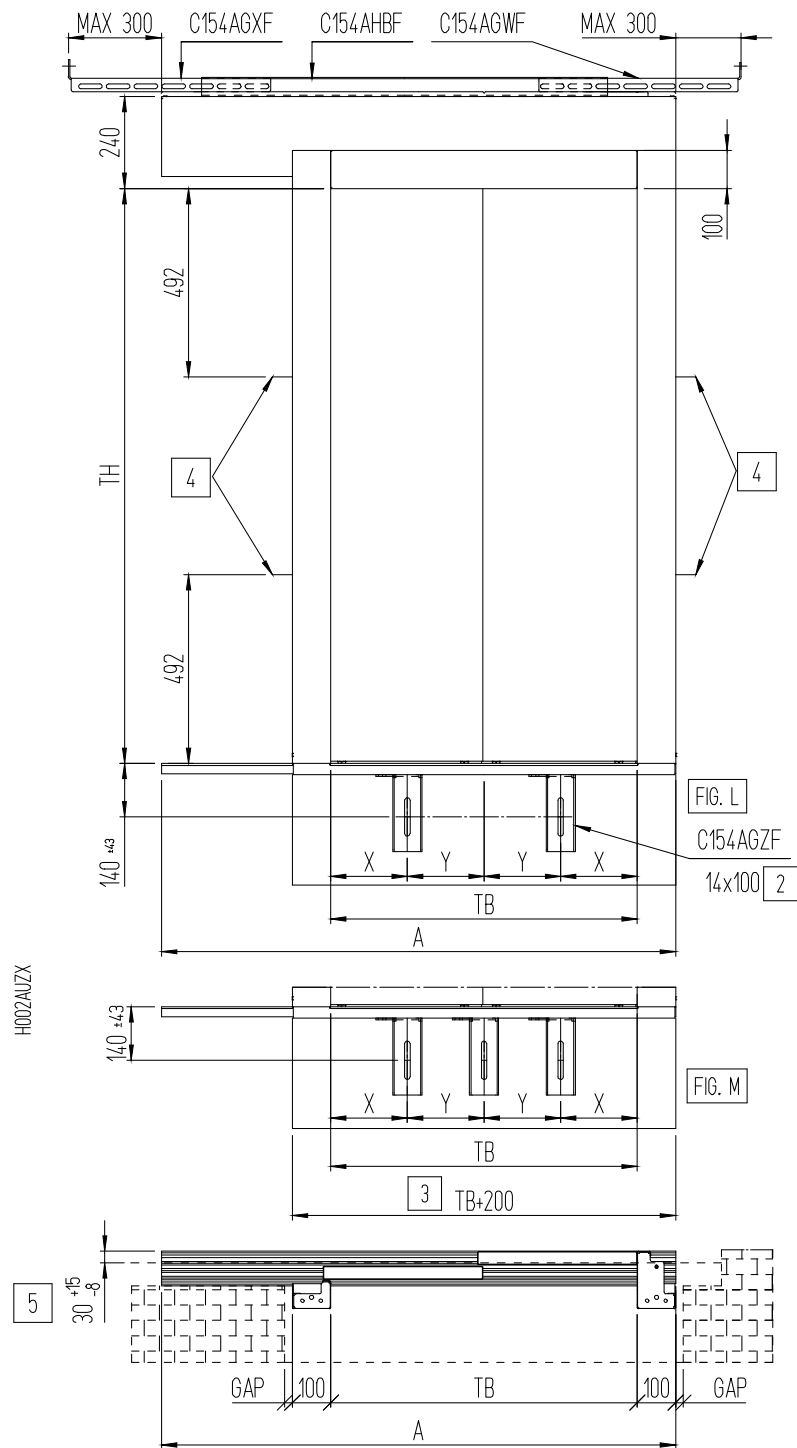
FULL WITH ANGLE SUPPORT



LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD - RECESS INSTALLATION - L



1	Fixing by anchor bolts M12x125	2	Slots New brackets	3	Apron length
4	Laser cut out	5	TSW		

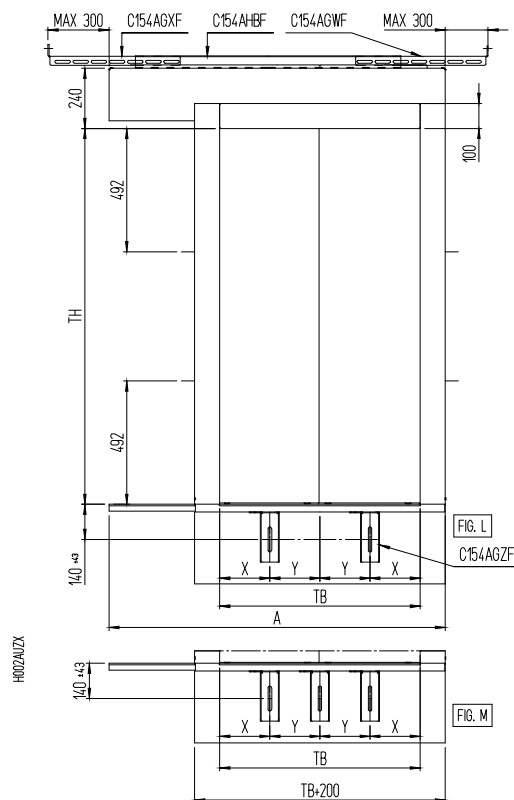
! The represented frame dimension is referred to the painted execution. In case of claddd execution the frame dimension has to be increased 3 mm

! L as drawn, R mirrored

LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD - RECESS INSTALLATION - L



			C-MOD 2.0		C-MOD	
TB	A=(1,5xTB)+142	FIG.	Y	X	Y	X
600	1042	L	200	100	180	120
650	1117	L	200	125	205	120
700	1192	L	200	150	230	120
750	1267	L	200	175	255	120
800	1342	L	200	200	280	120
850	1417	M	350	50	305	120
900	1492	M	350	75	330	120
950	1567	M	350	100	355	120
1000	1642	M	350	150	380	120
1050	1717	M	350	175	405	120
1100	1792	M	350	200	430	120
1150	1867	M	350	225	455	120
1200	1942	M	350	250	480	120
1250	2017	M	350	275	505	120
1300	2092	M	350	300	530	120
1350	2167	M	350	325	555	120
1400	2242	M	350	350	580	120

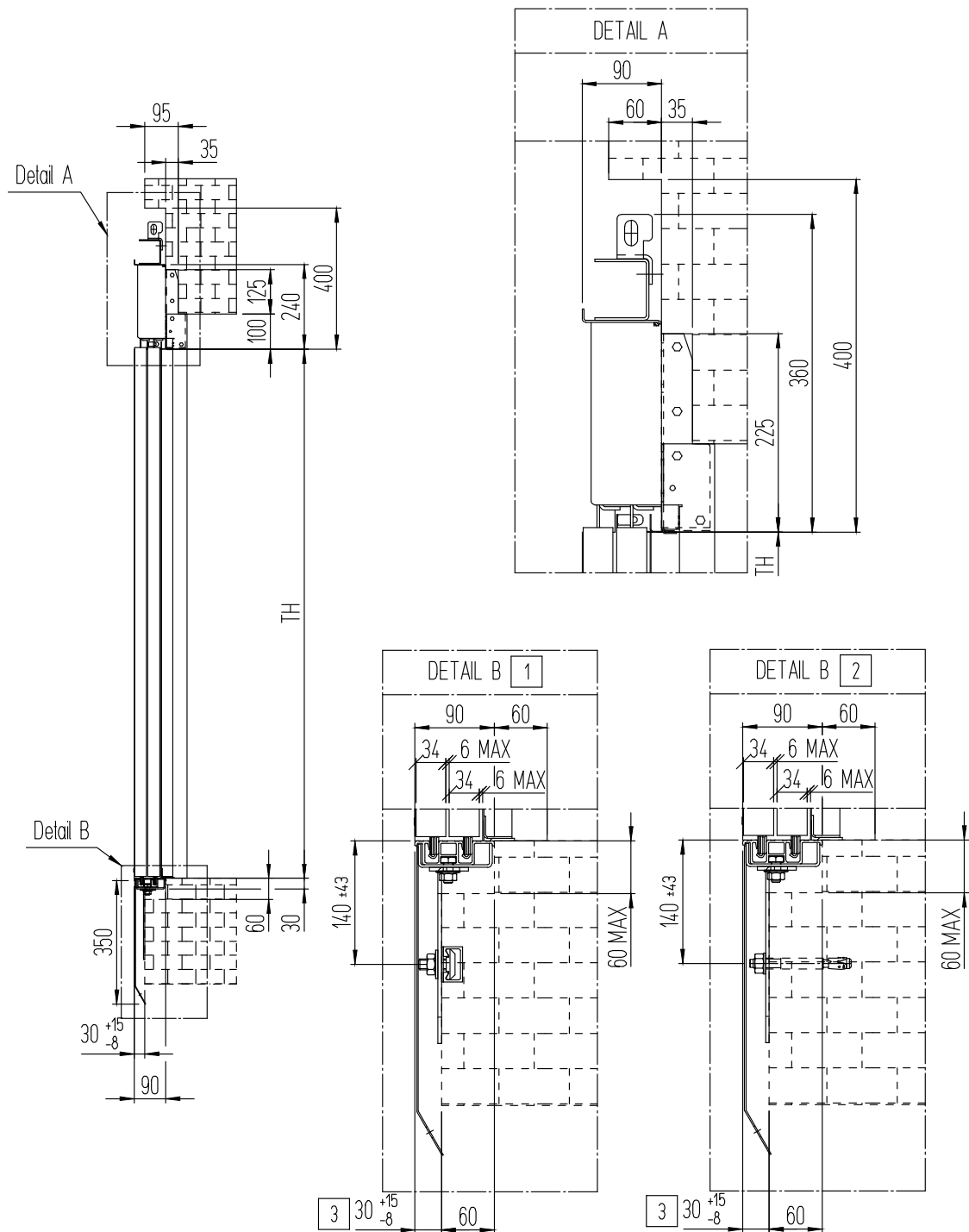


L as drawn, R mirrored

LANDING DOOR

S 2L

SIDE VIEW OF LANDING DOOR C-MOD - RECESS INSTALLATION



1	Fixing by Halfen -HS 40-22 M12x60	2	Fixing by anchor bolts M12x115
3	TSW		

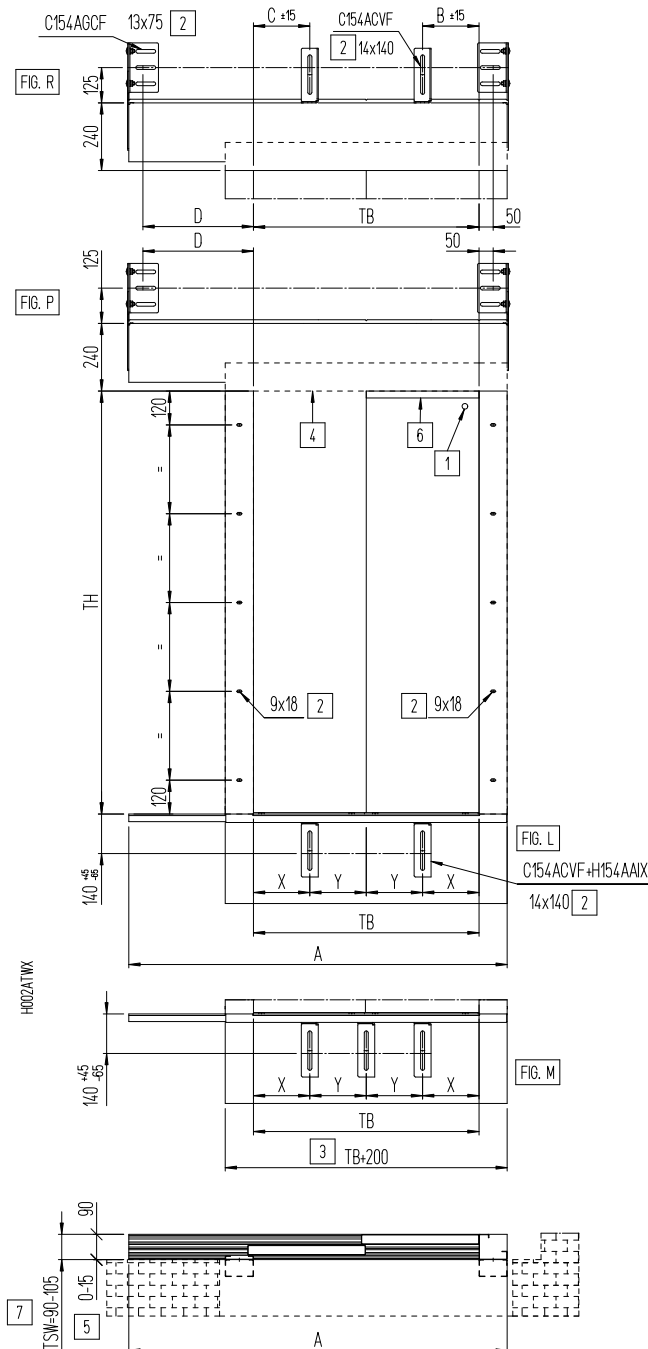
- !

The represented frame dimension is referred to the painted execution. In case of cladded execution the frame dimension has to be increased 3 mm
- !

*= The represented dimension is referred to the standard frame. In case of glass or EN81-71 execution the frame depth becomes 73mm, panels become 33mm
- !

L as drawn, R mirrored

FRONT VIEW OF LANDING DOOR C-MOD N-GC - L



1	Lock release	2	Slots	3	Apron lenght
4	Existing frame	5	Setting distance:	6	Upper gap closing
7	TSW				

- L as drawn, R mirrored
- Glass and EN 81-58 insulated executions subject to technical evaluation
- EN 81-71 execution not available

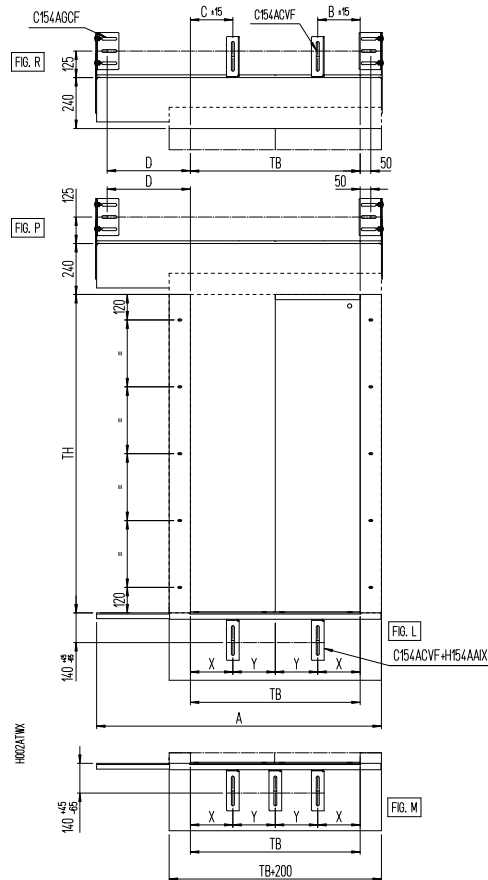


Consider +50 mm tail edge in case of naked NOT gap-closing execution + counterweight

LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD N-GC - L

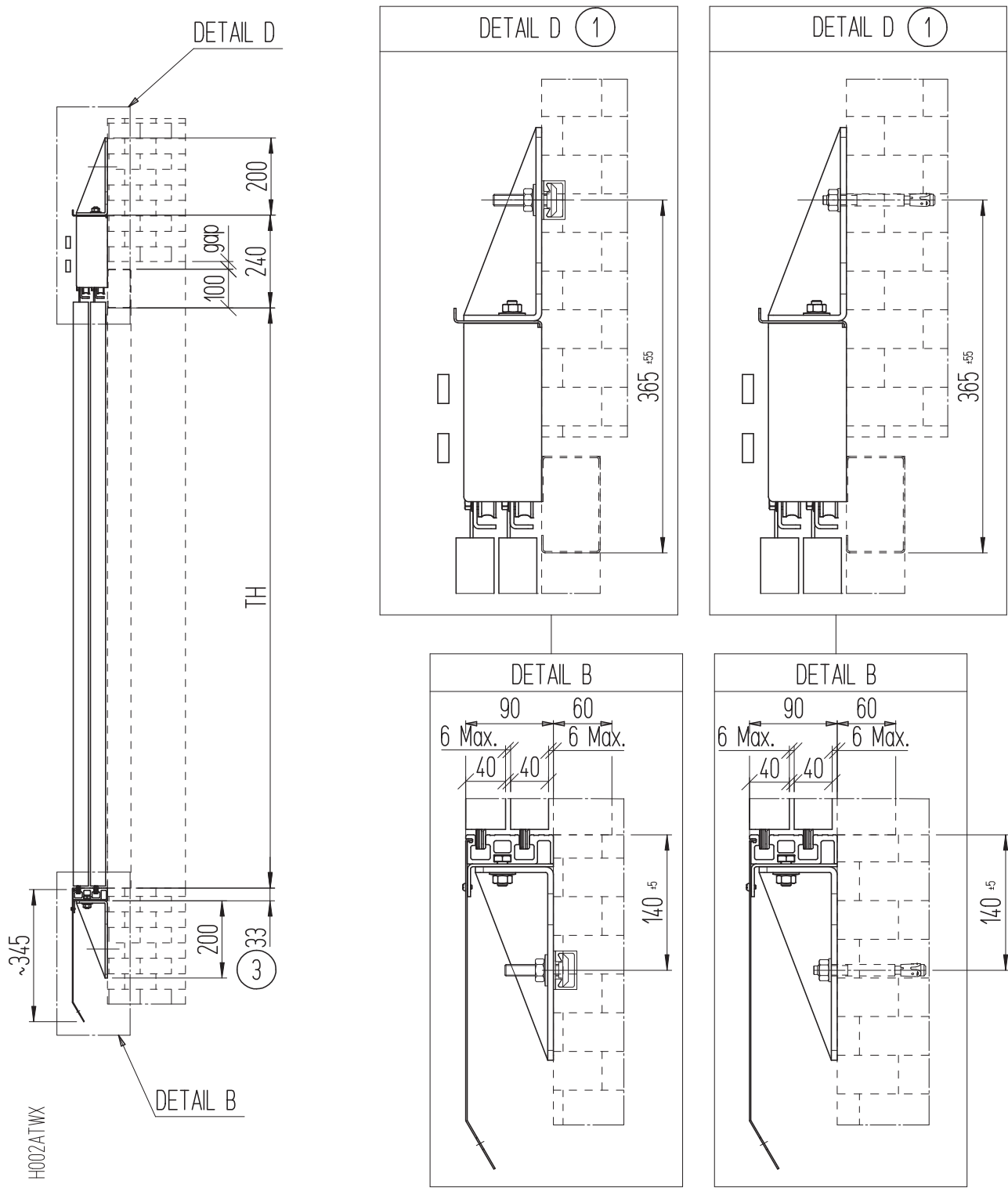


						C-MOD 2.0		C-MOD	
TB	A=(1,5×TB)+142	FIG.	B	C	D	Y	X	Y	X
600	1042	L-P	-	-	292	200	100	180	120
650	1117	L-P	-	-	317	200	125	205	120
700	1192	L-P	-	-	342	200	150	230	120
750	1267	L-P	-	-	367	200	175	255	120
800	1342	L-P	-	-	392	200	200	280	120
850	1417	M-P	-	-	417	350	50	305	120
900	1492	M-P	-	-	442	350	75	330	120
950	1567	M-P	-	-	467	350	100	355	120
1000	1642	M-R	400	300	492	350	150	380	120
1050	1717	M-R	400	300	517	350	175	405	120
1100	1792	M-R	400	300	542	350	200	430	120
1150	1867	M-R	500	150	567	350	225	455	120
1200	1942	M-R	500	150	592	350	250	480	120
1250	2017	M-R	500	200	617	350	275	505	120
1300	2092	M-R	500	200	642	350	300	530	120
1350	2167	M-R	500	200	667	350	325	555	120
1400	2242	M-R	500	200	692	350	350	580	120

LANDING DOOR

S 2L

SIDE VIEW OF LANDING DOOR C-MOD N-GC

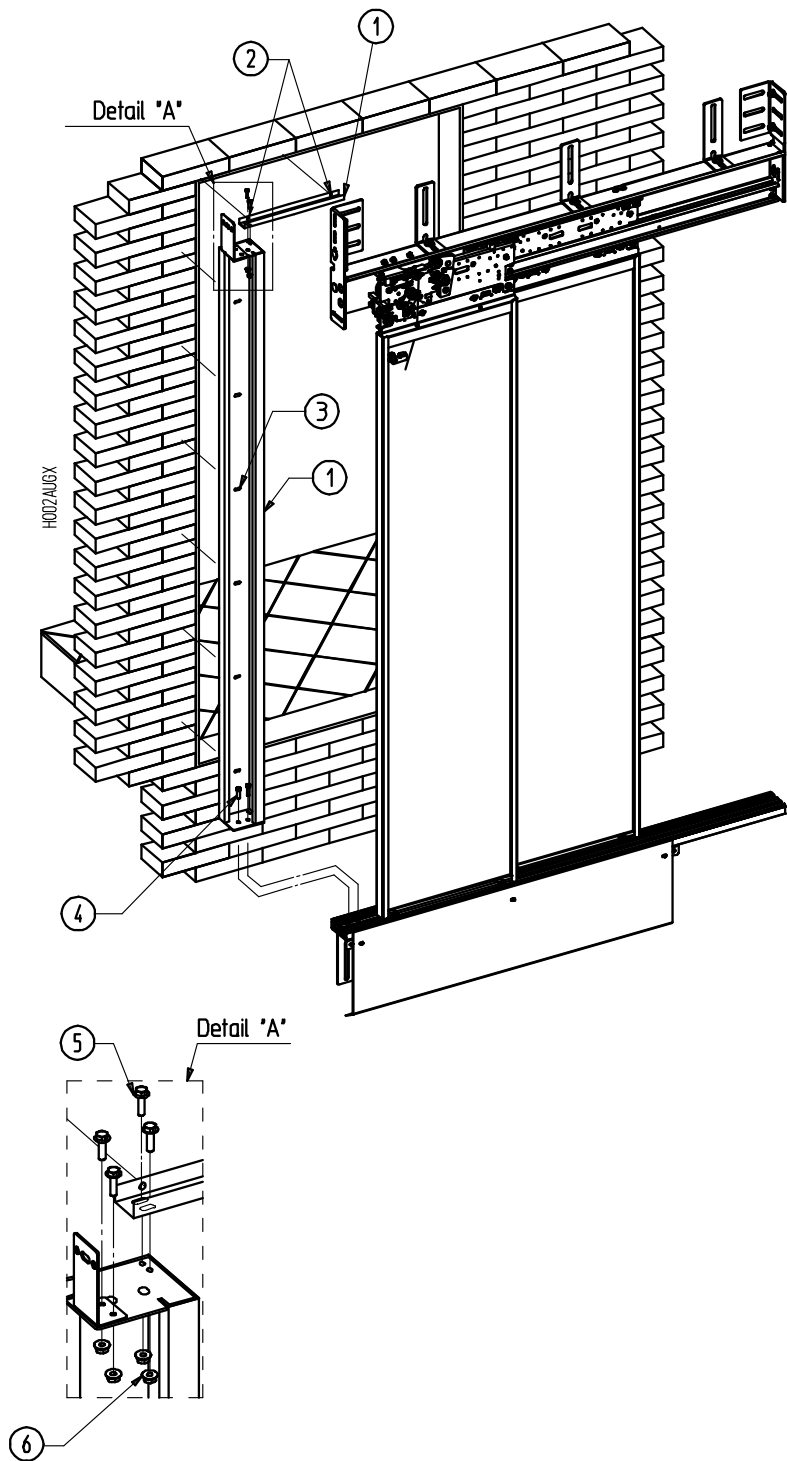


1	Fixing by Halfen -HS40-22 M12x60	3	Aluminium bottom track
2	Fixing by anchor bolts M12x125		


N-GC MOUNTING SCHEME

S 2L-R

C-MOD N-GC LANDING DOOR MOUNTING SCHEME



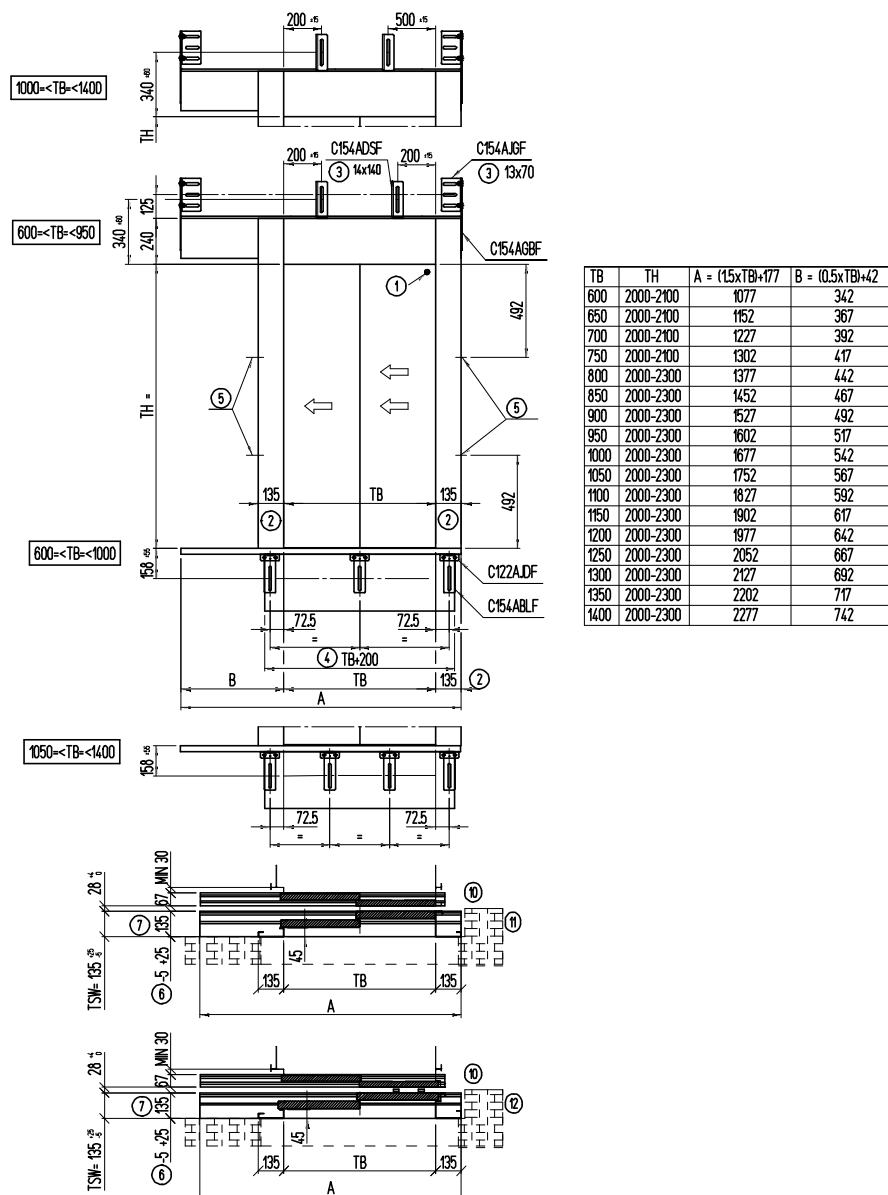
1	Supplied by Sematic only for naked gap closing execution	3	Slots 9x18	5	VTE M6x18 +CONTACT D.6x14 CX00XAAXCSL
2	Holes \varnothing 6	4	VTE M8x20 +CONTACT D.8x18 CX00XAAXBDO	6	DE M6 FLANG. CX00XAAXCAP

 L as drawn, R mirrored

LANDING DOOR

S 2L

FRONT VIEW OF LANDING DOOR C-MOD BASIC FRAME - L - C-MOD



1	Lock release. In case of EN81-20/50 refer to the specific position scheme	6	Standard setting distance
2	Standard jamb 135, other available dimension variable 100-300	7	Aluminium sill
3	Slot	11	Standard landing door
4	Apron length	12	Landing door with extrarun
5	Laser cut out		



- L as drawn, R mirrored
- "A" dimension is valid for the execution in the drawing with 135 mm strike jamb.
- For different strike jamb dimension $A = TB + B + \text{strike dimension}$



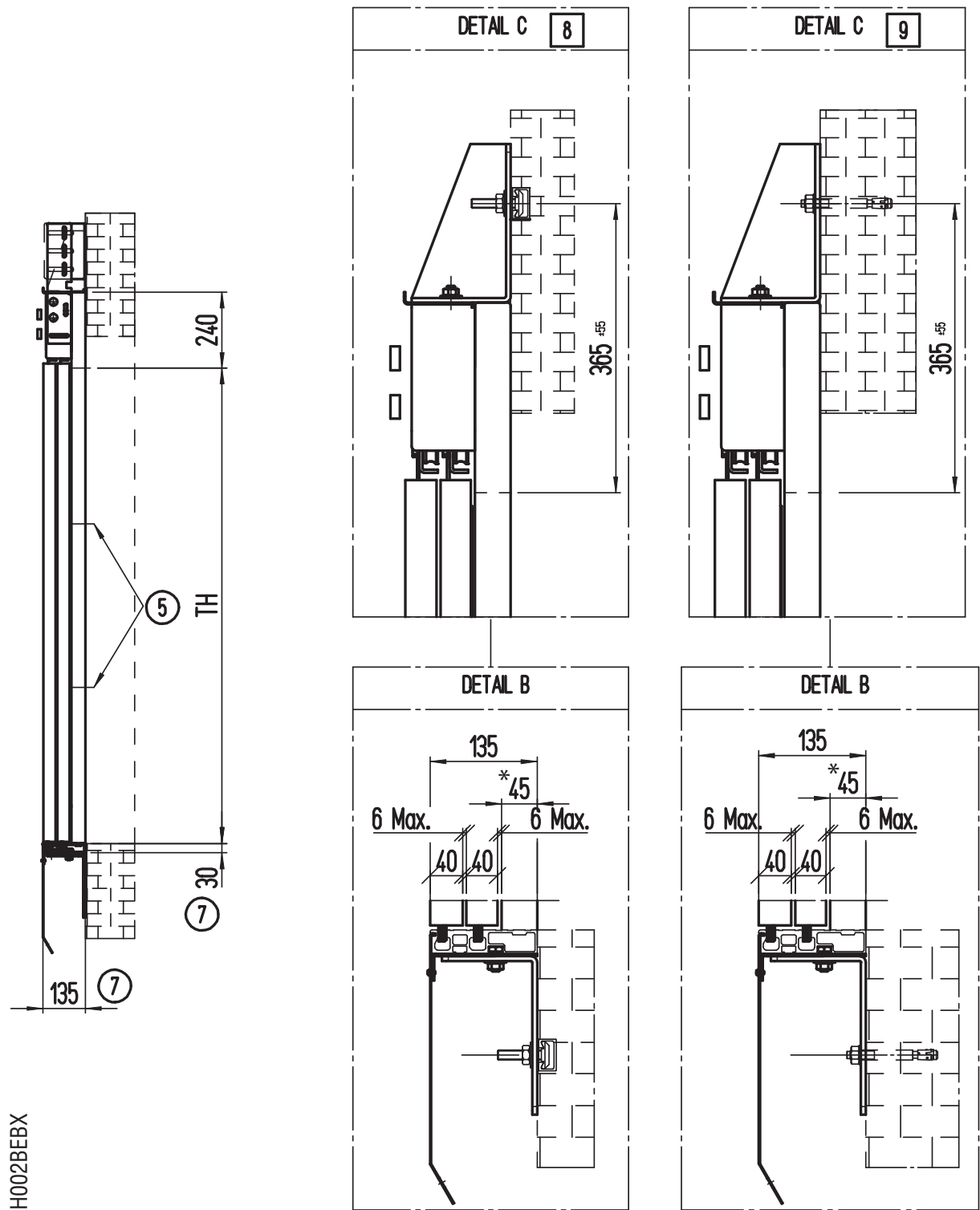
- Minimum interfloor distance according specific scheme
- Space available for push button according specific scheme
- Standard closing system for basic frame: spring
- Indicator on Basic Frame execution available only custom base



