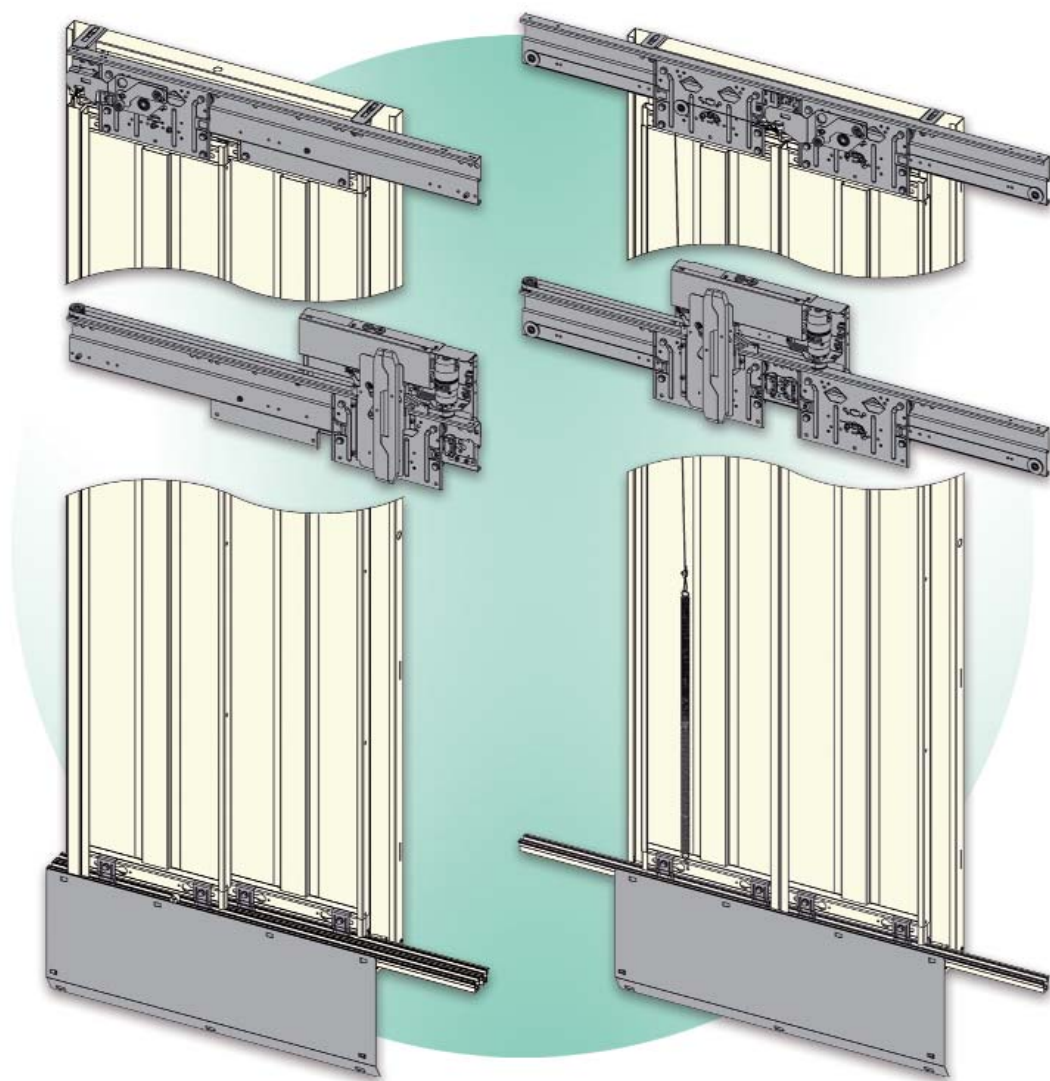


TECHNICAL CATALOGUE

Modular Door System

MDS1

Car Doors and Landing Doors



URL: <http://www.wittur.com>
e-mail: info@wittur.com

Subject to change without notice!



MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

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3.4	Arrangement for EN81-58 E120 EW30 EW60 Fire-Resistant Door
3.5	EN81-58 E120 EW30 EW60 Fire-Resistant Door with Big Frame, TY 01 PL=650÷1200
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APPLICATION RANGE

Drive	Usage Area
MDS1	Residential Buildings, Small Offices

PRODUCTION RANGE

CAR DOORS WITH BELT TRANSMISSION

MDS1 LANDING DOORS		MDS1 CAR DOORS		PL mm		LH mm	
TYPE	ILLUSTRATION	TYPE	ILLUSTRATION	Min.	Max.	Min.	Max.
TY 01/C		TY 02/C		650			
TY 11/R		TY 12/R			1200	2000	2200
TY 11/L		TY 12/L		700			



MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

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FINISHES

LANDING DOOR: PANEL AND FRAME

Features	Description
Painting	Powder painting (must be defined with suppliers)
	Standard color RAL 7032
	Optional colors: amount and color RAL shall be defined
Steel/ Cladding ¹⁵	Stainless steel AISI 304 Stainless steel scotch brite AISI 304 Stainless steel brushed hairline AISI 441 Stainless steel pattern AISI 304 Stainless steel mirror polished AISI 304
	Different types of inox surfaces are available on request, as brushed, mirror, dama, linen
	Cladding thickness standard 0.6-0.8 mm



MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

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TECHNICAL FACTS

	MDS1
Noise Level (Door Operator)	* Average 50 dB
Protection Class	IP20
Regulations and Codes	Lift Directive 95/16/EC EN81
Ambient Temperature in the Shaft	0...+50°C
Humidity Range	<97%...<25°C <93%...40°C
Sill	Aluminium Ty 01: 40 mm, Ty 11: 80 mm

* Lab Tested in Anechoic Chamber
with Complete PL 800 Center and
Side-Opening Car and Landing Doors



MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

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TABLES FOR FIRE-RESISTANT DOORS EXECUTIONS

LH PL	2000	2100	2200
650			
700			
750			
800			
850			
900			
950			
1000			
1050			
1100			
1150			
1200			

TY 01/C

TY 02/C

FEASIBLE GENERAL DIMENSIONS

LH PL	2000	2100	2200
700			
750			
800			
850			
900			
950			
1000			
1050			
1100			
1150			
1200			

TY 11/R-L

TY 12/R-L

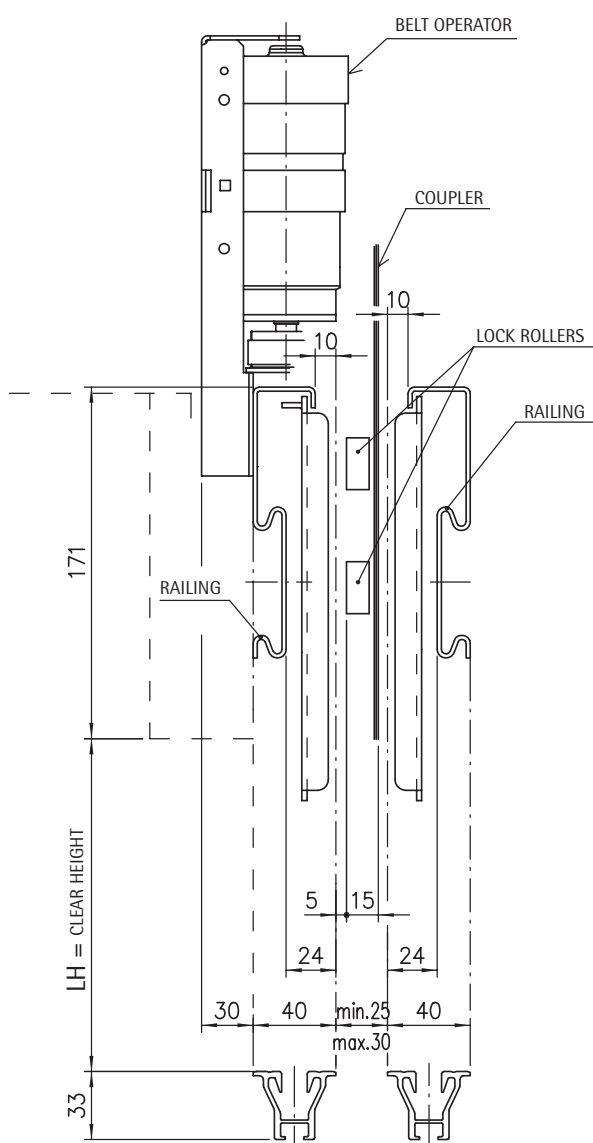
FEASIBLE GENERAL DIMENSIONS

LANDING AND CAR DOOR ARRANGEMENT

CENTER OPENING TWO PANELS CAR DOOR + CENTER OPENING TWO PANELS LANDING DOOR

TY 02/C

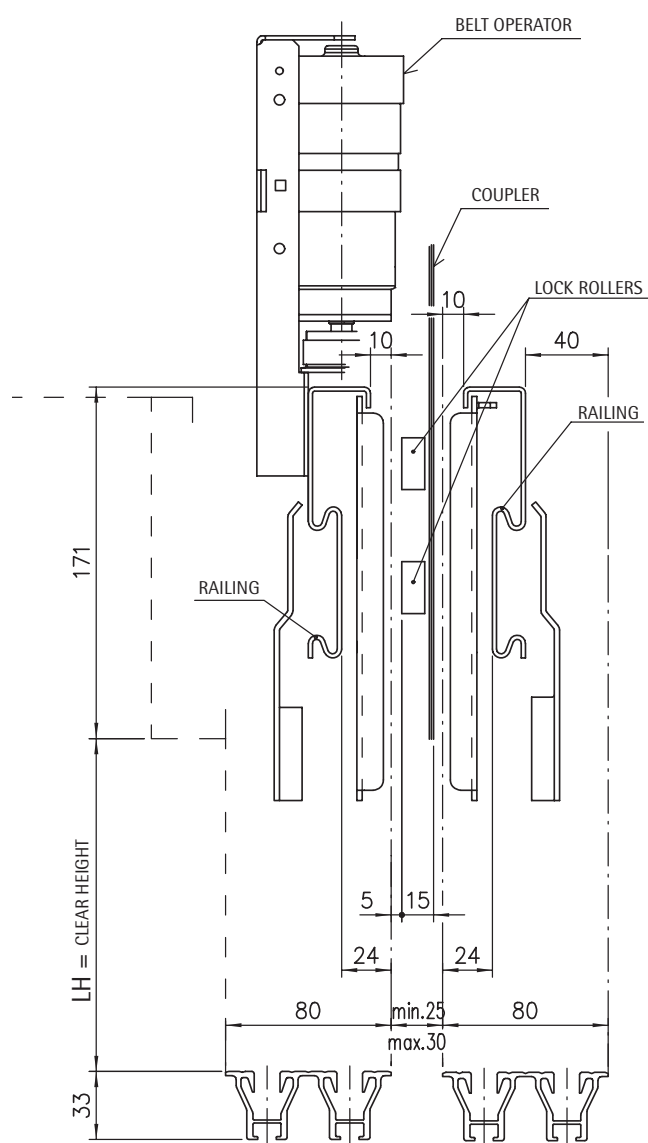
TY 01/C



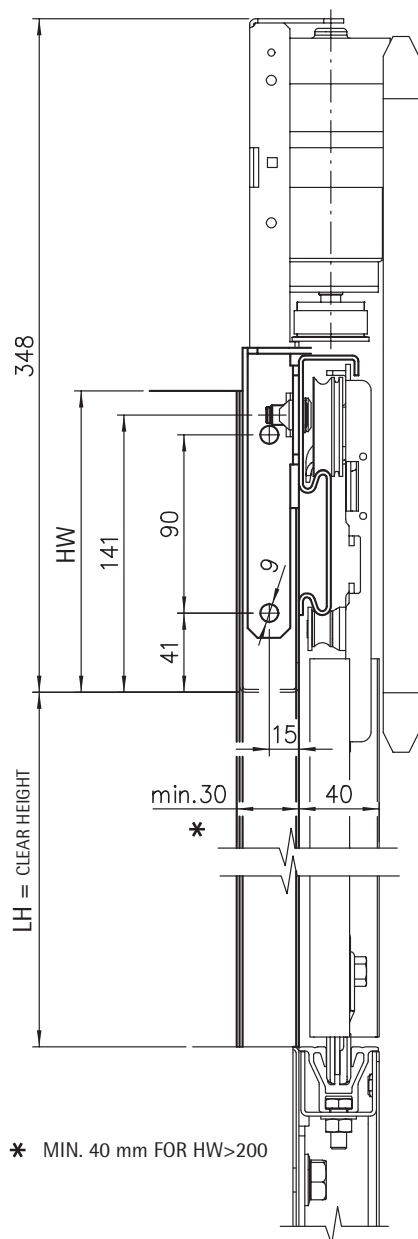
SIDE OPENING TWO PANELS CAR DOOR + SIDE OPENING TWO PANELS LANDING DOOR

TY 12/R-L

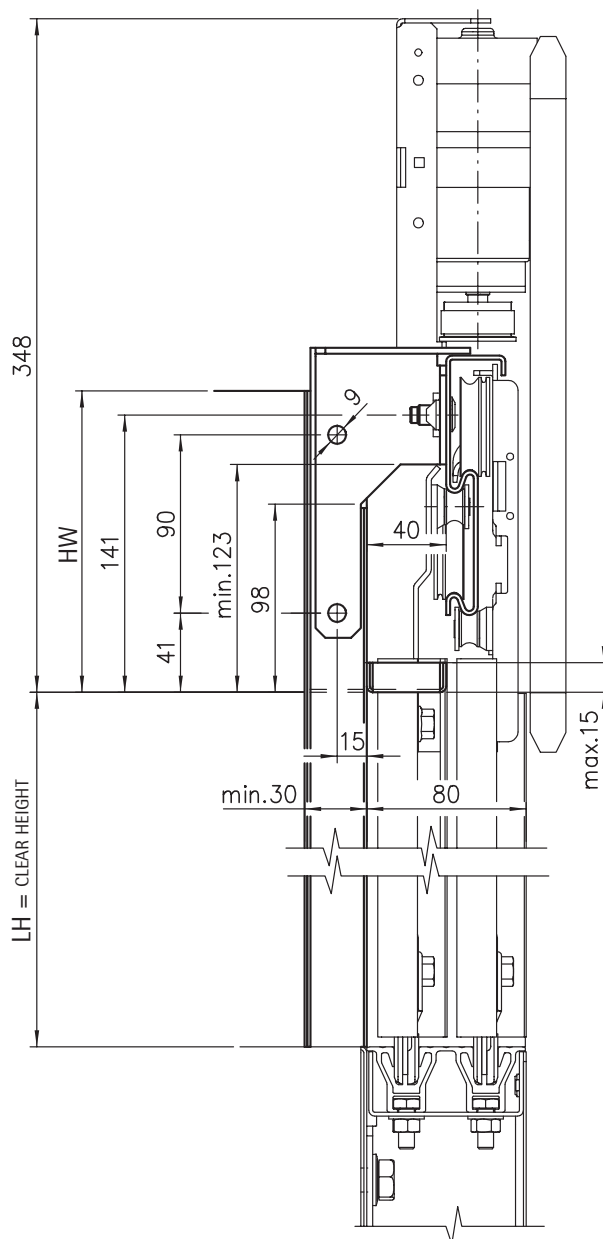