LANDING DOOR

S 2L

SIDE VIEW OF LANDING DOOR C-MOD BASIC FRAME - L

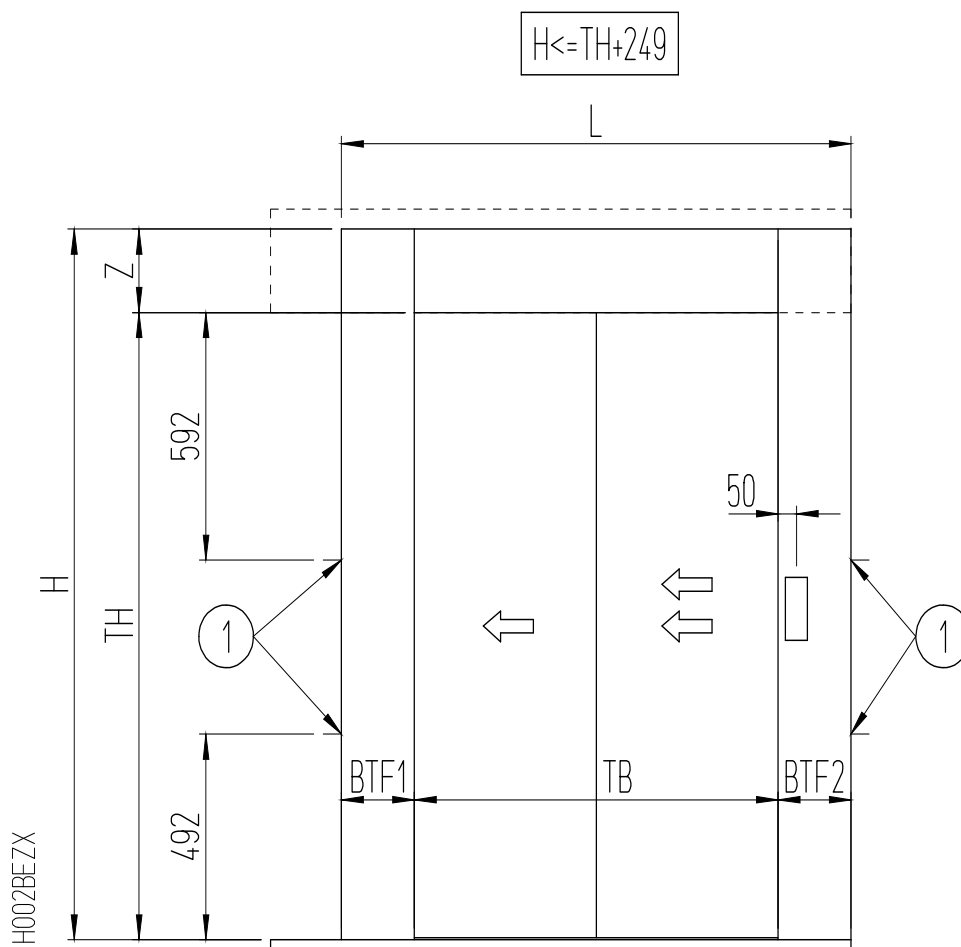


5	Laser cut out	7	Aluminium sill
8	Fix by Halfen-HS 40-22 M12x60	9	Fix by Anchor Bolts M12x15

! *= The represented dimension is referred to the standard frame. In case of glass or EN81-71 execution the frame depth becomes 58mm, panels become 33mm

LANDING DOOR

S 2L

LANDING DOOR PORTAL EXECUTION - $H \leq TH + 249$ 

Range:
 $600 \leq TB \leq 1400$
 $800 \leq L \leq 3000$
 $TH = 2000, 2100$
 $2100 \leq H \leq 3000$
 $100 \leq BTF1, BTF2 \leq 800$

1	Lateral fixation (laser cut brackets). Mandatory in case of fire rated or EN81-20 with $BTF1,2 \geq 150$
---	---



L as drawn, R mirrored



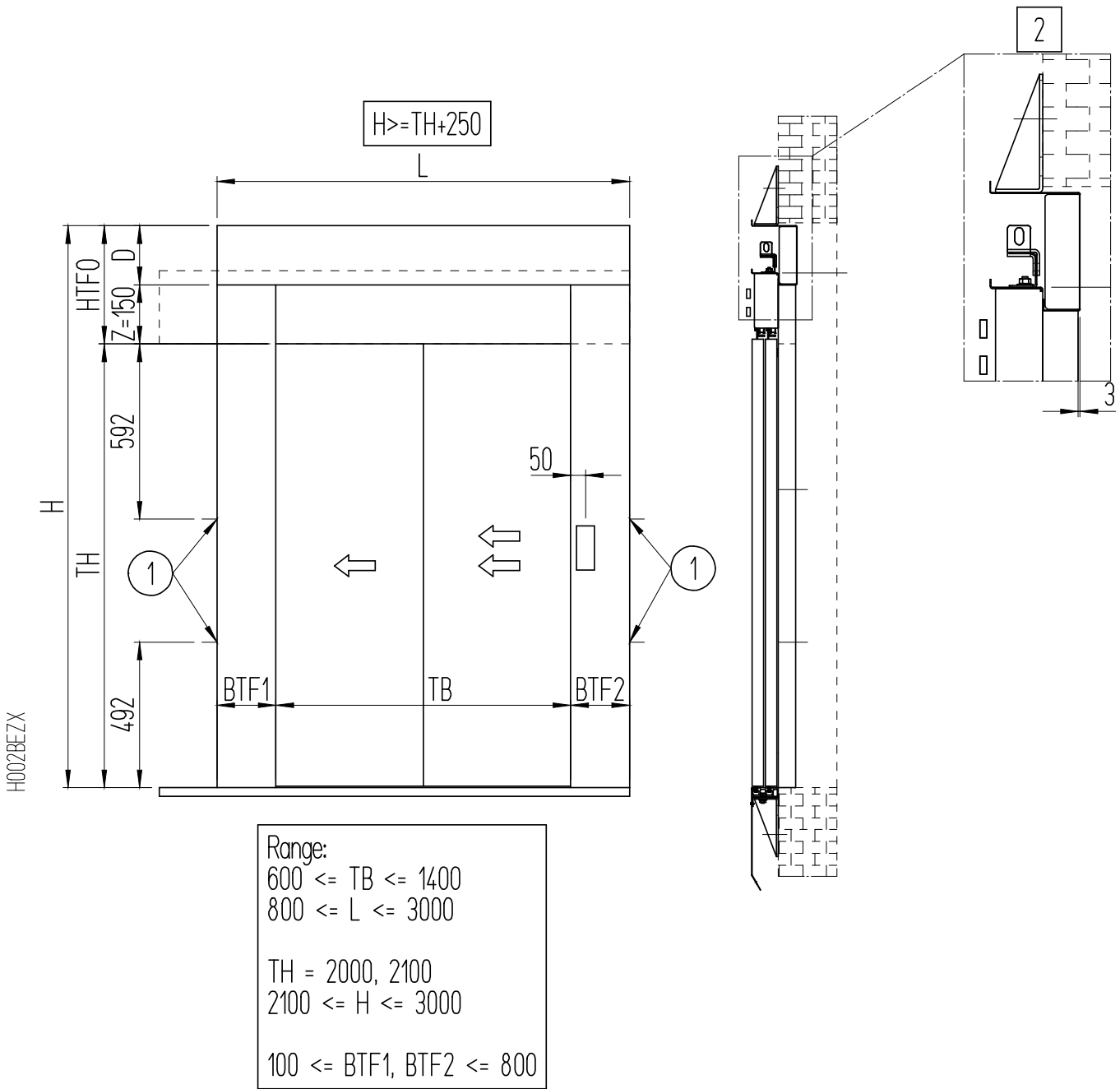
For the following execution call for quote:

- Insulated execution with frame > 100
- Reduced interfloor
- Full width angular support for sill
- Steel bottom track

LANDING DOOR

S 2L

PORTAL EXECUTION FRONT VIEW - $H \geq TH + 249$ FOR BOXED FRAME



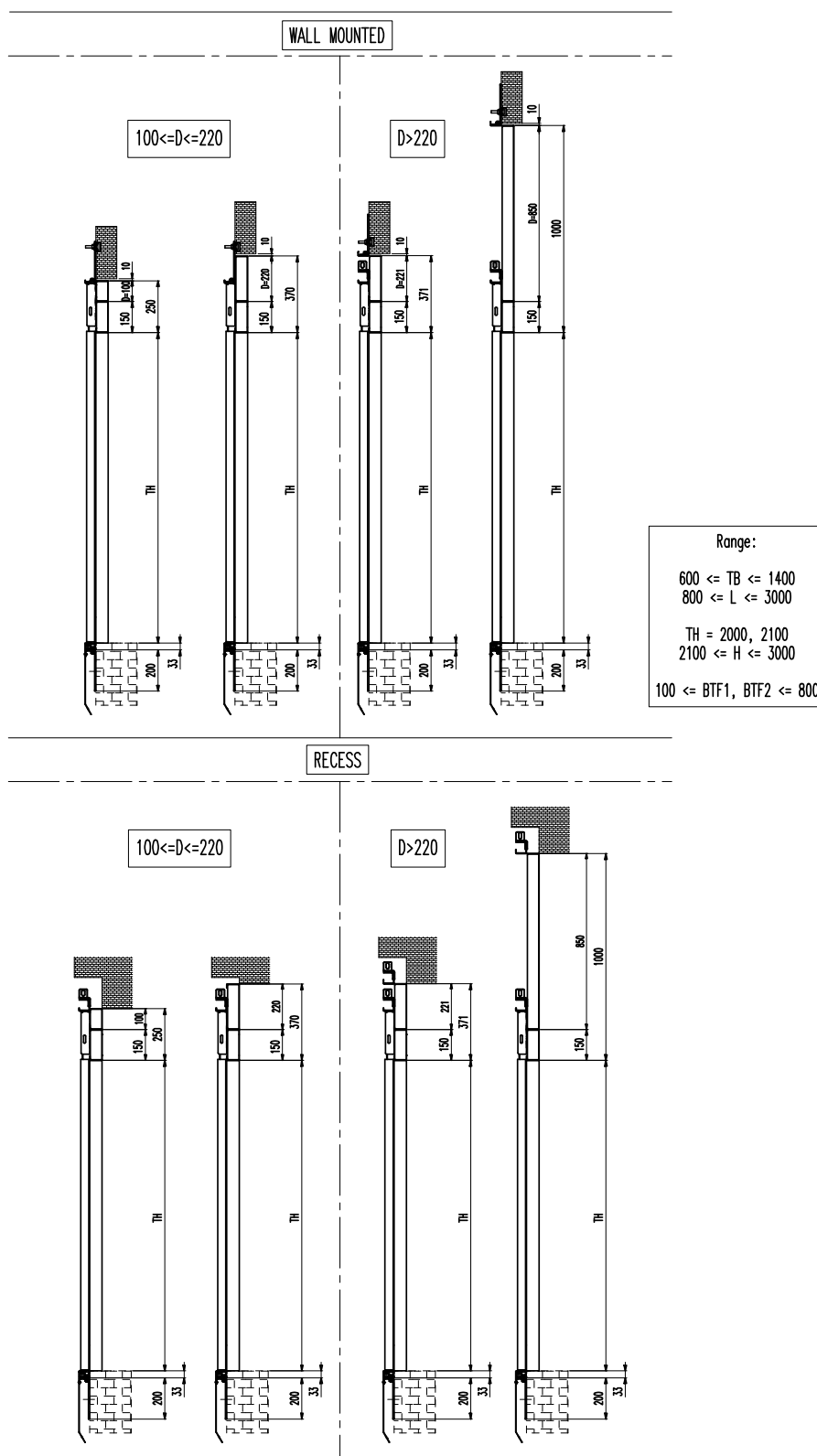
1	Lateral fixation (laser cut brackets). Mandatory in case of fire rated or EN81-20 with $BTF1,2 \geq 150$	2	Standard execution has a NOT-flush overhead – Flush overhead is available
---	---	---	---

! L as drawn, R mirrored

! For the following execution call for quote:
- Insulated execution with frame > 100
- Reduced interfloor
- Full width angular support for sill
- Steel bottom track

LANDING DOOR

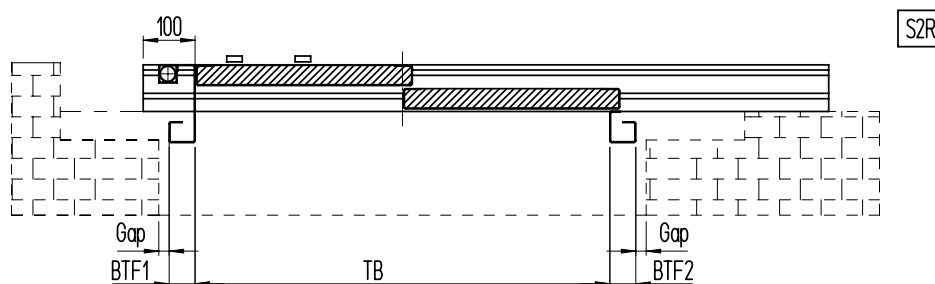
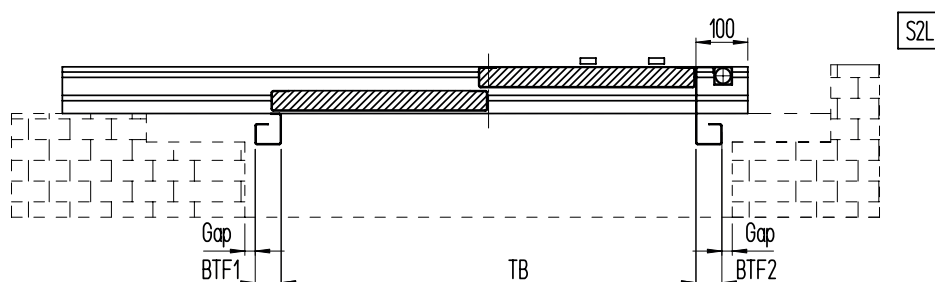
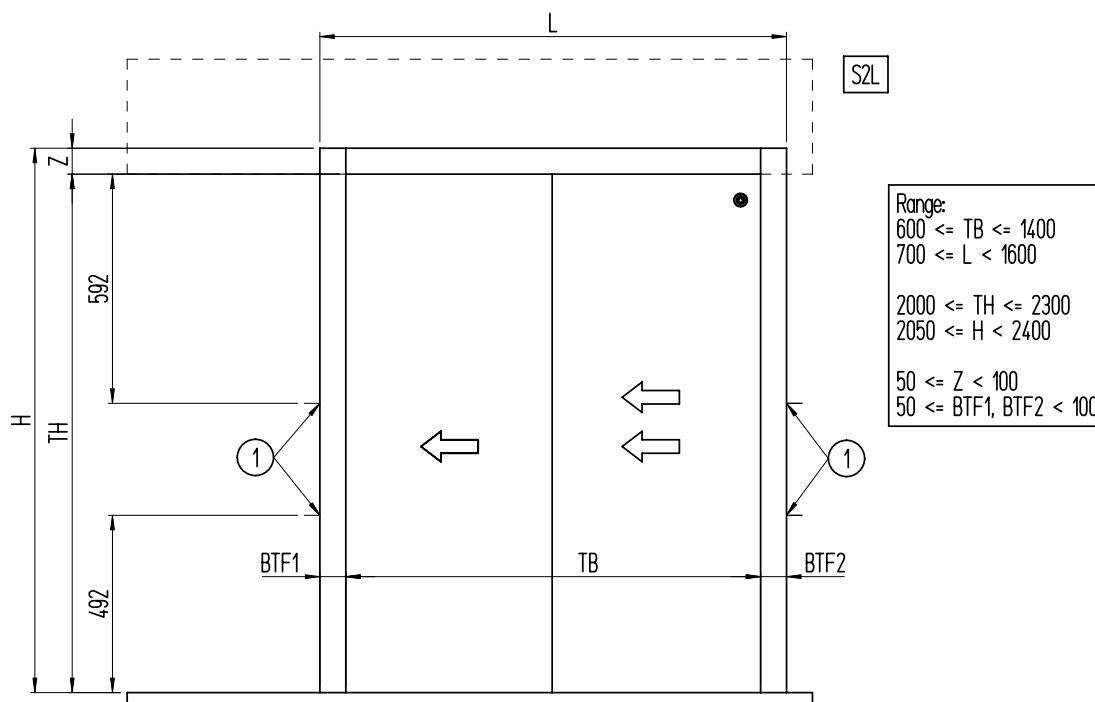
S 2L

PORTAL EXECUTION SIDE VIEW - $H \geq TH + 249$ FOR BOXED FRAME

LANDING DOOR

S 2L

PORTAL EXECUTION FRAME < 100 MM



- 1 Lateral fixation (laser cut brackets).
Mandatory in case of fire rated



L as drawn, R mirrored



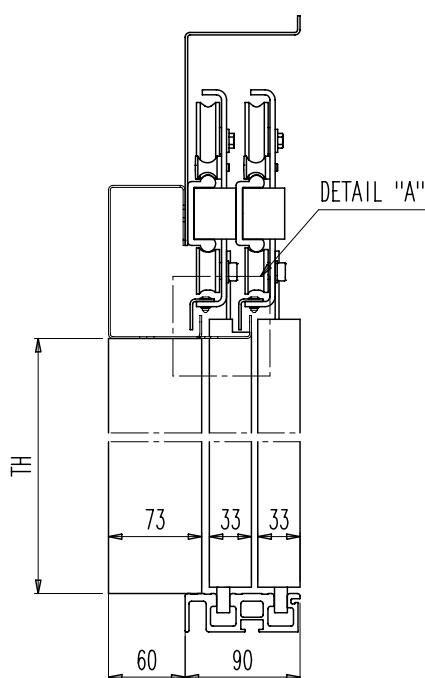
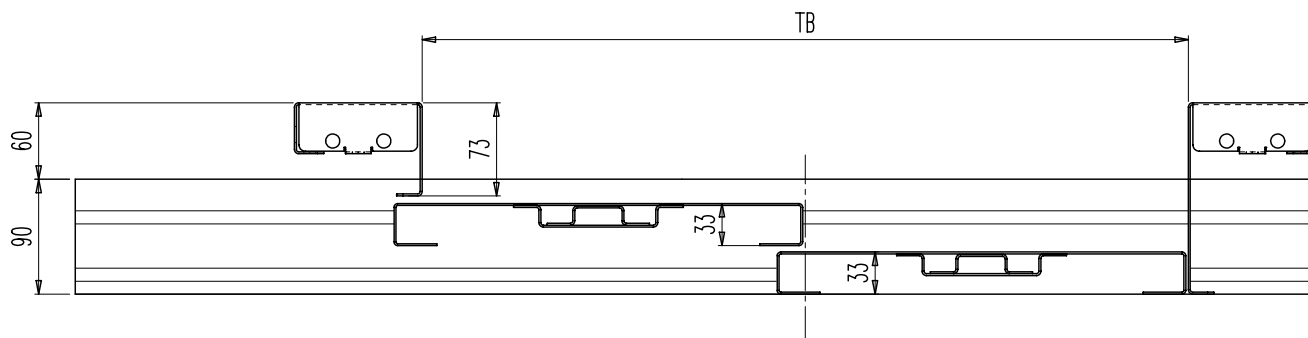
For the following execution call for quote:

- Reduced interfloor
- Full width angular support for sill
- Steel bottom track

EN 81-71 CATEGORY 1

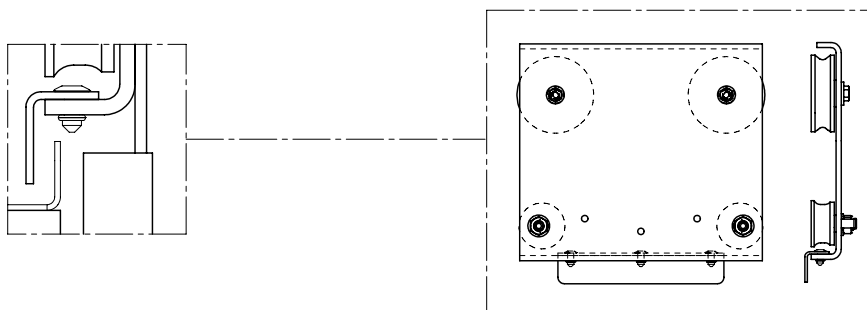
S 2L

LANDING DOOR SCHEME OF C-MOD EN 81-71 CATEGORY 1



DETAIL "A" OF RETAINER ANGLE ON CARRIAGE

DETAIL CARRIAGE



D002AETX

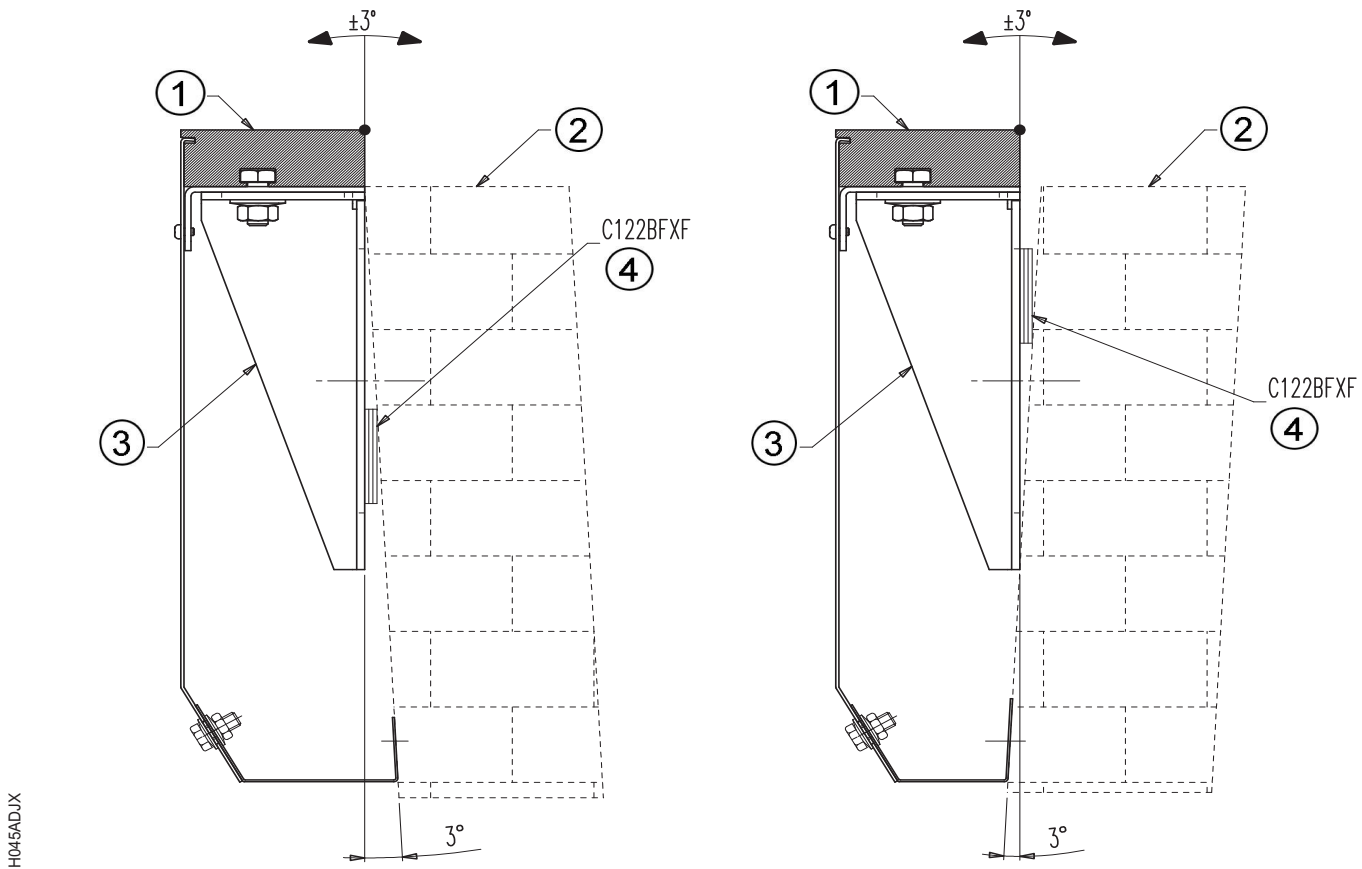


L as drawn, R mirrored

SILL SUPPORT

S 2L-R

SILL SUPPORT LEVELLING SPACERS APPLICATION SCHEME

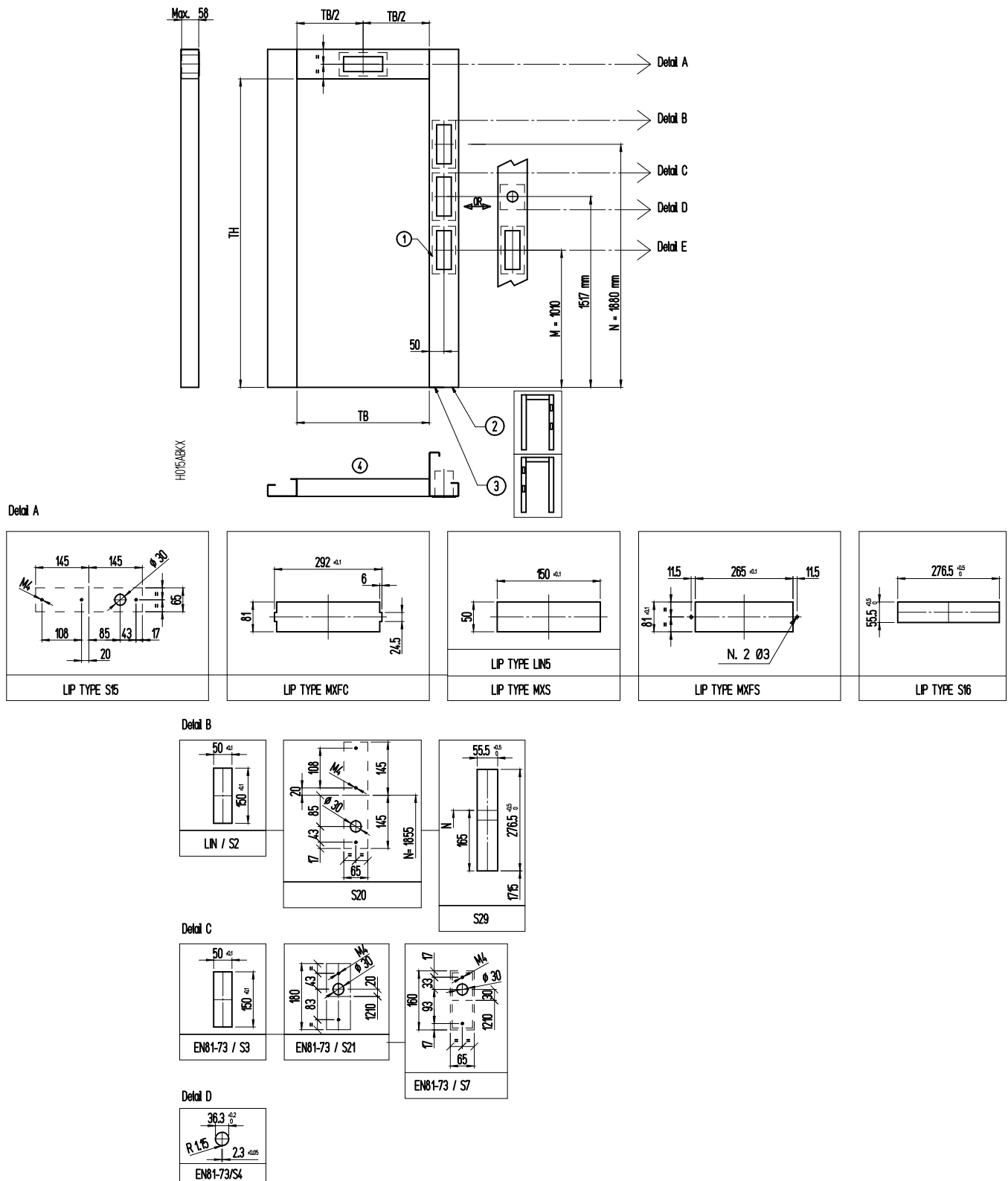


1	Sill	2	Hoistway wall	3	Sill support brackets	4	Sill brackets shim
---	------	---	---------------	---	-----------------------	---	--------------------

PUSH BUTTON

S 2L-R

SPACE AVAILABLE FOR PUSH BUTTON OR INDICATOR



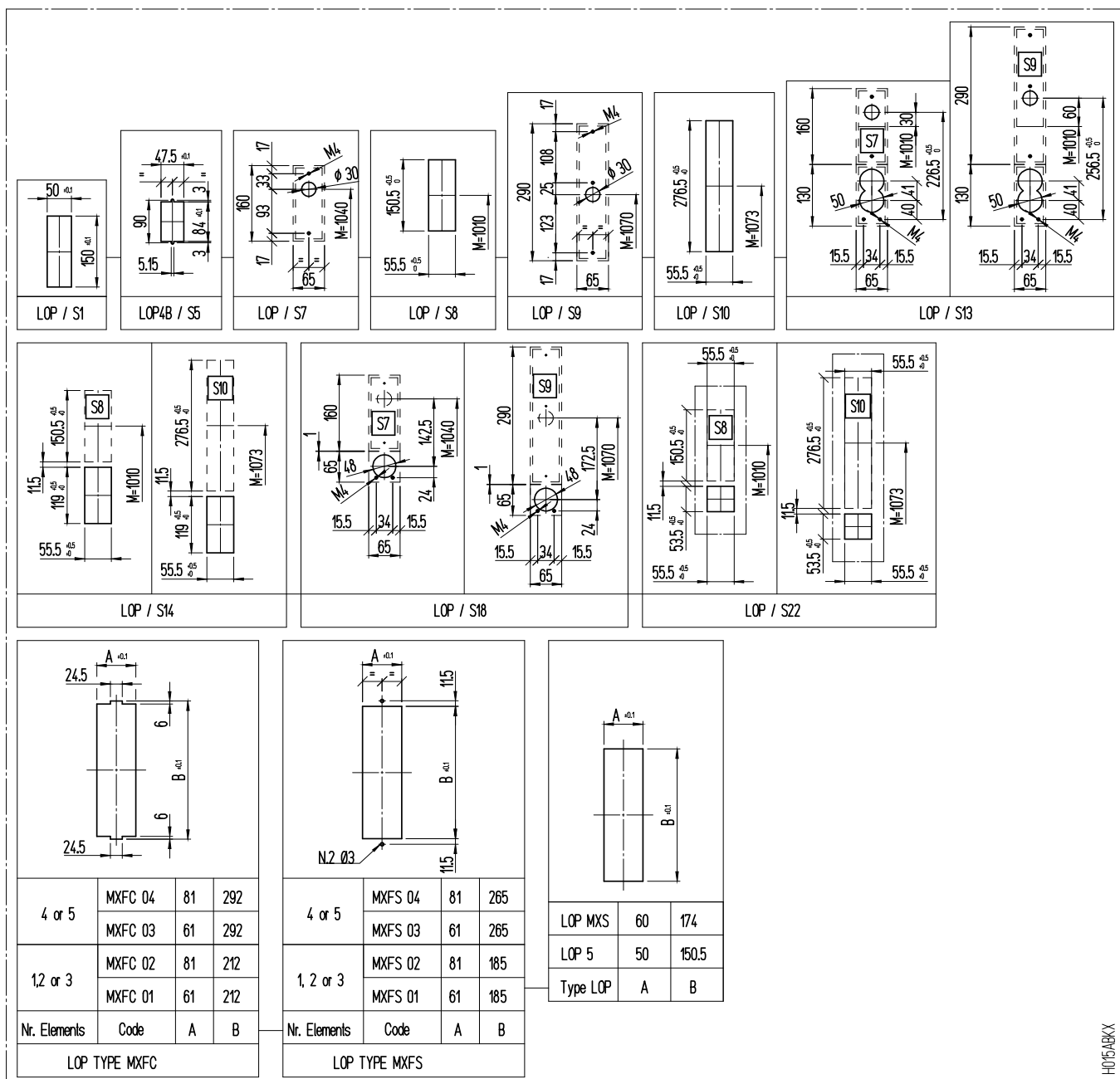
1	Box for fire rating	3	Left jamb for S2-3R
2	Right jamb for S2-3L	4	S2-3L as drawn S2-3R mirrored