TY 11/R-L



OPERATOR FIXING TO CAR FRONT WALL



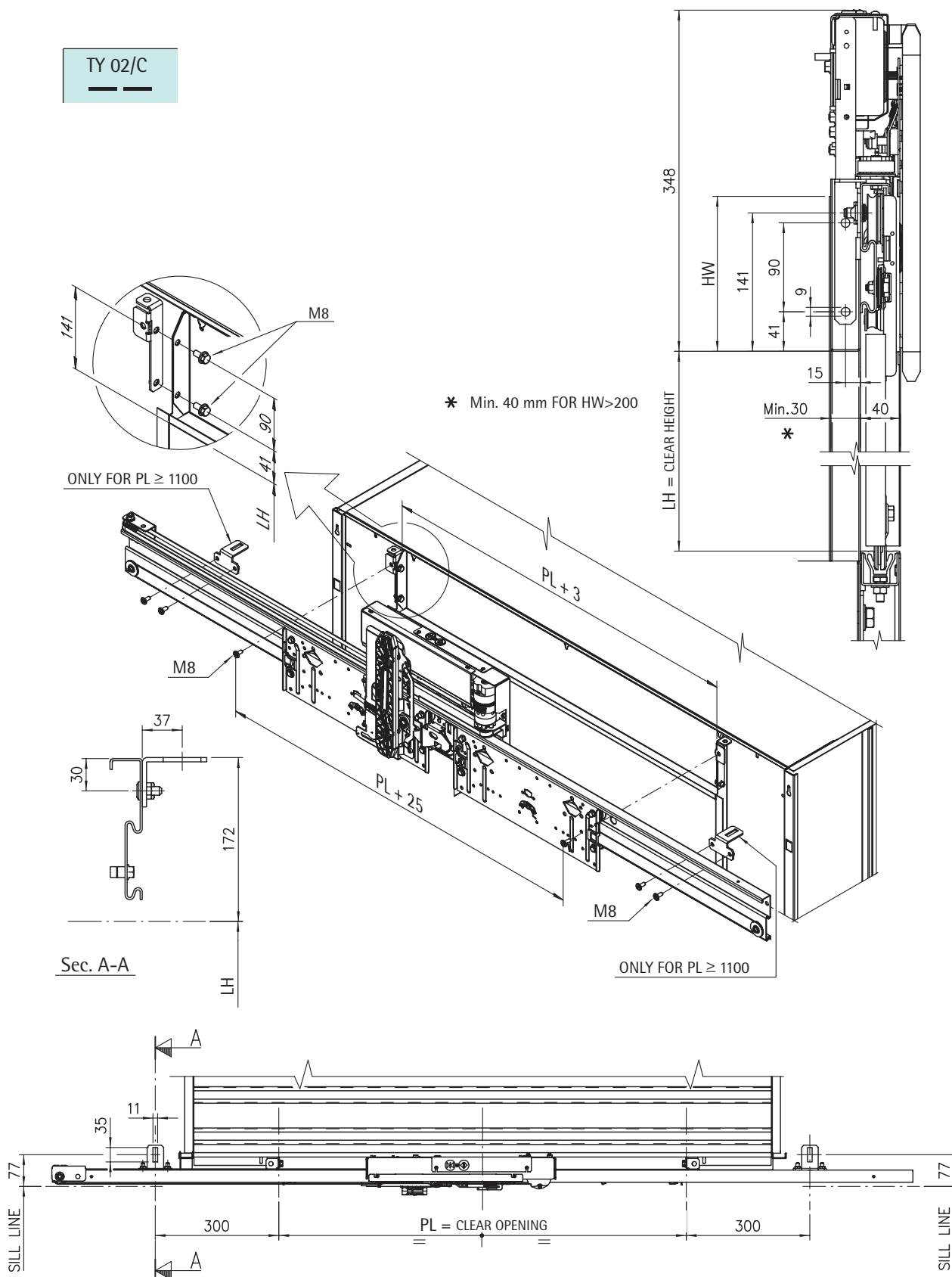
TY 02/C



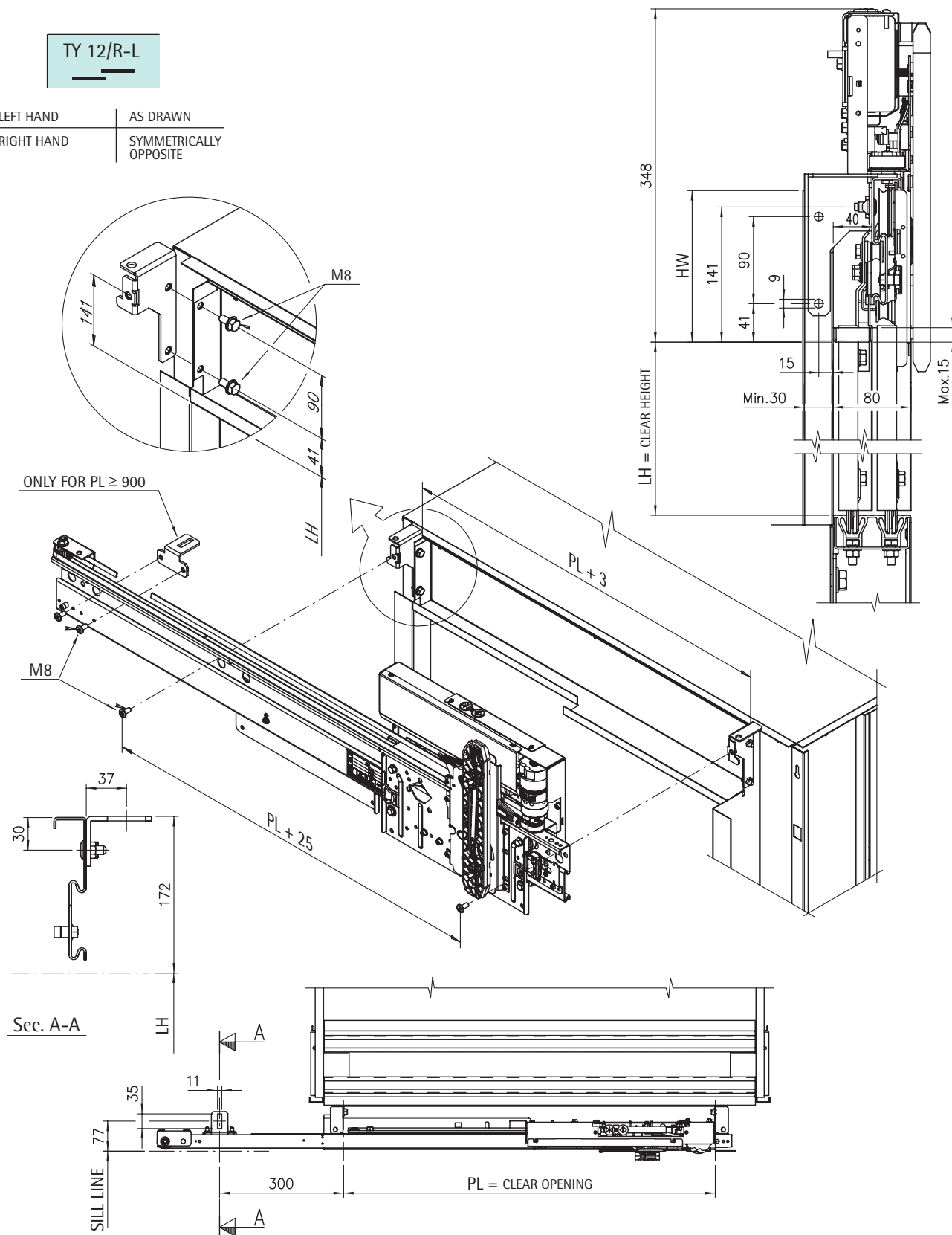
TY 12/R-L

OPERATOR FIXING TO CAR FRONT WALL (STANDARD FIXING)

TY 02/C



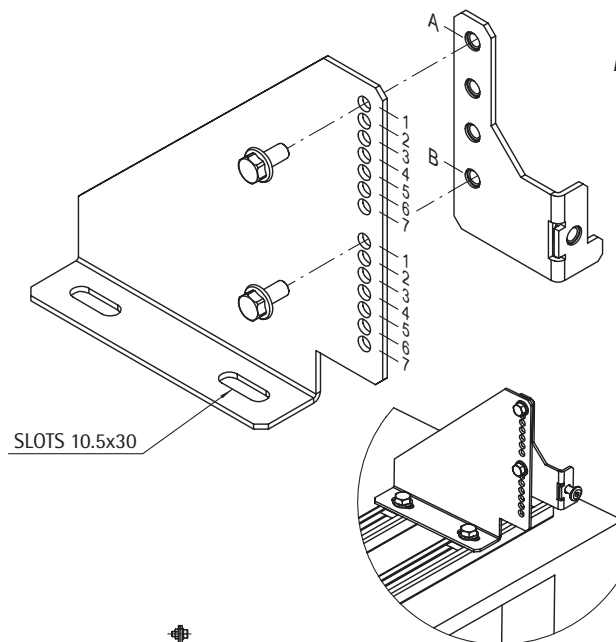
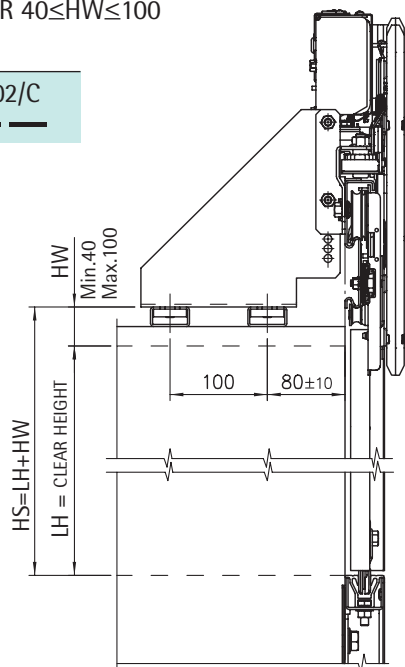
OPERATOR FIXING TO CAR FRONT WALL (STANDARD FIXING)



OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

VALID FOR $40 \leq HW \leq 100$

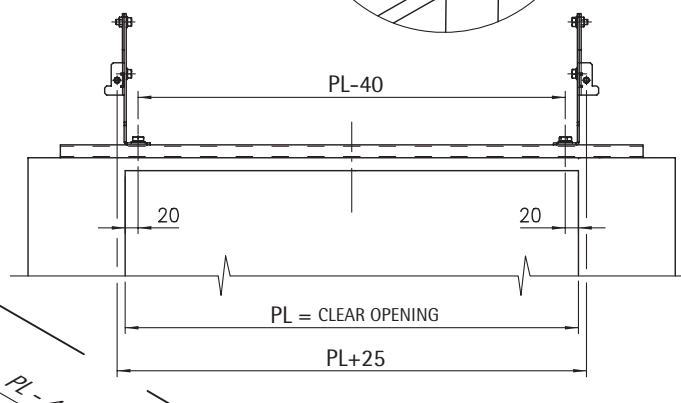
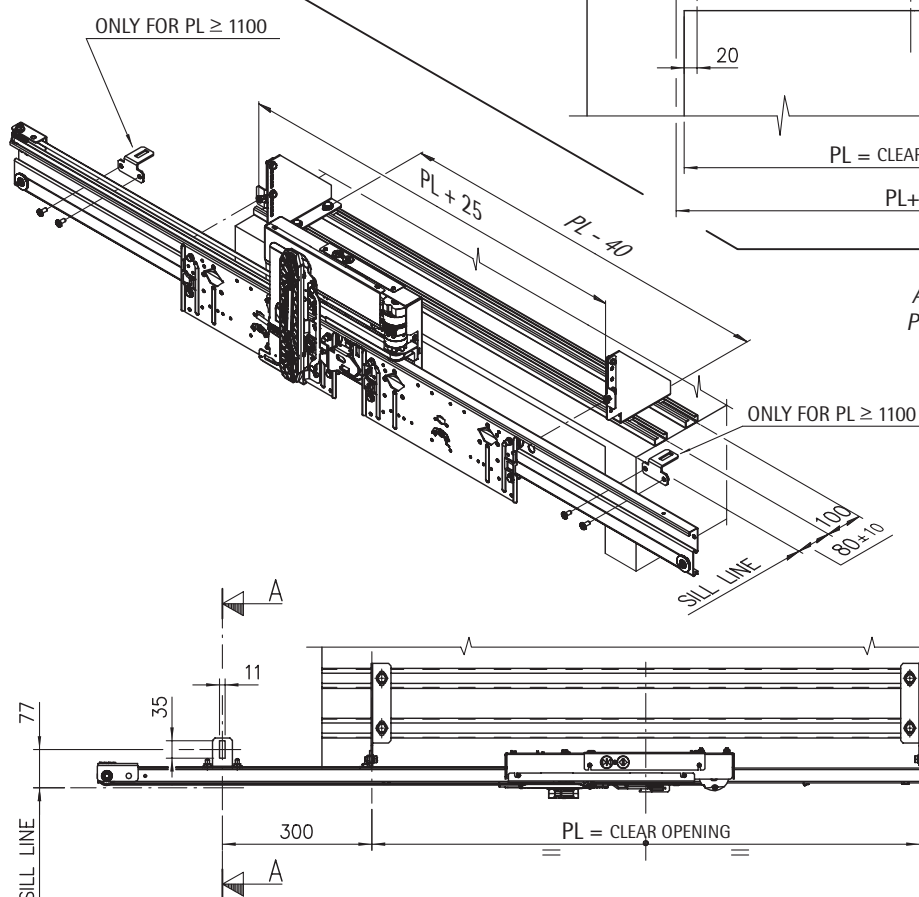
TY 02/C



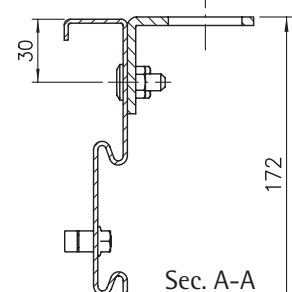
BRACKETS ASSEMBLY

HW	POSITION
40	A1 - B1
50	A2 - B2
60	A3 - B3
70	A4 - B4
80	A5 - B5
90	A6 - B6
100	A7 - B7

BRACKETS POSITION ON CAR ROOF



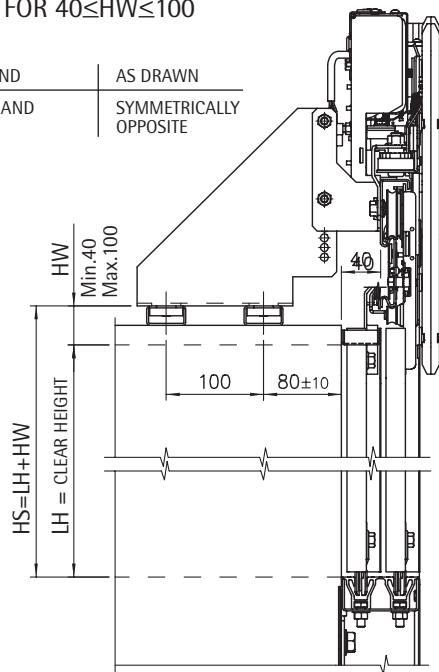
ADDITIONAL BRACKETS
POSITION FOR $PL \geq 1100$



OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

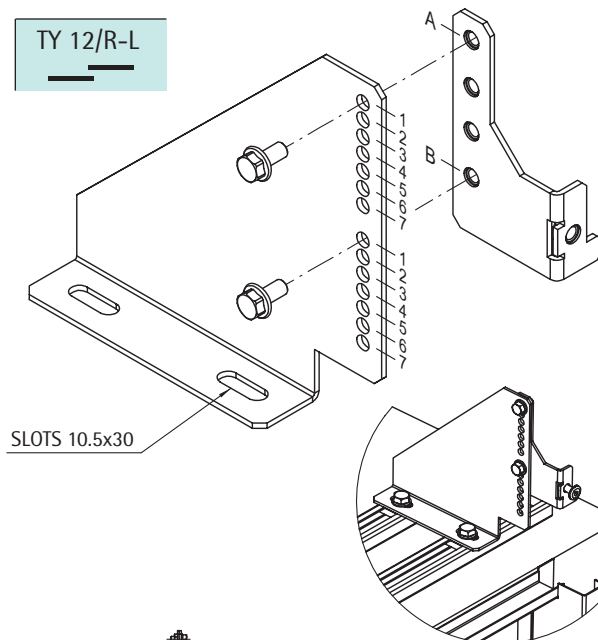
VALID FOR $40 \leq HW \leq 100$

LEFT HAND AS DRAWN
RIGHT HAND SYMMETRICALLY
OPPOSITE



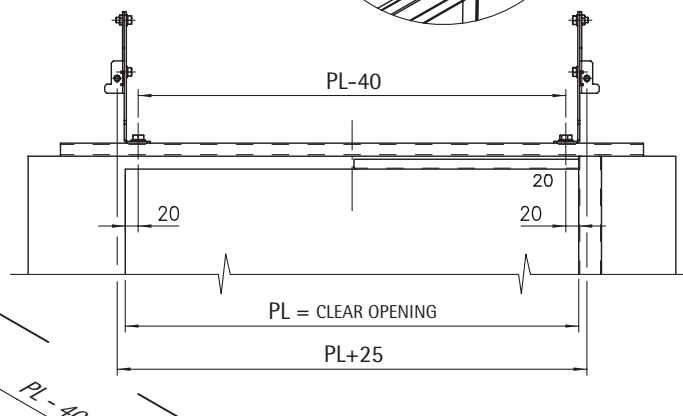
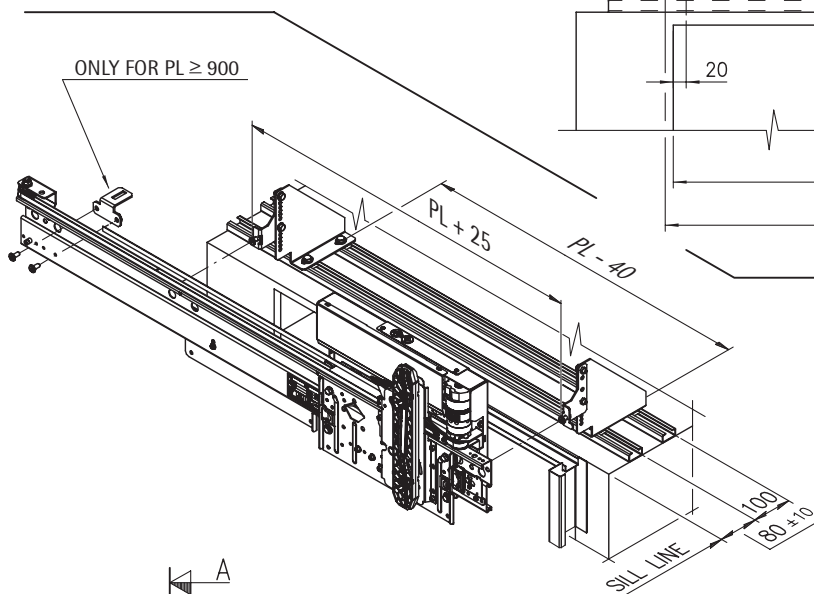
BRACKETS POSITION ON CAR ROOF

TY 12/R-L

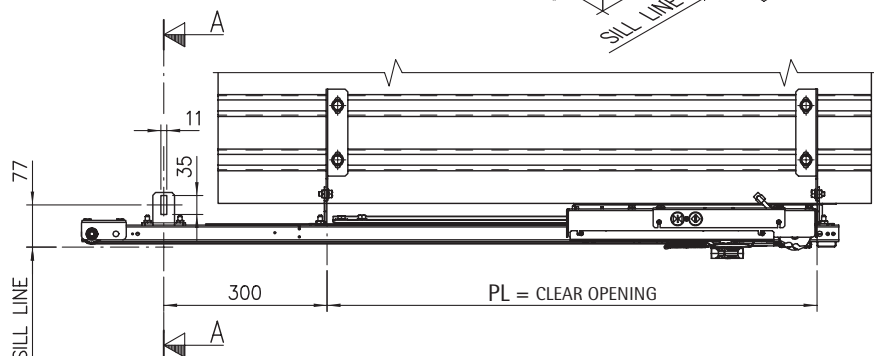
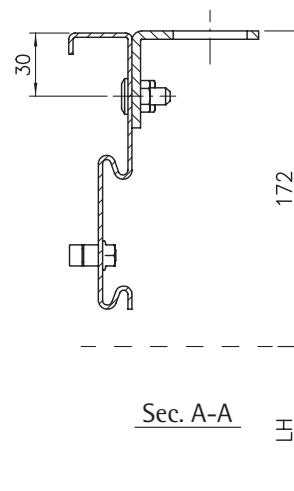