PUSH BUTTON

S 2L-R

SPACE AVAILABLE FOR PUSH BUTTON OR INDICATOR - DETAIL E

Detail E



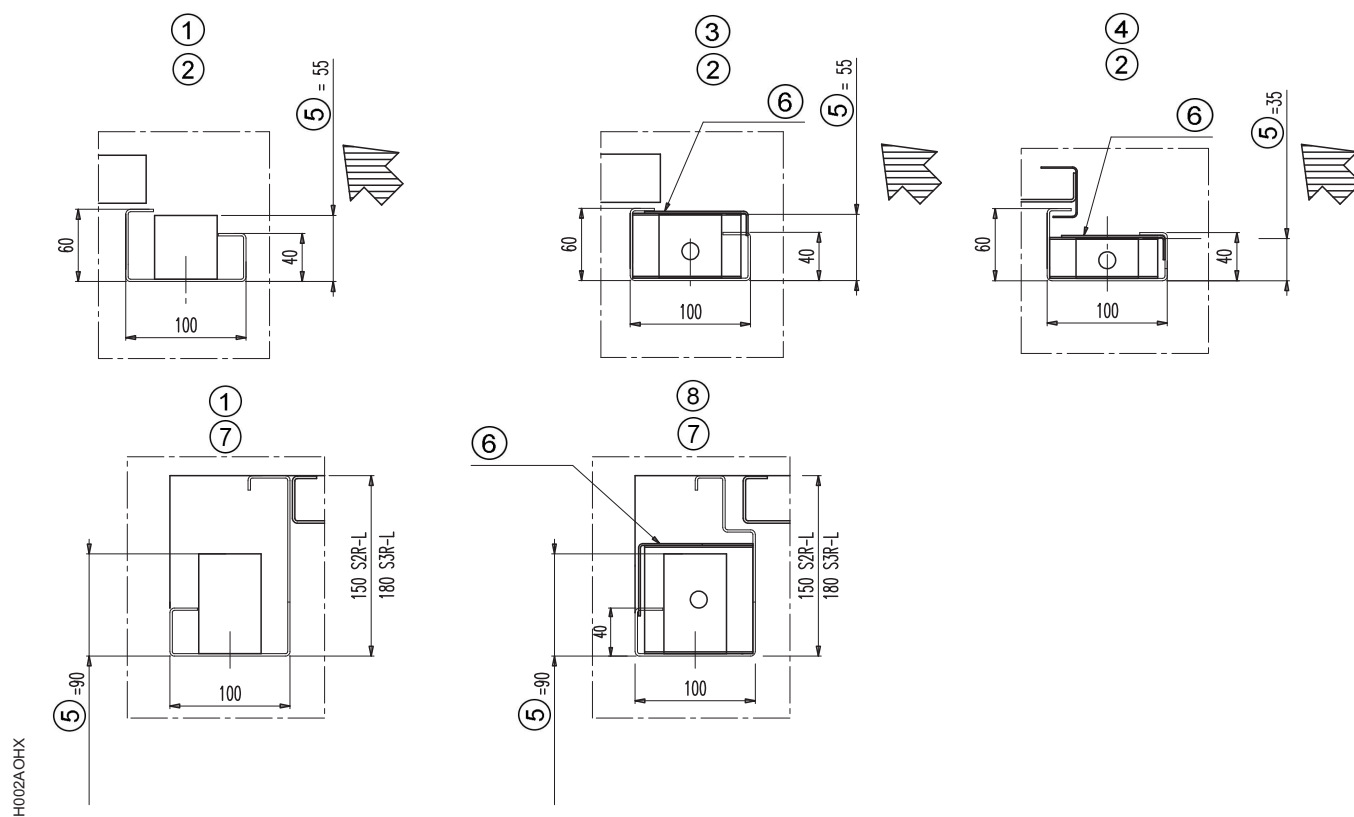
In the details (A, B, C, D, E) are indicated some possible executions for push button, with their code.

H015ABXX

PUSH BUTTON

S 2L-R

SPACE AVAILABLE FOR PUSH BUTTON (DOOR POST)



1	Standard execution without extrarun and trailing edge chicane	2	Lop inside frame post	3	Extrarun execution without trailing edge chicane	4	Extrarun execution with trailing edge chicane
5	Max lop depth	6	Lop cover plate	7	Lop inside slam post	8	Extrarun execution with or without trailing edge chicane

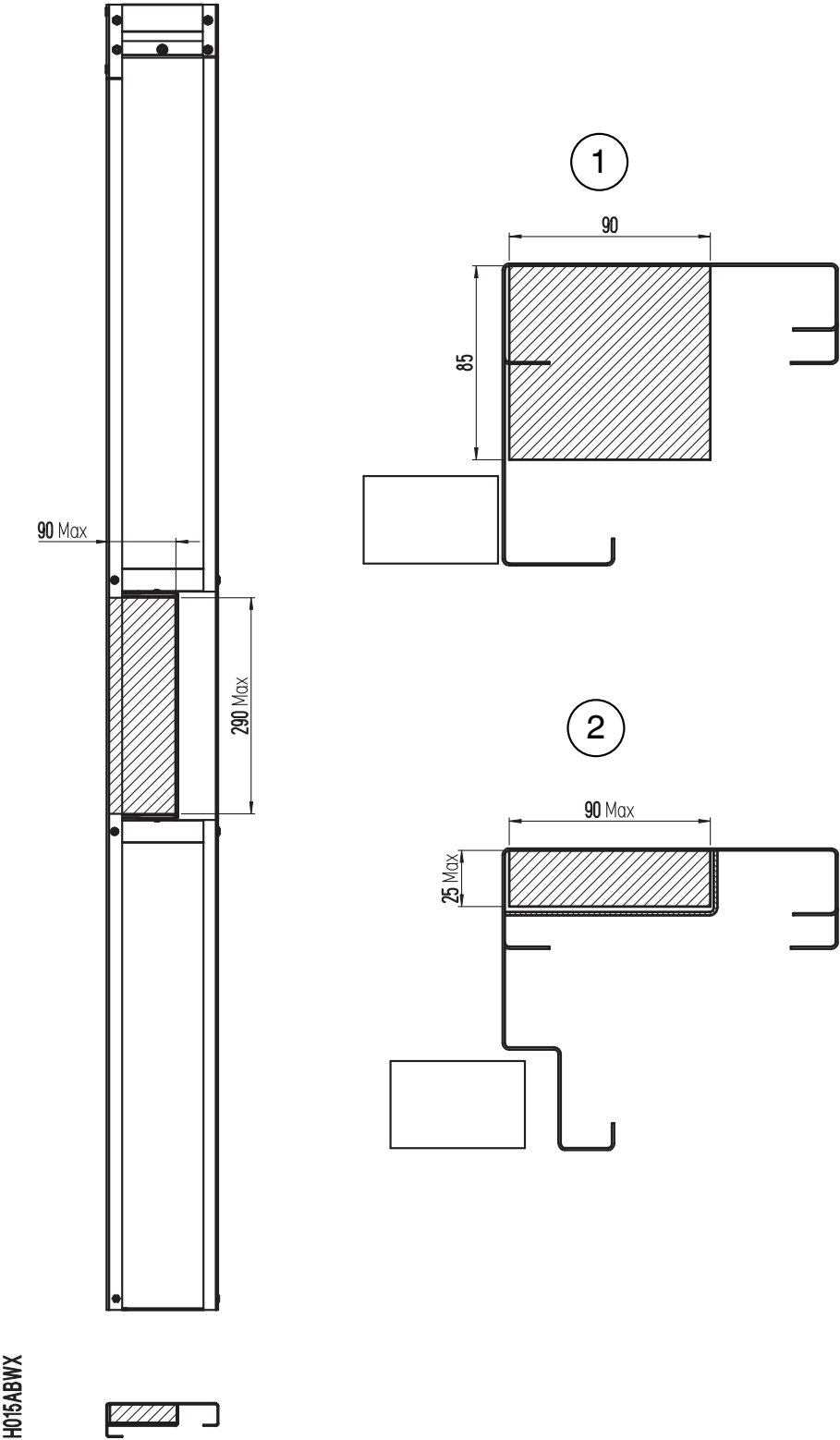


In case of insulated doors with door post wider than 100mm it's not possible to have LOP cutout in the door post.

PUSH BUTTON

S 2L-R

SPACE AVAILABLE FOR PUSH BUTTON ON BASIC FRAME



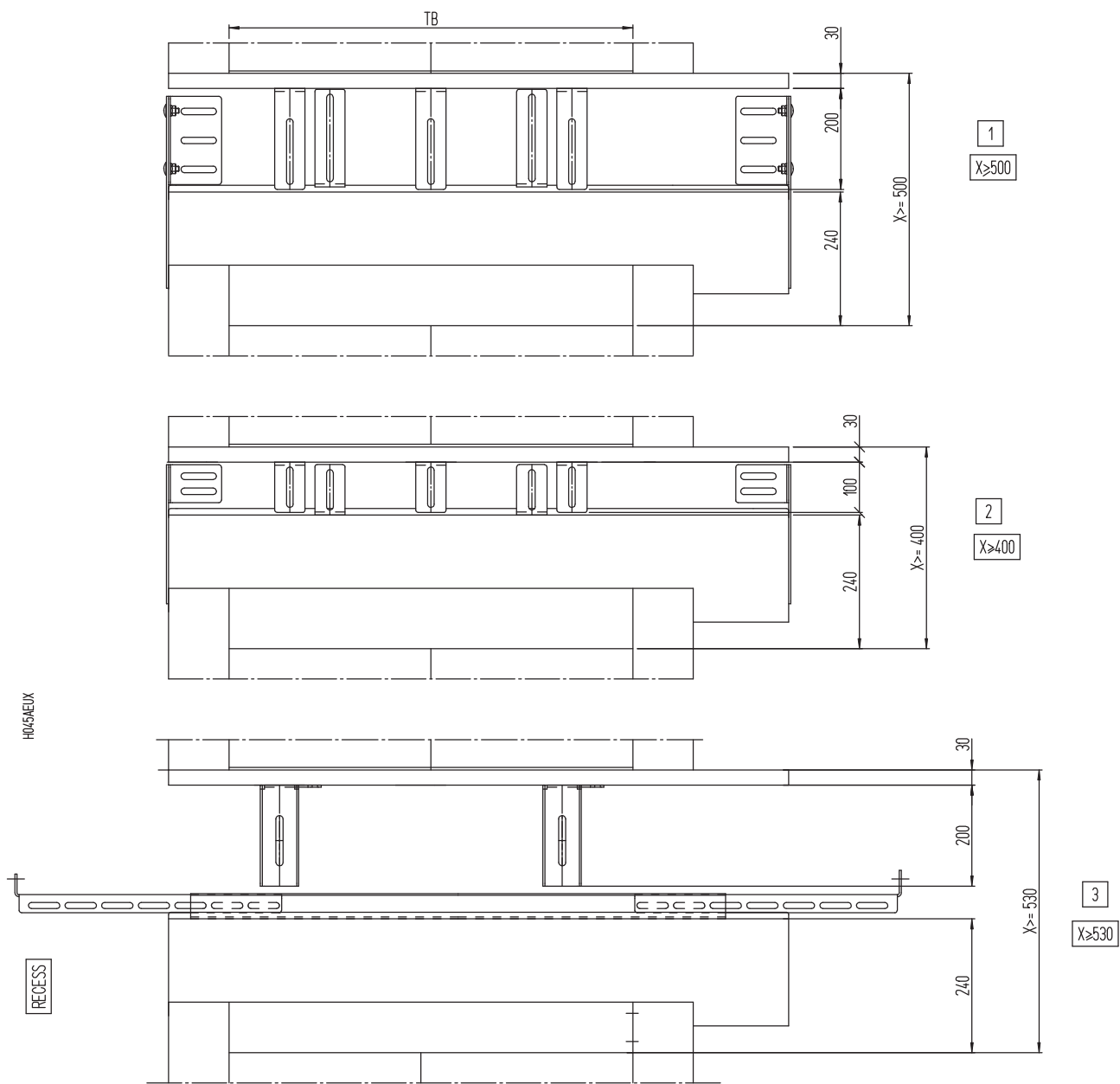
1	Slam post with not boxed push bottom	2	Slam post with boxed push bottom
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  Indicator on Basic Frame execution available only custom base

INTERFLOOR DISTANCE

S 2L-R

MINIMUM INTERFLOOR DISTANCE SCHEME



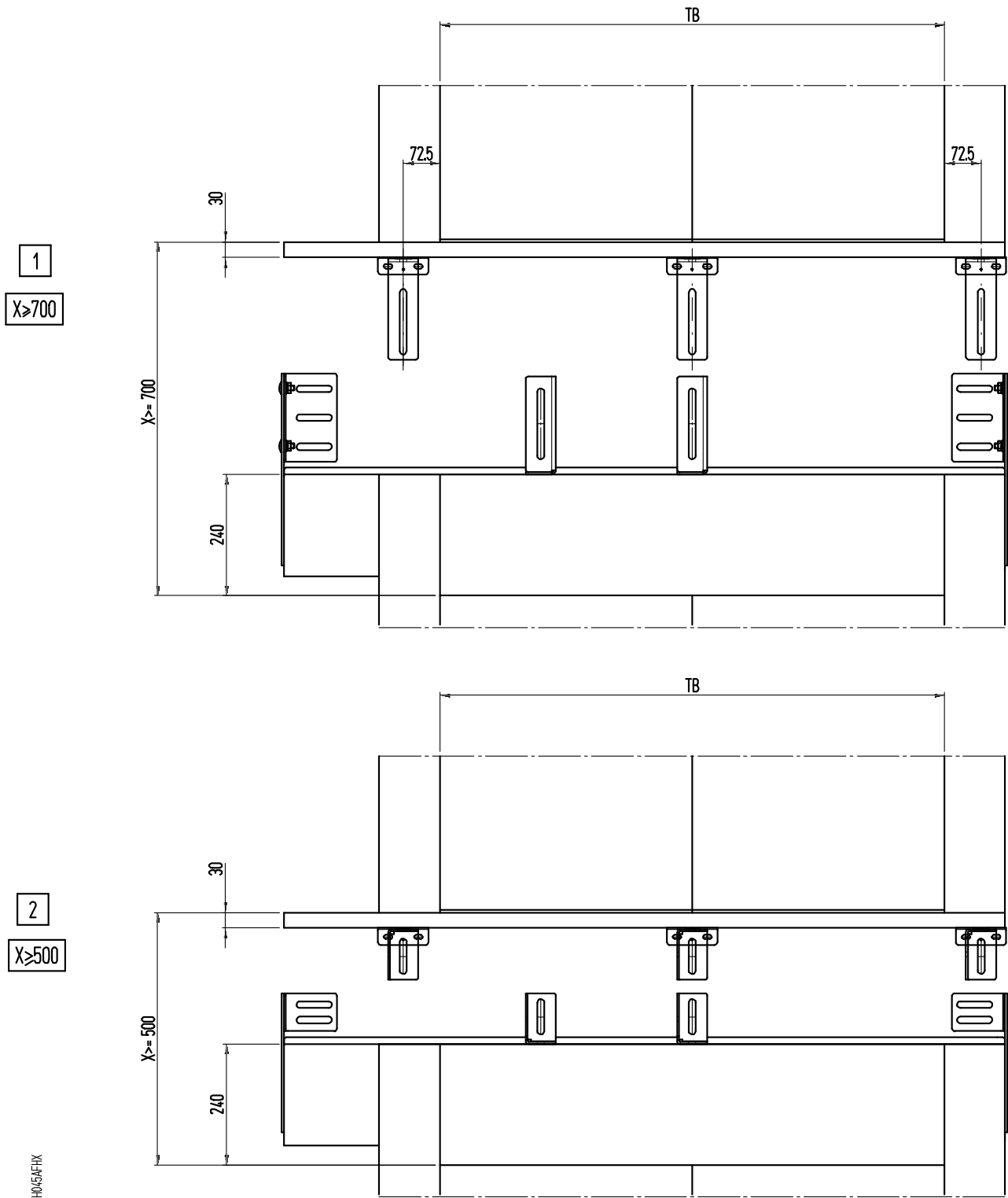
1	STANDARD DISTANCE BETWEEN BOTTOM TRACK AND LANDING HEADER	2	MINIMUM DISTANCE BETWEEN BOTTOM TRACK AND LANDING HEADER WITH - APRON WITH REDUCED HEIGHT - REDUCED LENGTH BRACKETS
3	MINIMUM DISTANCE BETWEEN BOTTOM TRACK AND LANDING HEADER IN RECESS EXECUTION WITH - TELESCOPIC PROFILE FIXATION		