BRACKETS ASSEMBLY

HW	POSITION
40	A1 - B1
50	A2 - B2
60	A3 - B3
70	A4 - B4
80	A5 - B5
90	A6 - B6
100	A7 - B7

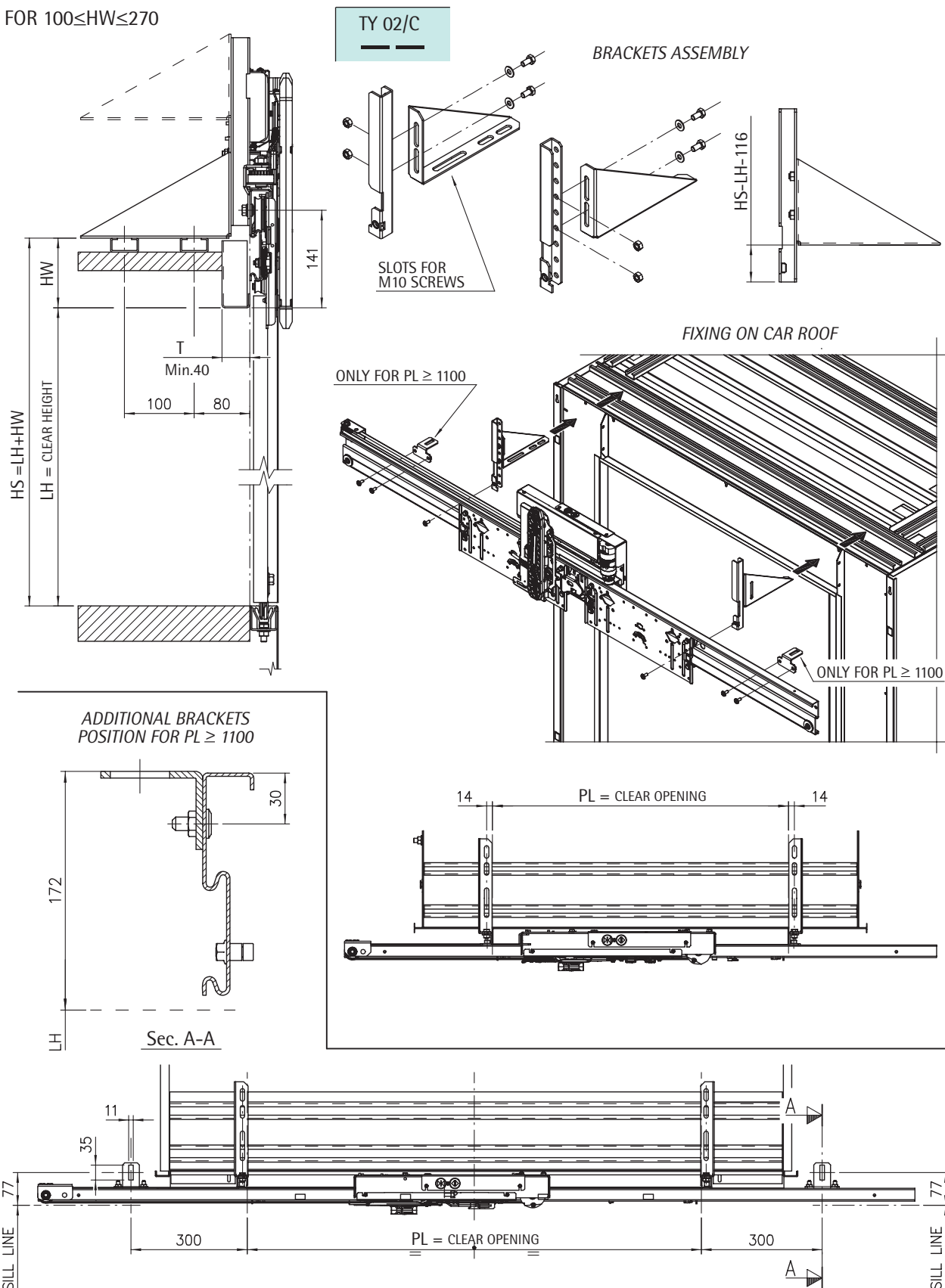


ADDITIONAL BRACKETS
POSITION FOR PL ≥ 900



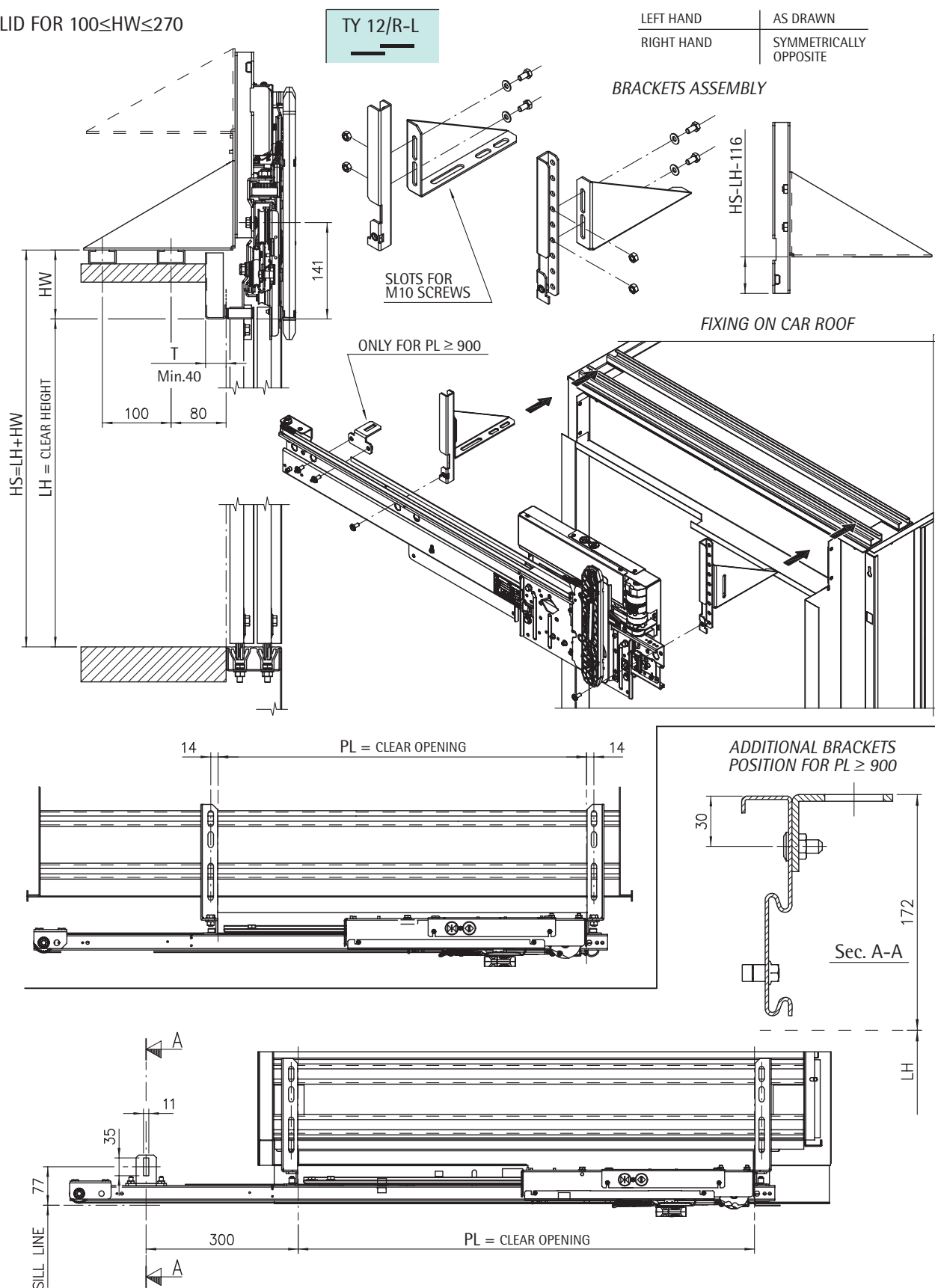
OPERATOR FIXING ON CAR ROOF (OPTIONAL)

VALID FOR $100 \leq HW \leq 270$



OPERATOR FIXING ON CAR ROOF (OPTIONAL)

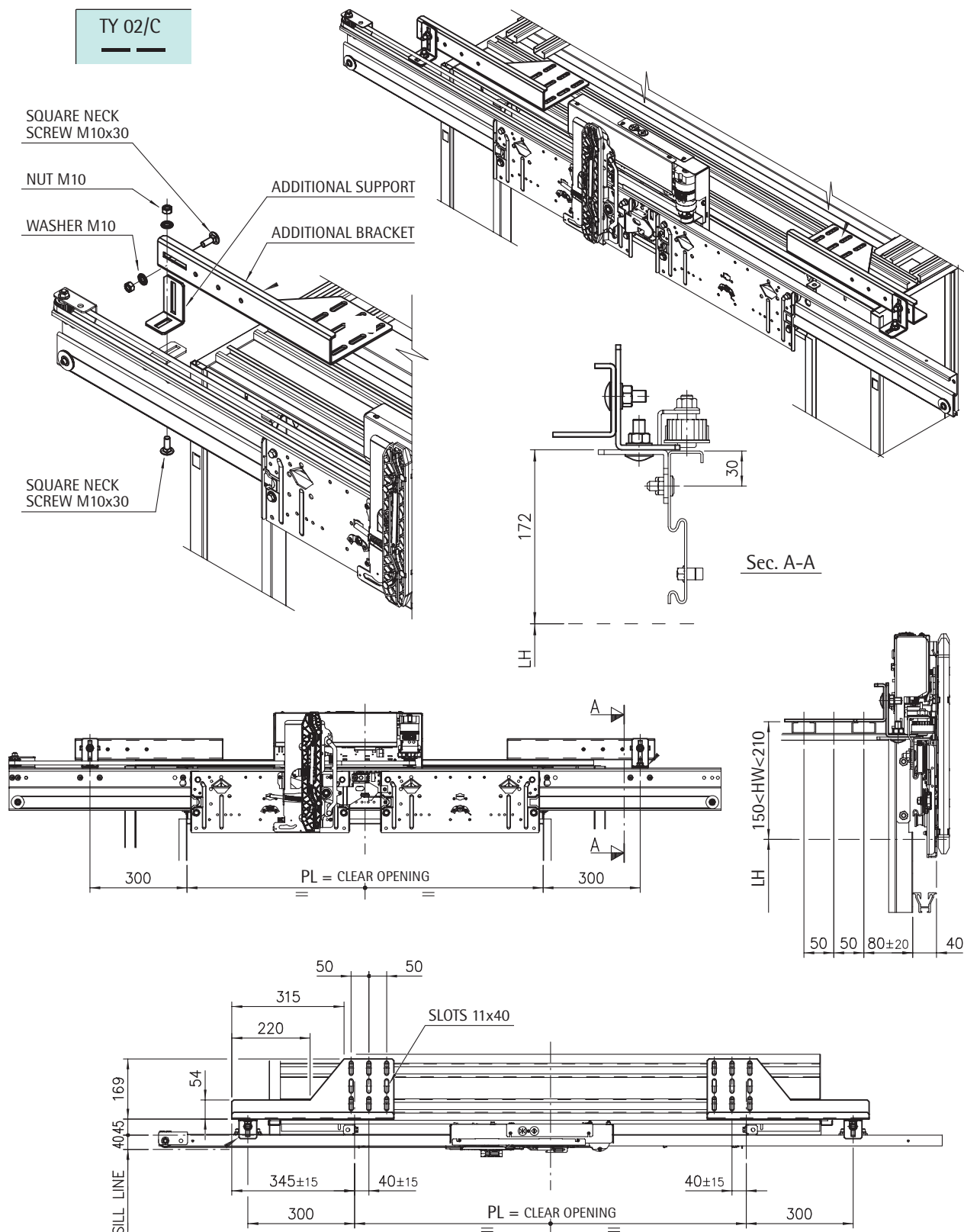
VALID FOR $100 \leq HW \leq 270$



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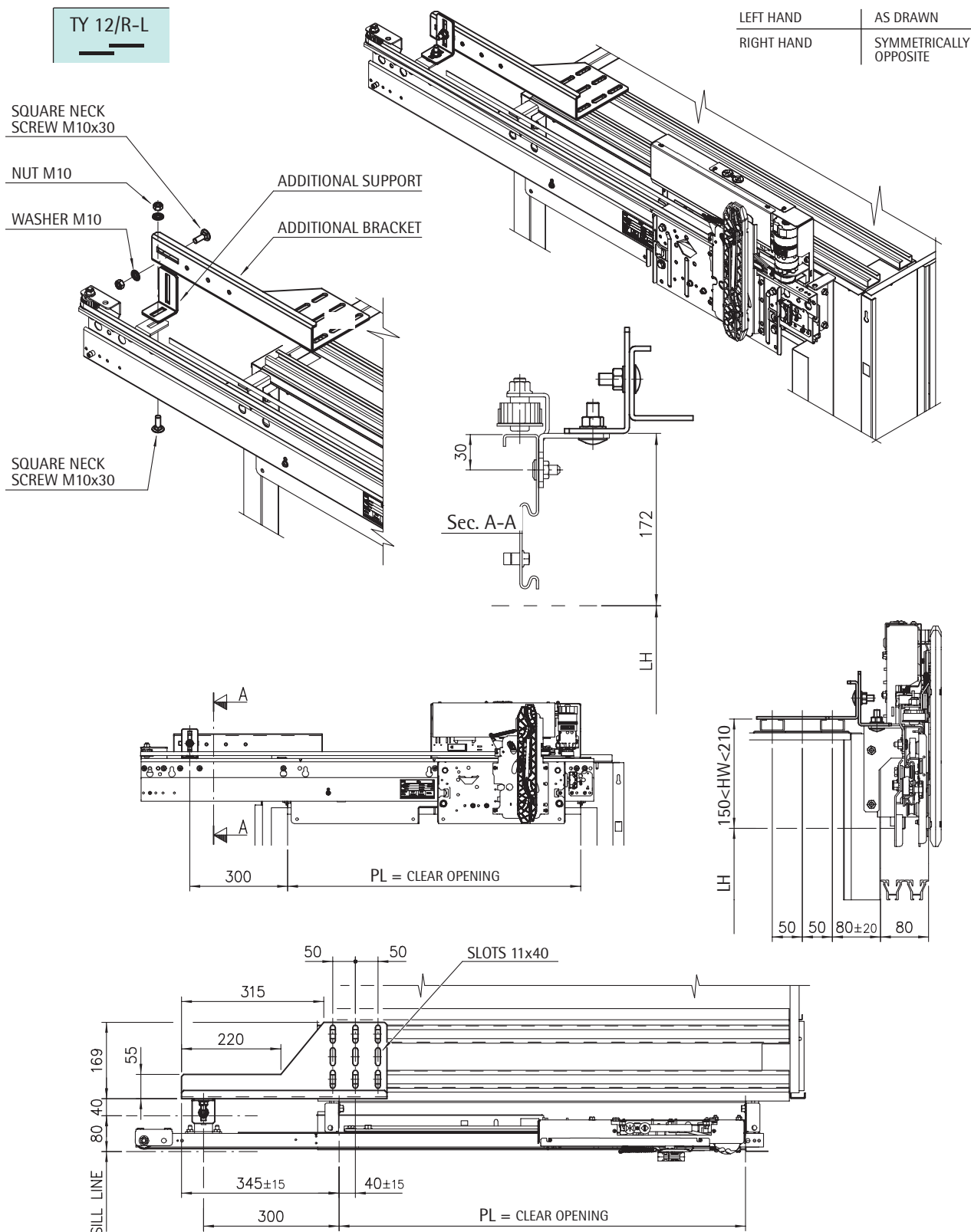
ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR FRONT WALL (OPTIONAL)

VALID FOR PL ≥ 1100



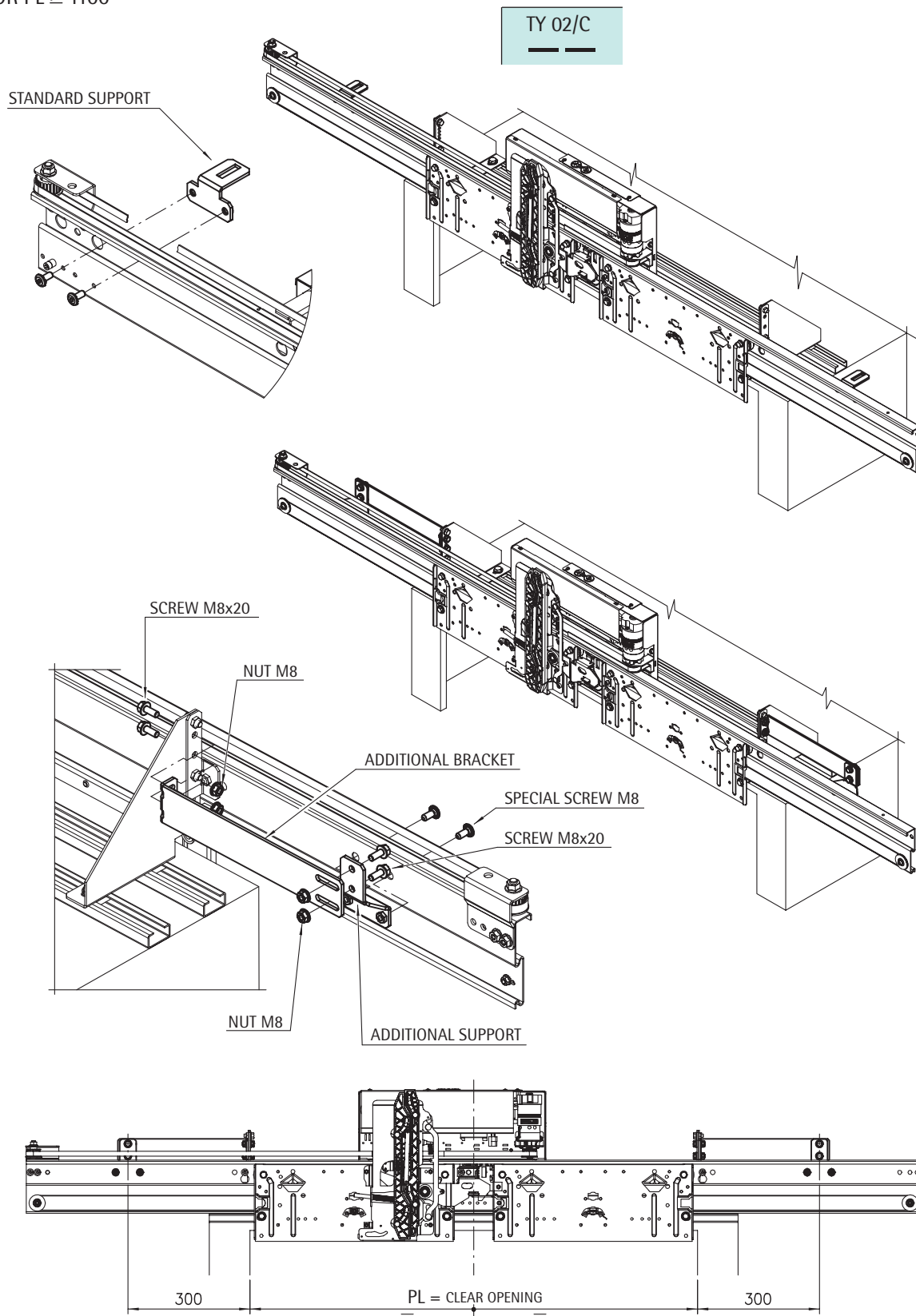
ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR FRONT WALL (OPTIONAL)

VALID FOR PL ≥ 900



ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

VALID FOR PL ≥ 1100



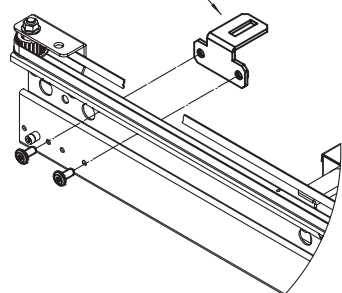
ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