! IN CASE OF RECESS EXECUTION AND X<530 THE REDUCED LENGTH BRACKETS WILL BE SUPPLIED, ACCORDING TO CONDITION 2

INTERFLOOR DISTANCE

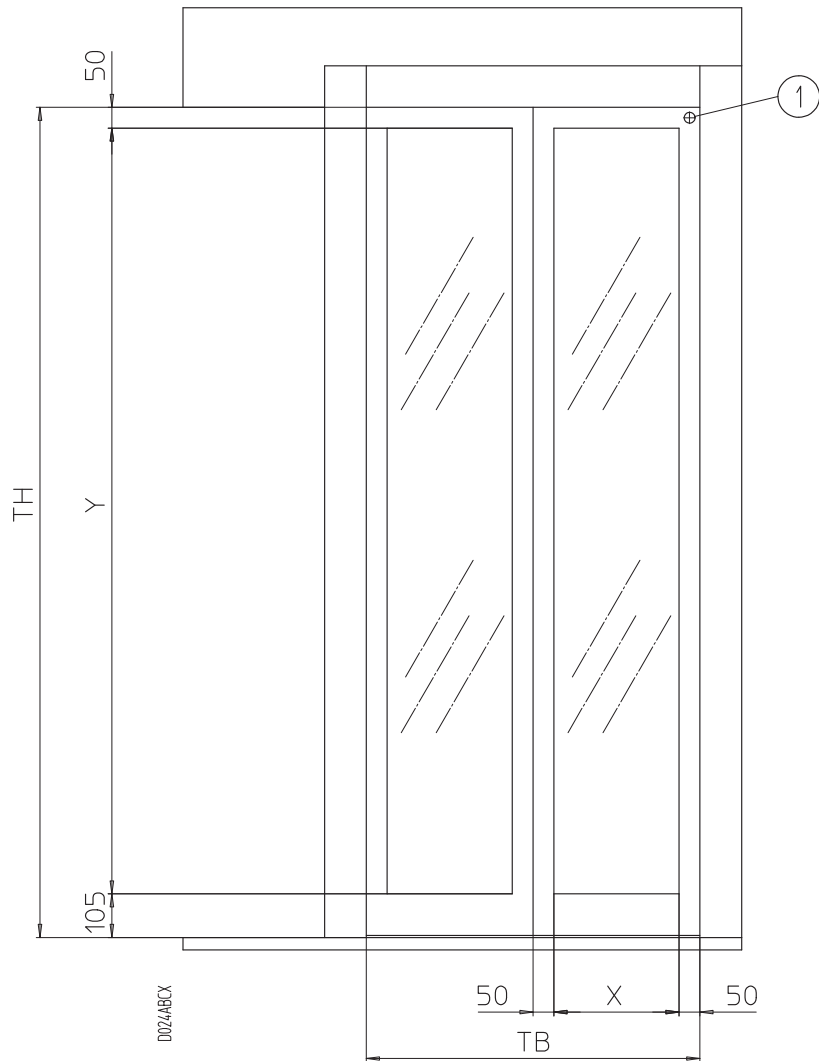
S 2L-R

MINIMUM INTERFLOOR DISTANCE SCHEME - BASIC FRAME




1	STANDARD DISTANCE BETWEEN BOTTOM TRACK AND LANDING HEADER
2	MINIMUM DISTANCE BETWEEN BOTTOM TRACK AND LANDING HEADER WITH - REDUCED LENGTH BRACKETS - APRON WITH REDUCED HEIGHT


FRAMED GLASS CONSTRUCTION



In case of window smaller that the standard one, please indicate dimensions "X" and "Y" together with the position	
X:	
Y:	

1	Lock release. In case of EN81-20/50 refer to the specific position scheme
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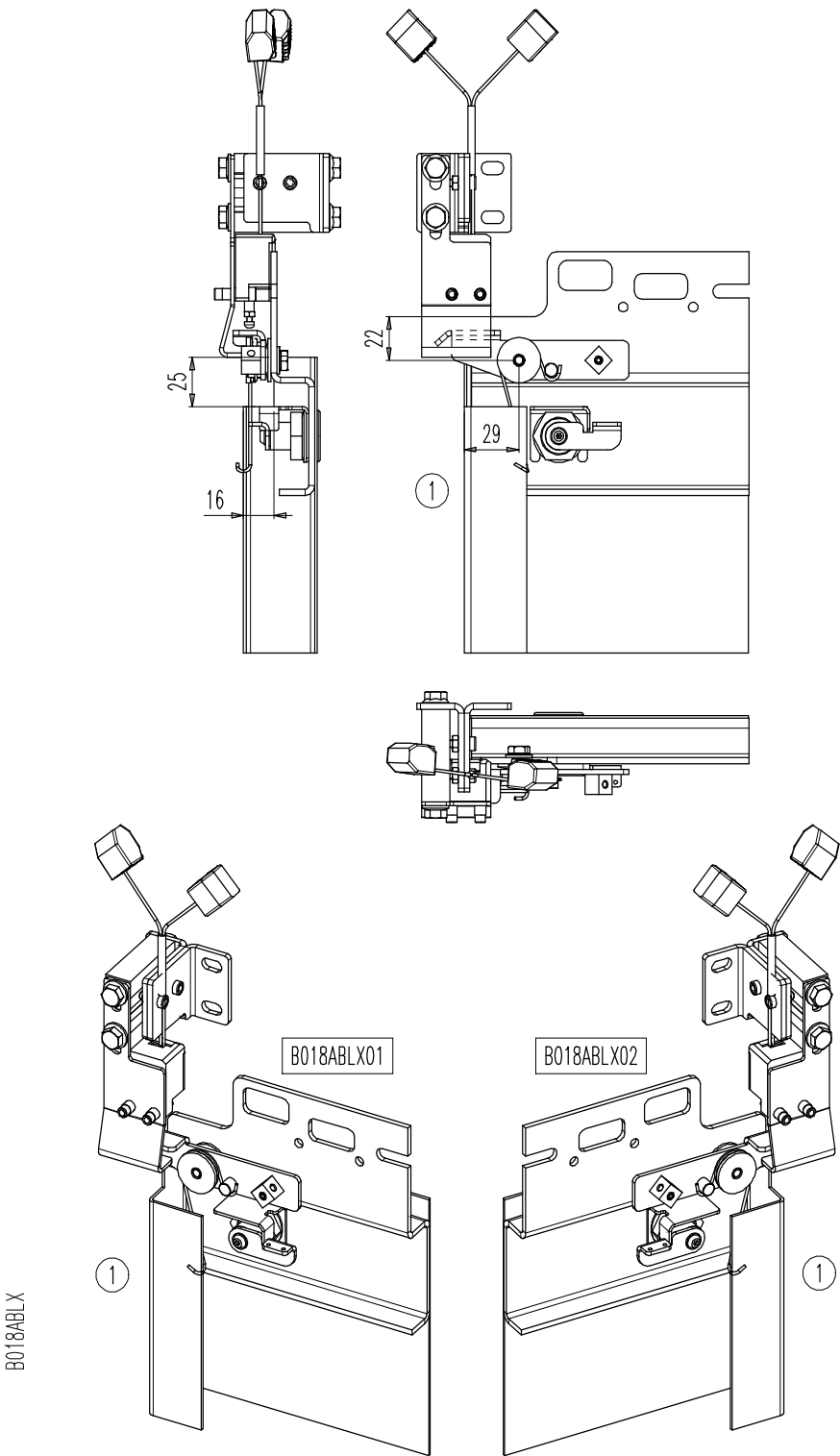
 **NOTE:** The header mechanism is the same as for the standard C-MOD doors

 Framed glass execution available according: EN81-20, EN81-58 E120, EN81-58 EW30


EMERGENCY DEVICE

S 2L-R

C-MOD EMERGENCY DEVICE WITH MONOSTABLE CONTACT



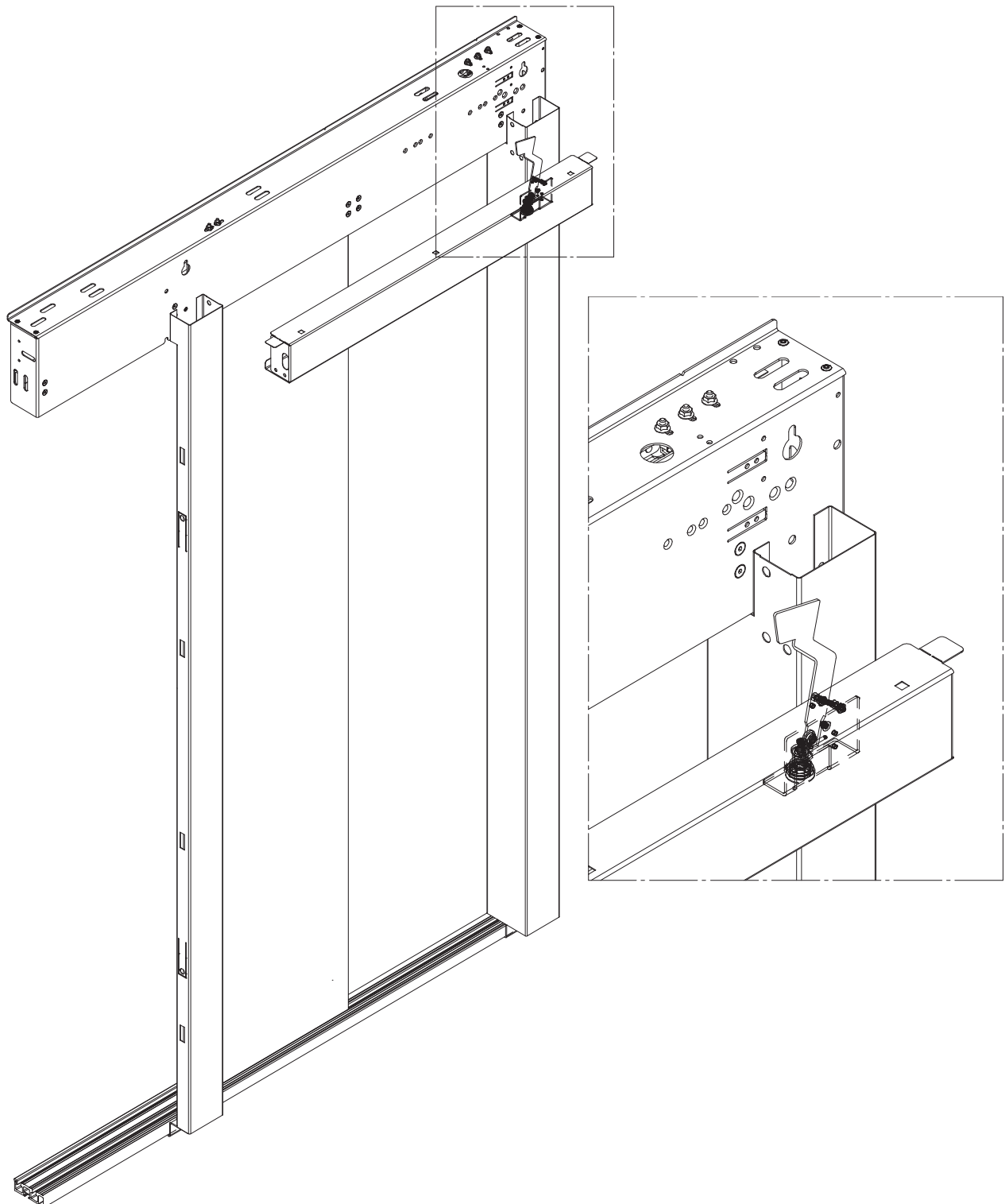
1	Beating edge
---	--------------

 L as drawn, R mirrored

EMERGENCY DEVICE

S 2L-R

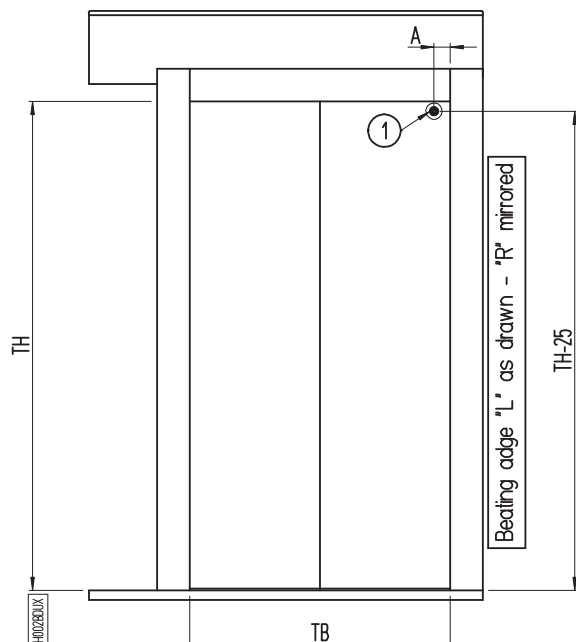
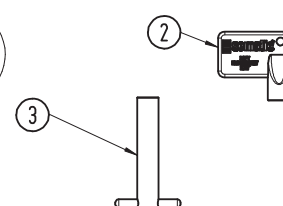
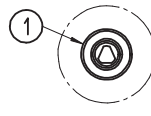
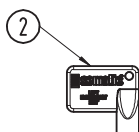
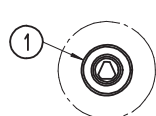
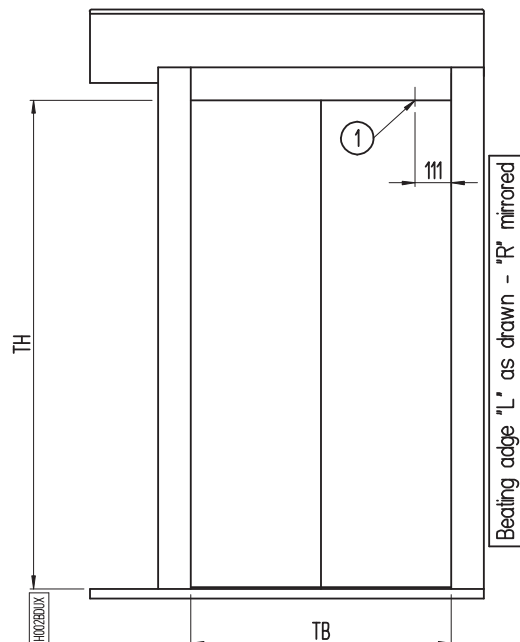
DETAIL C-MOD EMERGENCY DEVICE WITH MONOSTABLE CONTACT IN THE HEADER