VALID FOR PL \geq 900

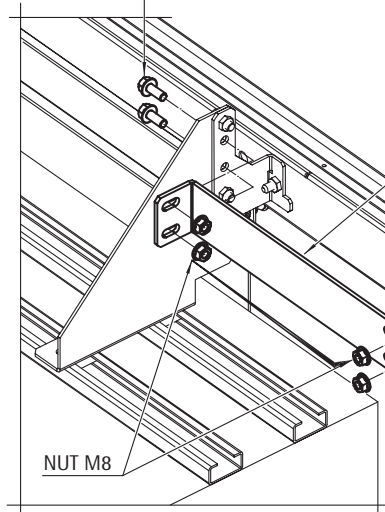
TY 12/R-L

LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE

STANDARD SUPPORT



SCREW M8x20

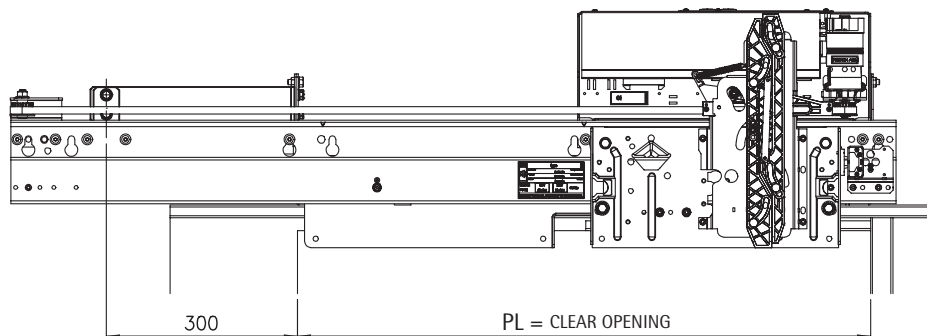


ADDITIONAL BRACKET

SCREW M8x20

SPECIAL SREW M8

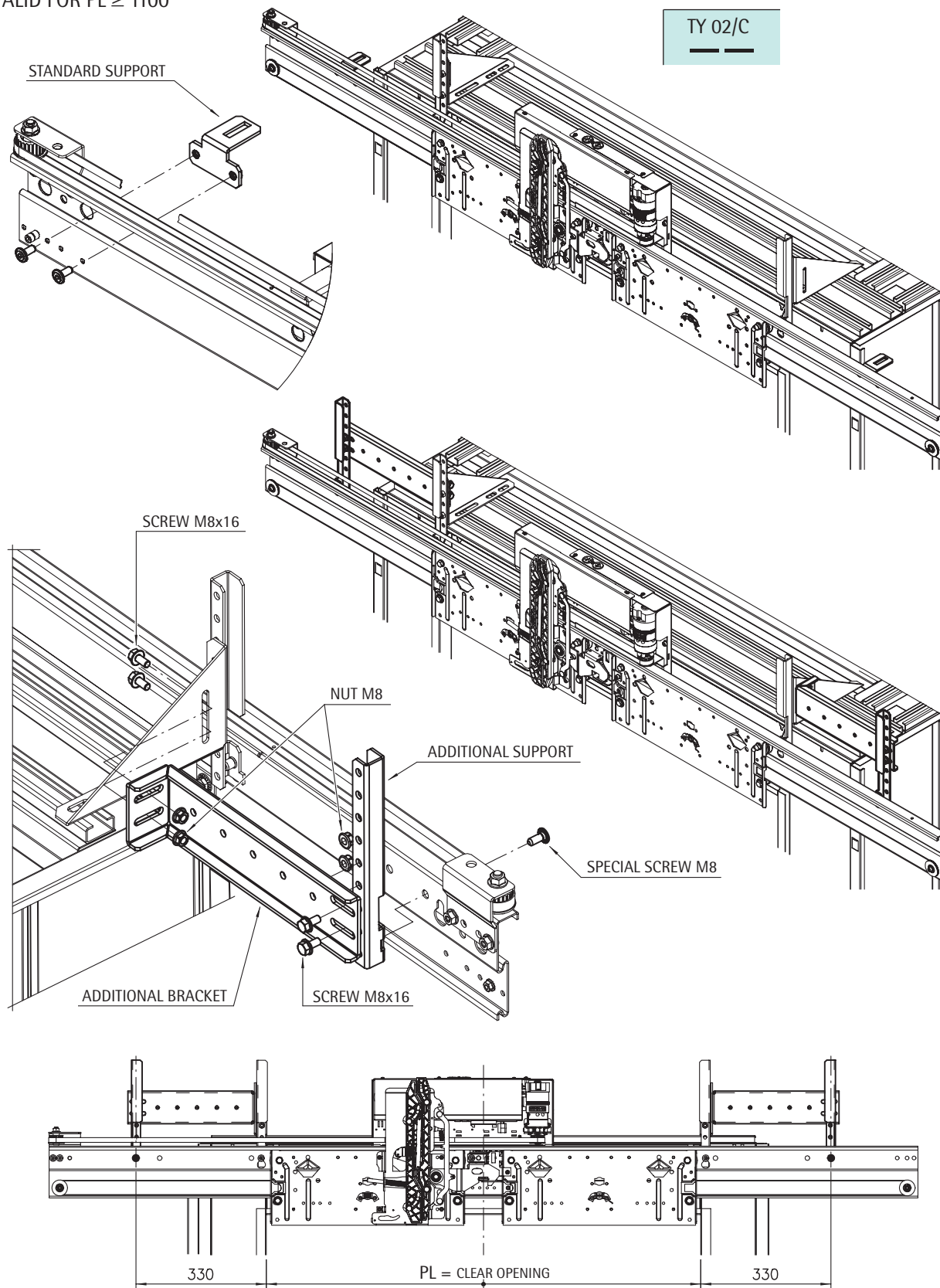
ADDITIONAL SUPPORT



ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

VALID FOR PL ≥ 1100

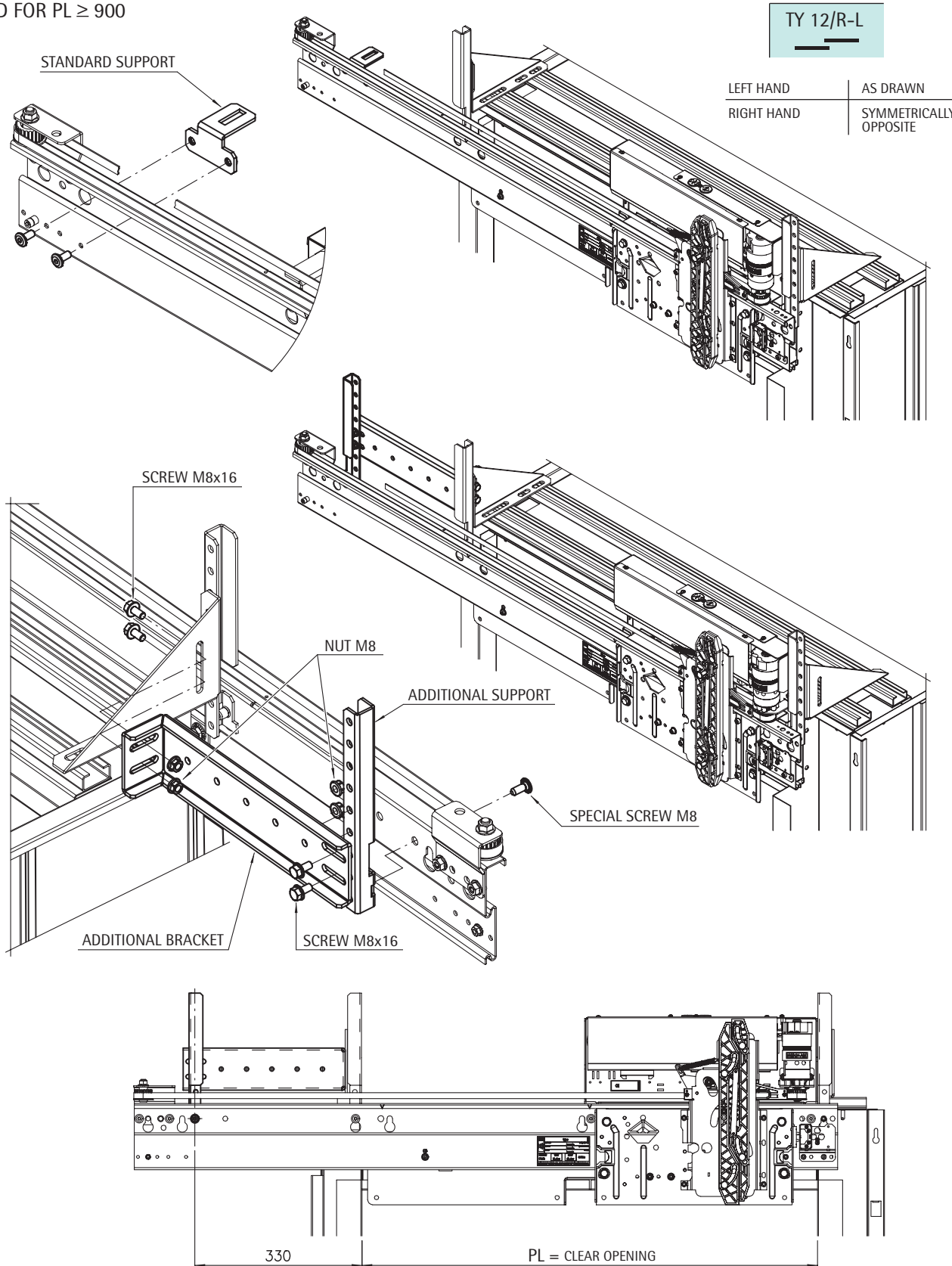
TY 02/C



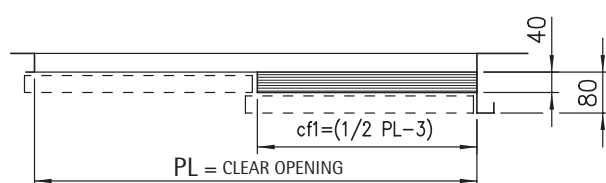
Subject to change without notice!

ADDITIONAL BRACKET KIT FOR OPERATOR FIXING ON CAR ROOF WITH CAR PLATFORM (OPTIONAL)

VALID FOR PL \geq 900



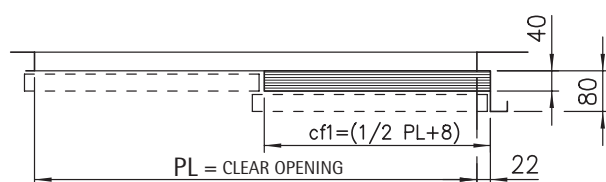
CAR DOOR INFILL PLATE SCHEDULE



TY 12/R-L

PL	cf 1
700	347
750	372
800	397
850	422
900	447
950	472
1000	497
1050	522
1100	547
1150	572
1200	597

CAR DOOR INFILL PLATE SCHEDULE - DOORS WITH RUNBY



TY 12/R-L

PL	cf 1
700	358
750	383
800	408
850	433
900	458
950	483
1000	508
1050	533
1100	558
1150	583
1200	608



MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

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OPENING AND CLOSING TIMES (ECO Belt Drive)

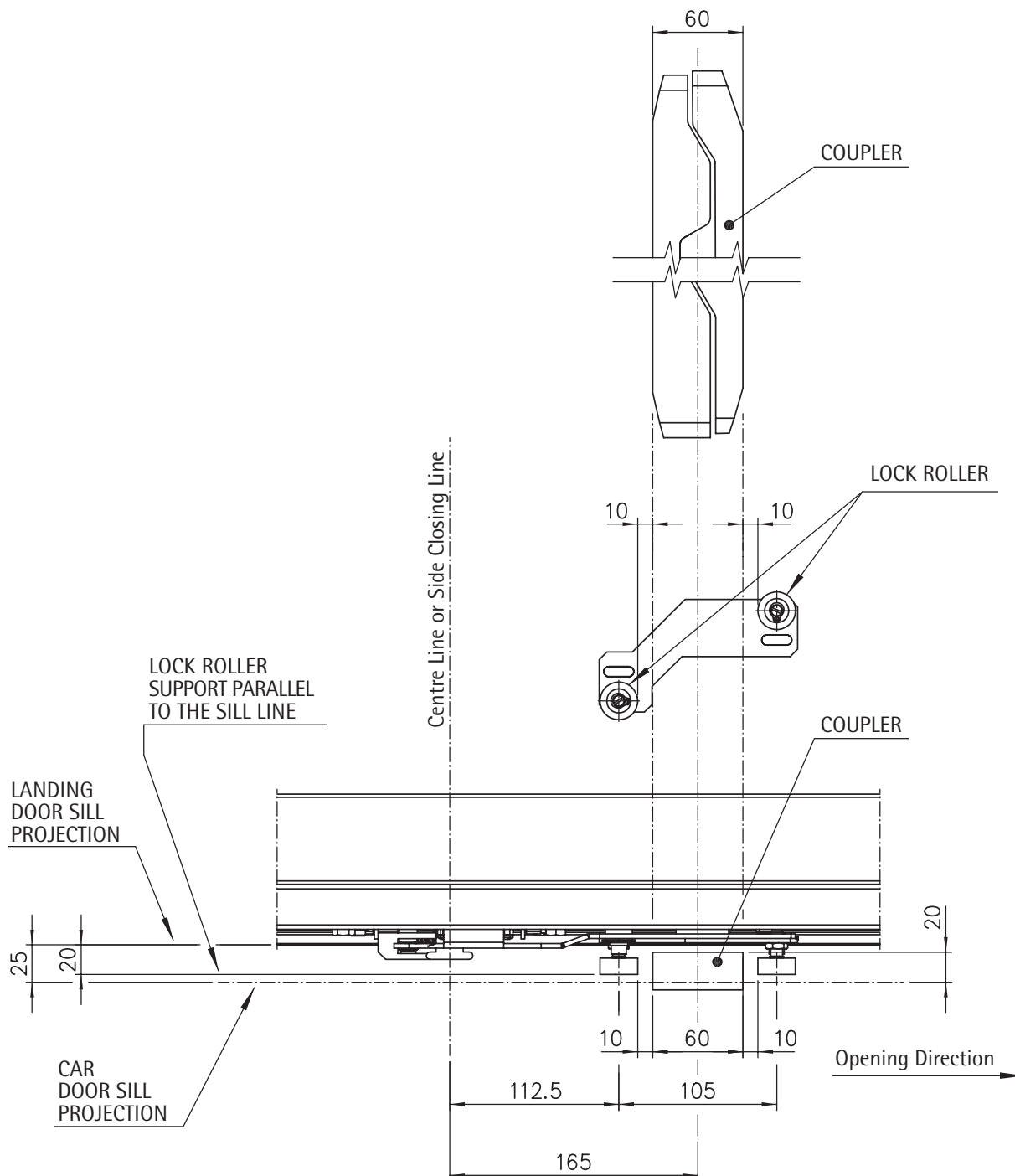
TYPE C.O.	02/C			12/R-L		
	OPENING TIME s	CLOSING TIME s	CLOSING AVERAGE SPEED m/s	OPENING TIME s	CLOSING TIME s	CLOSING AVERAGE SPEED m/s
650	2,0	3,0	0,30	/	/	0,30
700	2,1	3,0		2,8	4,1	
750	2,2	3,1		2,9	4,3	
800	2,2	3,1		3,0	4,4	
850	2,3	3,2		3,1	4,6	
900	2,4	3,3		3,2	4,8	
950	2,5	3,4		3,3	5,0	
1000	2,5	3,5		3,4	5,1	
1050	2,6	3,6		3,6	5,3	
1100	2,6	3,6		3,8	5,4	
1150	2,7	3,7		3,9	5,6	
1200	2,7	3,8		4,0	5,8	