LOCK RELEASE

S 2L-R

EMERGENCY C-MOD POSITIONING SCHEME

EMERGENZA NEL PANNELLO - LOCK RELEASE IN THE PANEL
H002BDUX01EMERGENZA NELLA TRAVERSA - LOCK RELEASE IN THE HEADER
H002BDUX02

Design up to CP305					
Codice Code	Esecuzione Execution	Tipo Pannelli Panels type	A	B	Posizione emergenza Lock release position
H002BDUX01	EN 81-1/2 EN 81-20/50 TH<=2000	Not Glass	50	TH-25	Nel pannello In the panel
H002BDUX01	EN 81-1/2 EN 81-20/50 TH<=2000	Glass	25	TH-25	Nel pannello In the panel
H002BDUX02	EN 81-20/50 TH>2000	-	-	-	Nella traversa In the header

CCQL updates from CP309					
Codice Code	Telaio Frame	Esecuzione Execution	A	B	Posizione emergenza Lock release position
H002BDUX01	N-GC	S2R/L S4Z TH=2000 S4Z TB>=1100 & TH>2000 S3R/L TH=2000 S3R/L TB>800 & TH>2000	50	1970	Nel pannello In the panel
H002BDUX01		S4Z TB<1100 & TH>2000 S3R/L TB<=800 & TH>2000	25	1970	Nel pannello In the panel
H002BDUX01		S4Z TB<=750 & TH=2000	25	1970	Nel pannello In the panel
H002BDUX02	BOX FRAME	S2R/L S3R/L S4Z TB<=750 & TH>2000 S4Z TB>=800	-	-	Nella traversa In the header

1	Lock release	2	Standard triangular key
3	Elongated triangular key 200 length supplied for 2100=<TH=<2200 Elongated triangular key 500 length supplied for TH>2200		



For naked gap closing EN81-20/50 TH>2000 execution the lock release is in the gap closing



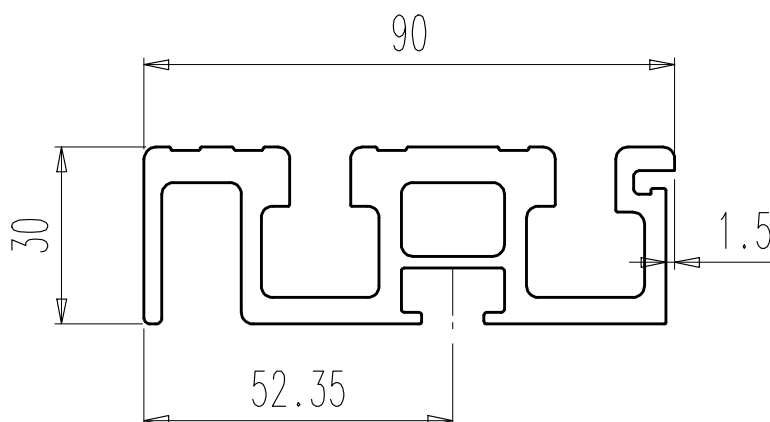
For naked EN81-20/50 TH>2000 execution call for quote

BOTTOM TRACK

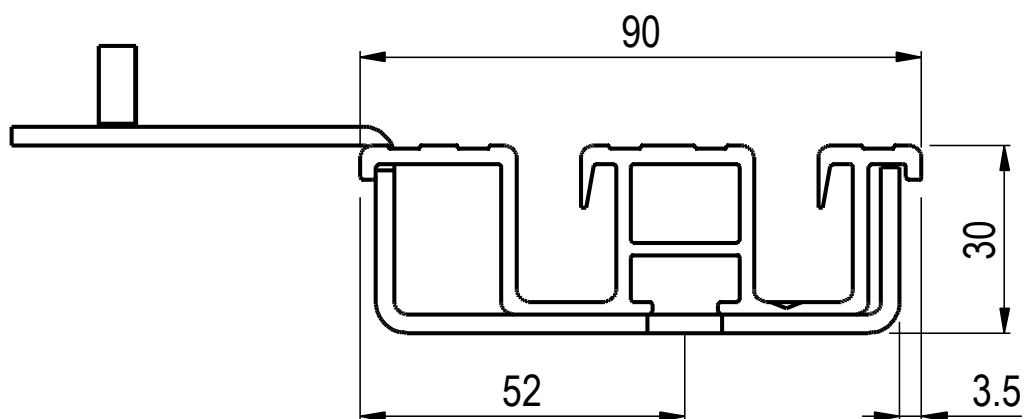
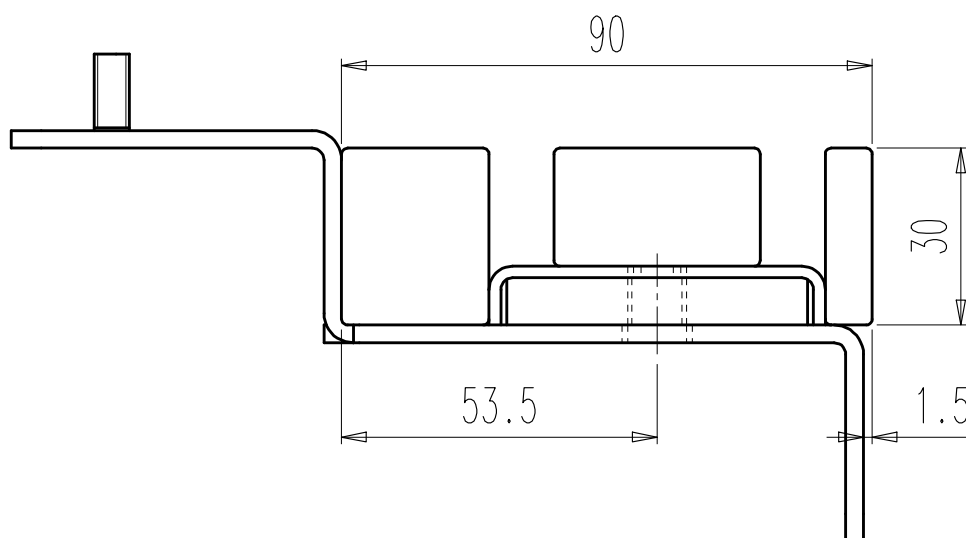
S 2L-R

ALUMINIUM BOTTOM TRACK

C-MOD



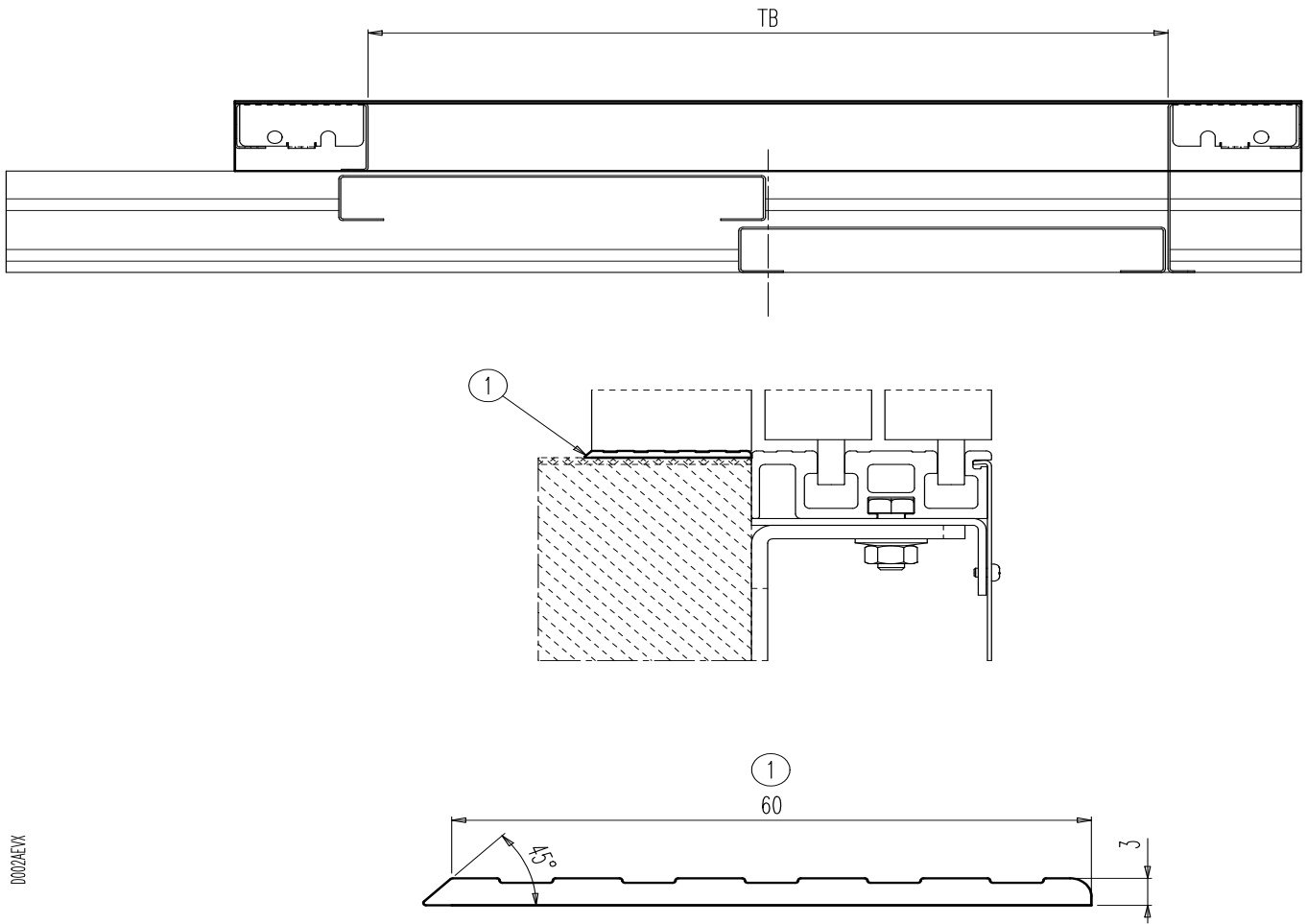
C-MOD 2.0

**STEEL / STAINLESS STEEL BOTTOM TRACK**

BOTTOM TRACK

S 2L-R

ADDITIONAL SILL-COVER BETWEEN C-MOD ENTRANCE FRAMES



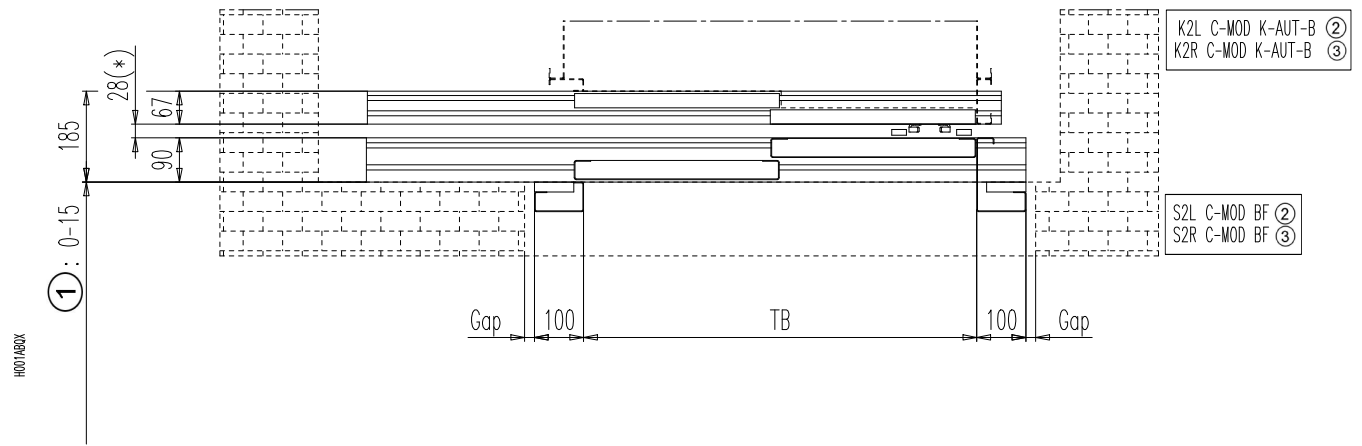
1	ALUMINIUM PROFILE
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0002AEVX


COUPLING


K-S 2L-R


PLAN VIEW COUPLING SCHEME OF K+S C-MOD BOXED FRAME



1	Setting distance	2	As drawn	3	Mirrored
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The closing and sealing of the gap between the landing door and the wall have to be made in accordance with the requirements of the local standards at the installation site.
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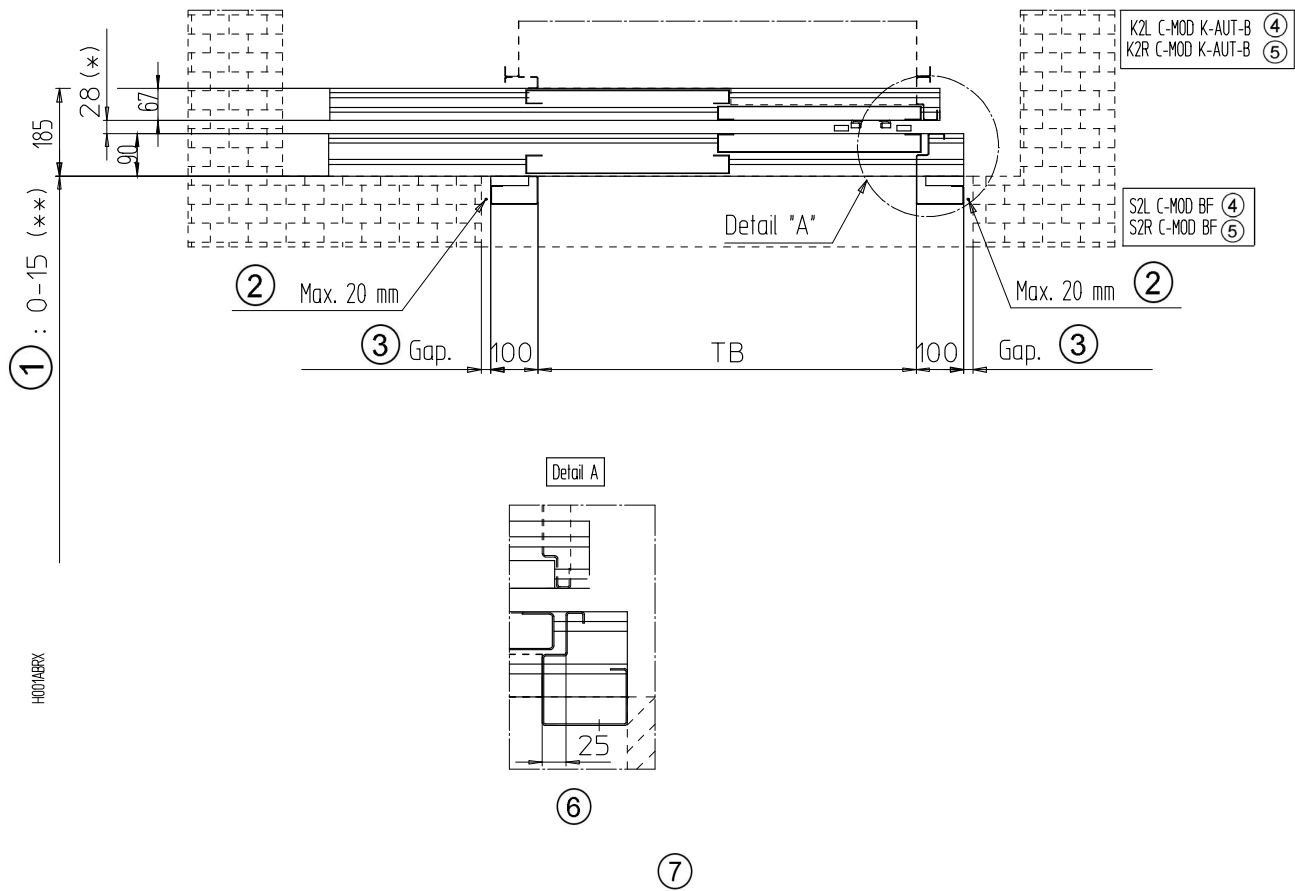
In case of DIN doors the GAP must be = 0
- 

The represented frame dimension is referred to the painted execution. In case of cladded execution the frame dimension has to be increased 3 mm

COUPLING

K-S 2L-R

PLAN VIEW COUPLING SCHEME AND DETAILS OF K+S C-MOD BOXED FRAME - EN 81-58 E120/EW60



1	Setting distance	2	Infill by Others	3	0 for Din doors	4	As drawn
5	Mirrored	6	With extrarun	7	* Sill to sill distance = min 28 - max 32 mm.		

- !

EI 60 and EI120

****Standard setting distance: tax 15mm**

****For insulated doors setting distance MIN:15mm - MAX:30mm**

NOT POSSIBLE NAKED EXECUTION
- !

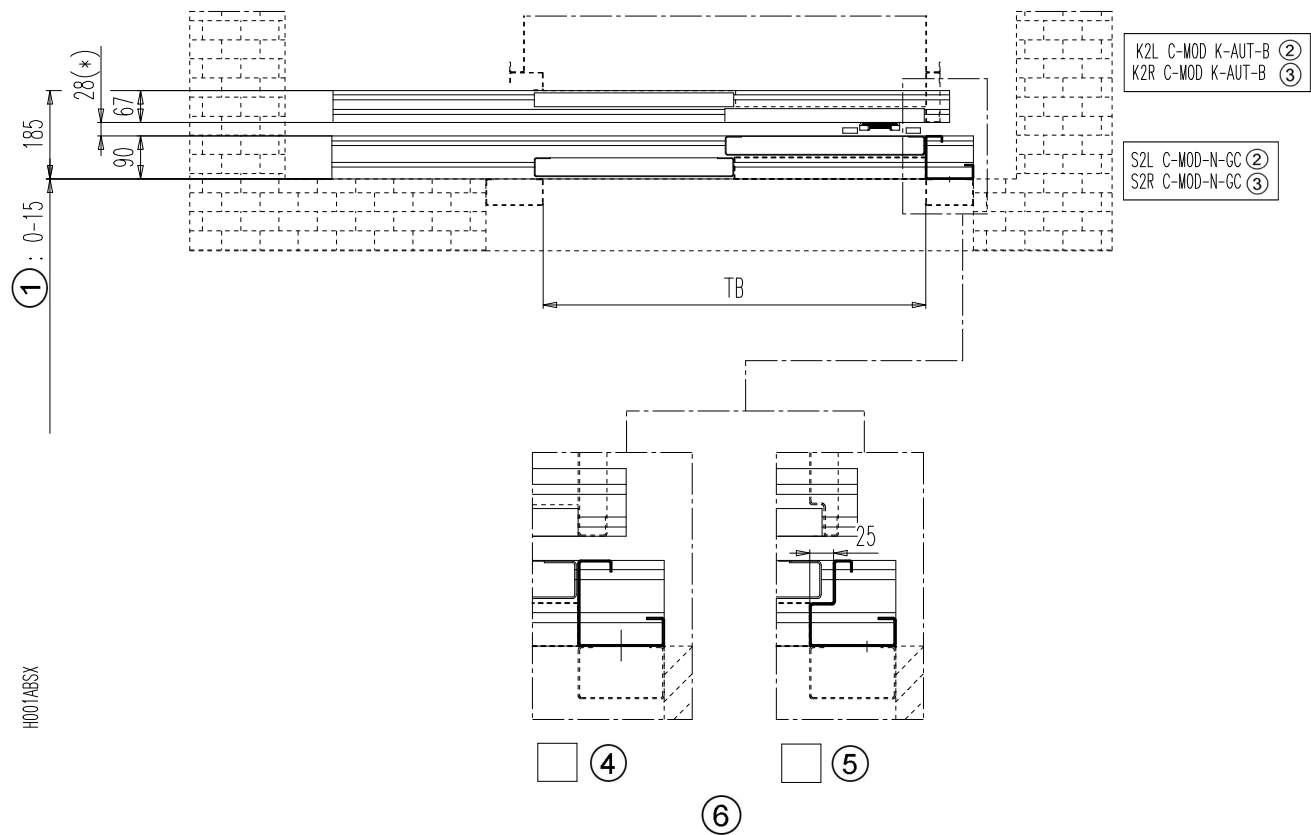
The closing and sealing of the gap between the landing door and the wall have to be made in accordance with the requirements of the local standards at the installation site.
- !

The represented frame dimension is referred to the painted execution. In case of cladded execution the frame dimension has to be increased 3 mm


COUPLING

K-S 2L-R

PLAN VIEW COUPLING SCHEME OF K+S C-MOD N-GC



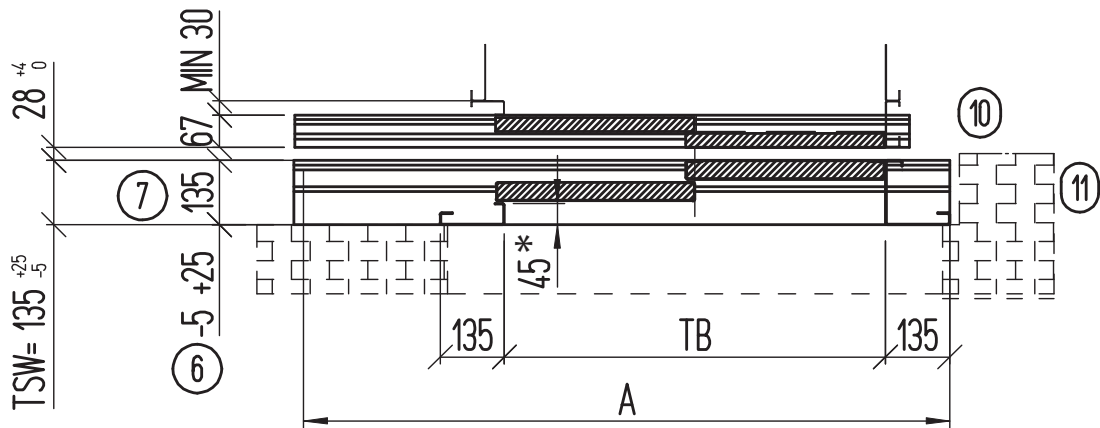
1	Setting distance	2	As drawn	3	Mirrored
4	Standard	5	With extrarun	6	* Sill to sill distance = min 28 - max 32 mm.

 The closing and sealing of the gap between the landing door and the wall have to be made in accordance with the requirements of the local standards at the installation site.

COUPLING

K-S 2L-R

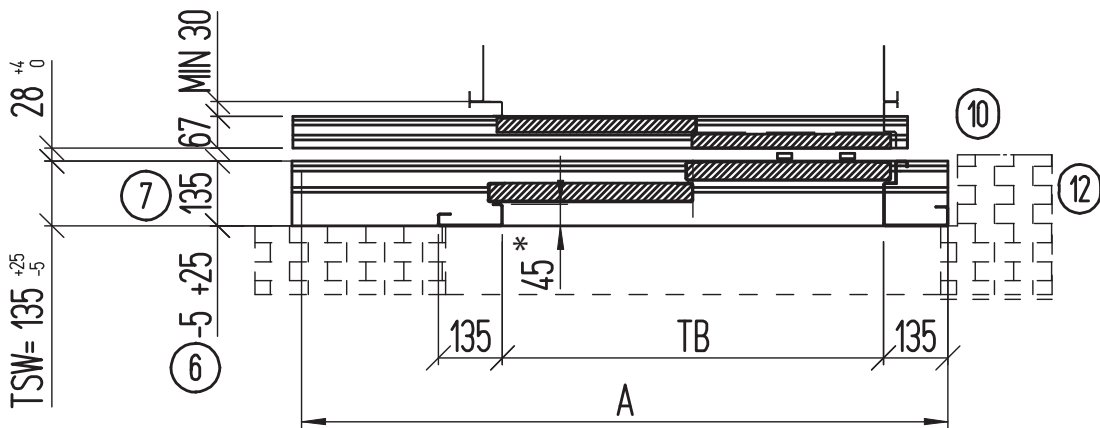
PLAN VIEW COUPLING SCHEME OF K+S C-MOD BASIC FRAME



6	STD setting distance	7	Aluminium sill	10	STD car door	11	STD landing door
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! *= The represented dimension is referred to the standard frame. In case of glass or EN81-71 execution the frame depth becomes 58mm

PLAN VIEW COUPLING SCHEME OF K+S C-MOD BASIC FRAME - EN 81-58 E120/EW60



6	STD setting distance	7	Aluminum sill	10	STD car door	12	Landing door with extrarun
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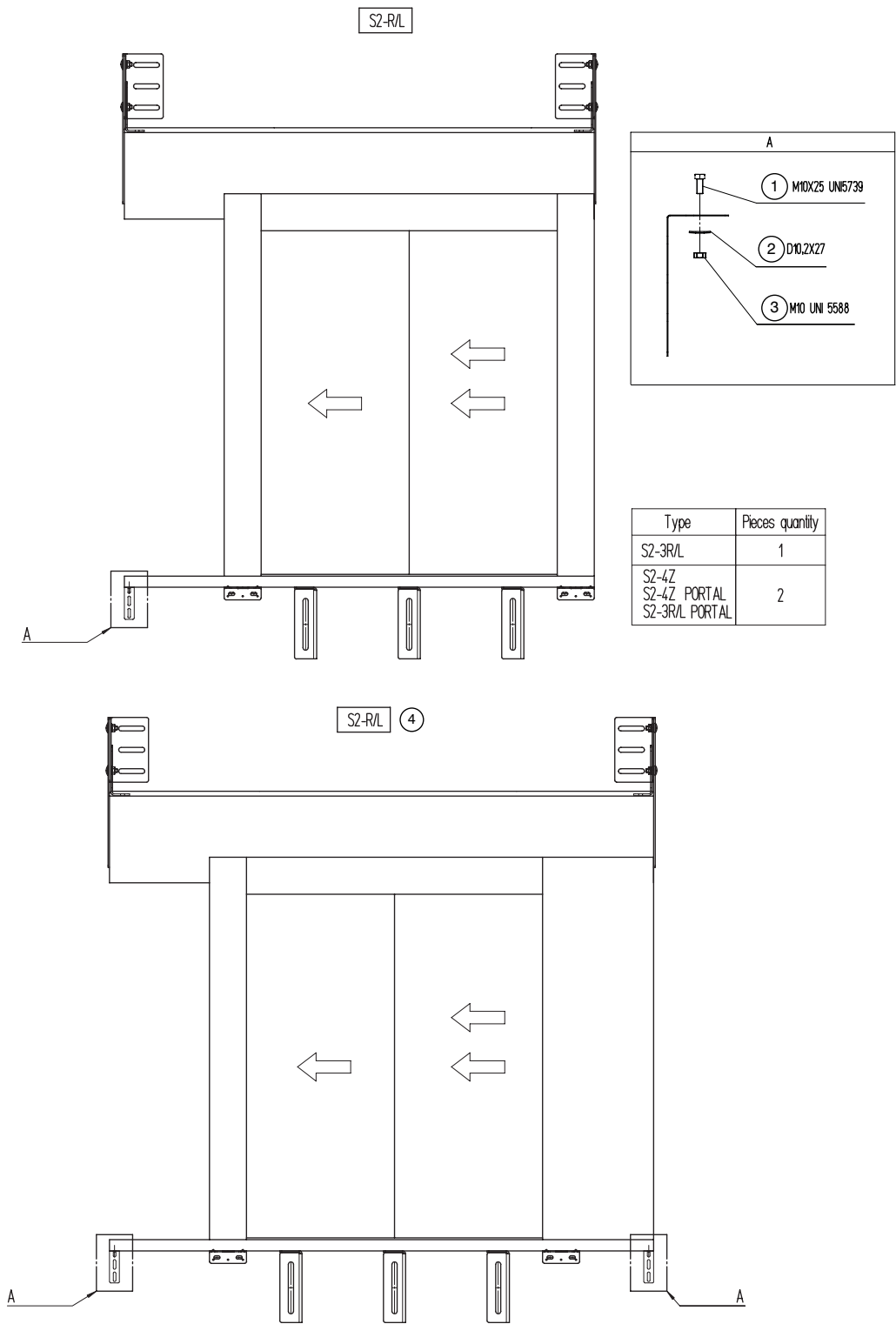
! *= The represented dimension is referred to the standard frame. In case of glass or EN81-71 execution the frame depth becomes 58mm

FIXINGS

S 2L-R

ANTI SEISMIC KIT

OPTION



1	Hexagon head screw	2	Contact washer	3	Hexagonal
4	Portal				

DOOR CONFORMITY RULES IN RESPECT OF EN 81-20/50

The door which is compliant to EN 81-20/50 must be equipped with the features mentioned below:

Item	STD	Option	Notes
Detector provision	X		The detector has to be compliant to EN 81-20/50
Detector		X	The detector has to be compliant to EN 81-20/50
Vision panel		X	The position of the car door vision panel must be the same as the landing door. No vision panel required on car side if the car remains open in stationary position
Emergency in the header		X	For the position refer to the scheme inside the technical catalogue
Man in the pit - S	X		
Car door lock	X		
Egress device -K	X		

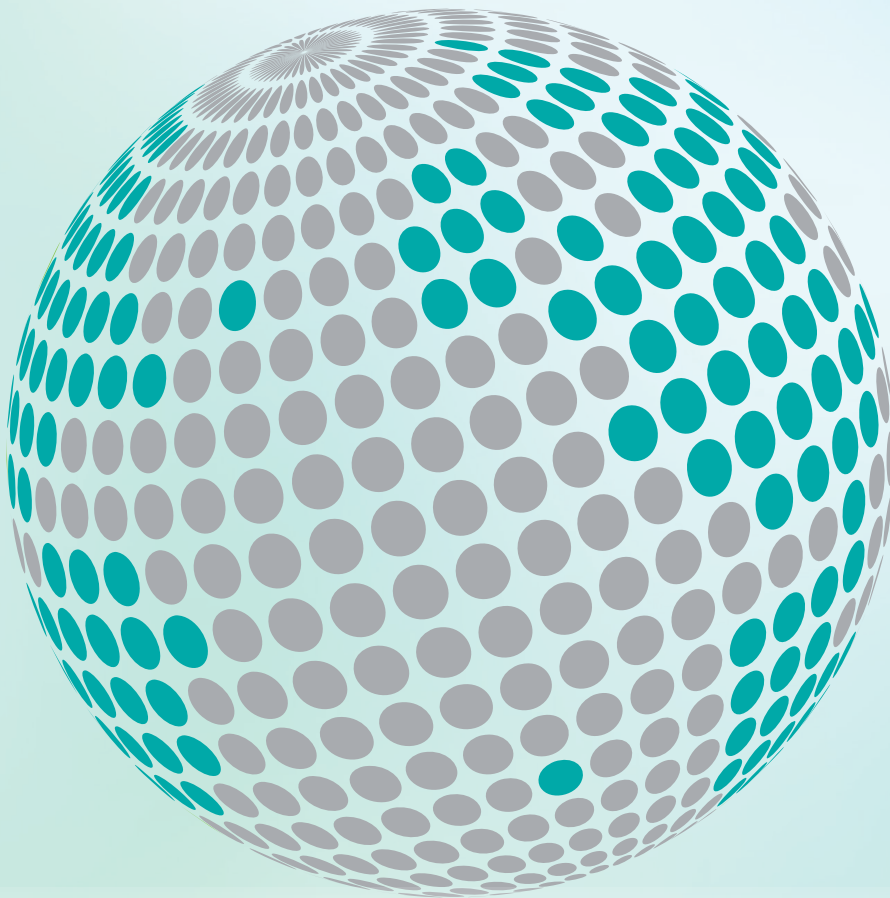


*Other requirements related to EN81-20/50 are already part of the door's specification.
For any further information please contact your sales reference.*

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