TYPE C.O.	02/C			12/R-L		
	OPENING TIME s	CLOSING TIME s	CLOSING AVERAGE SPEED m/s	OPENING TIME s	CLOSING TIME s	CLOSING AVERAGE SPEED m/s
650	2,0	4,0	*	/	/	0,30
700	2,1			2,8	4,1	
750	2,2			2,9	4,3	
800	2,2			3,0	4,4	
850	2,3			3,1	4,6	
900	2,4			3,2	4,8	
950	2,5			3,3	5,0	
1000	2,5			3,4	5,1	
1050	2,6			3,6	5,3	
1100	2,6			3,8	5,4	
1150	2,7			3,9	5,6	
1200	2,7			4,0	5,8	

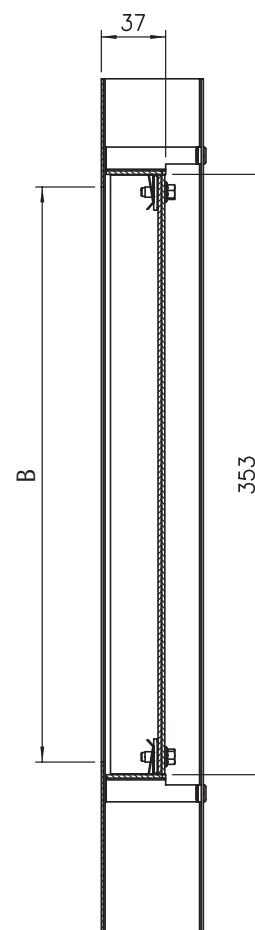
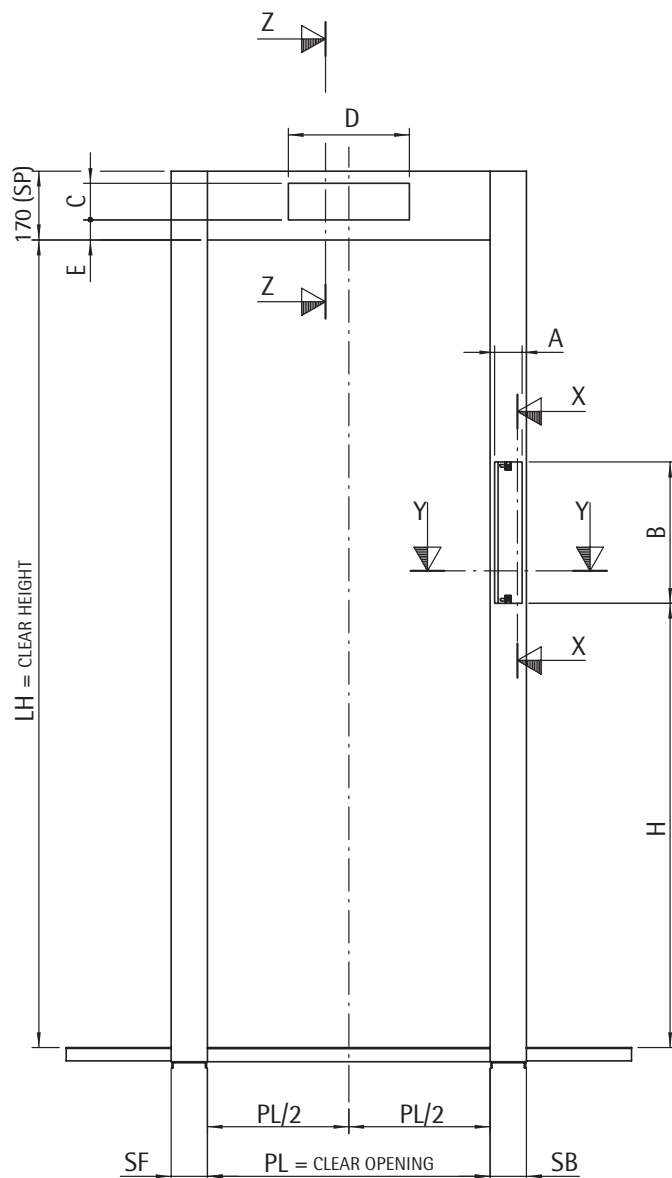


* DEPENDENT ON CLOSING TIME

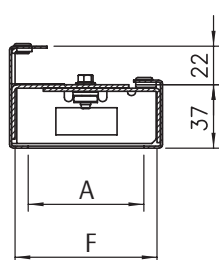
POSITION OF THE COUPLER BETWEEN THE LANDING LOCK ROLLERS



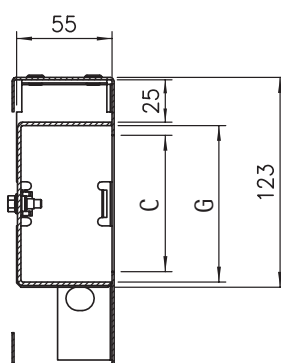
MAXIMUM SIZES OF MDS1 PUSH BUTTON BOX



X-X SECTION



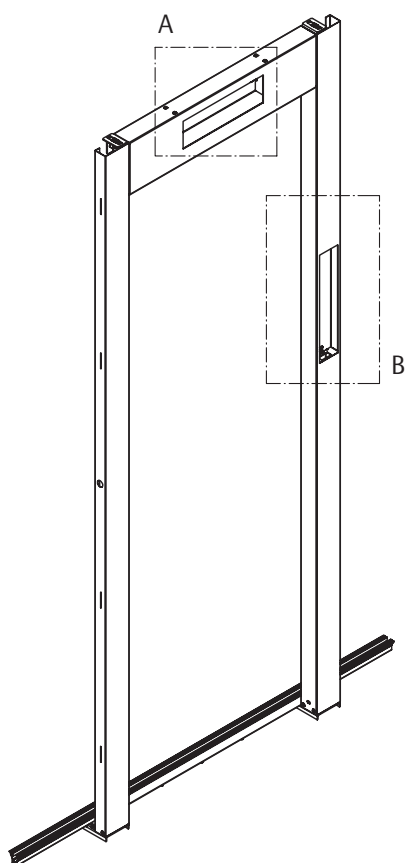
Y-Y SECTION



Z-Z SECTION

A	max. 68 for SB/SF=90 max. 98 for SB/SF=120
B	max. 350
C	max. 90
D	max. 300
E	≥ 20 TY 11/R-L ≥ 50 TY 01/C
F	max. 83 for SB/SF=90 max. 113 for SB/SF=120
G	max. 92 for SP=170
NB:	E + C ≤ 120

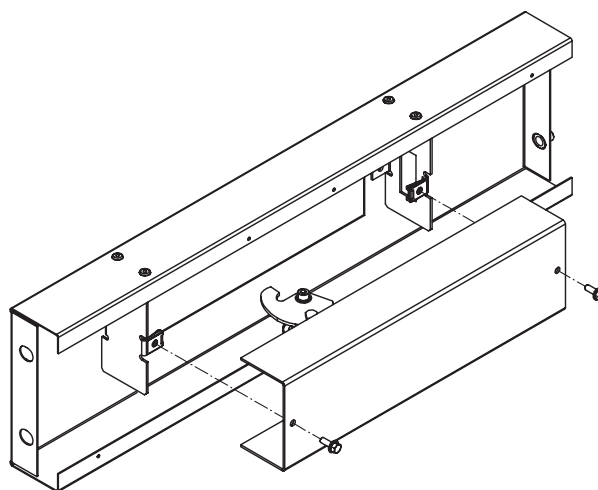
UPPER FRAME AND SIDE FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY DETAILS, TY 01/C



TY 01/C

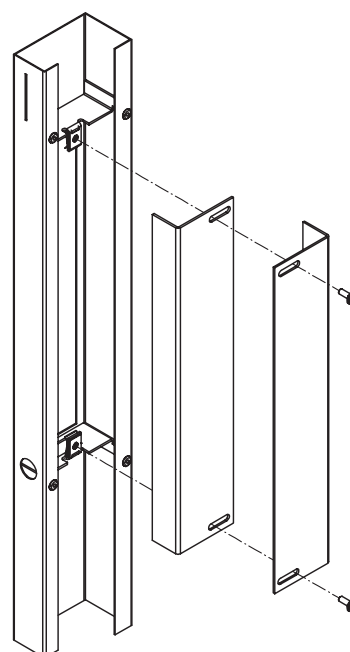
DETAIL "A"

UPPER FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY

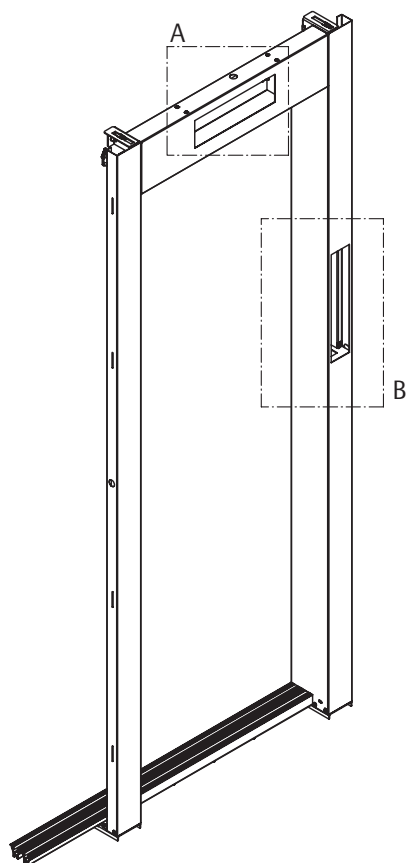


DETAIL "B"

SIDE FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY



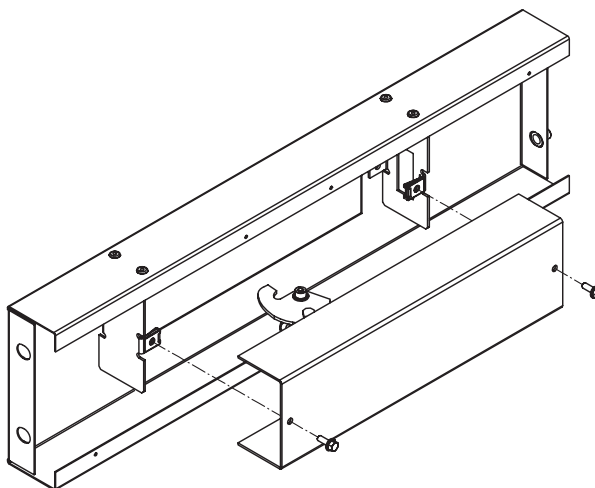
UPPER FRAME AND SIDE FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY DETAILS, TY 11/R-L



TY 11/R-L

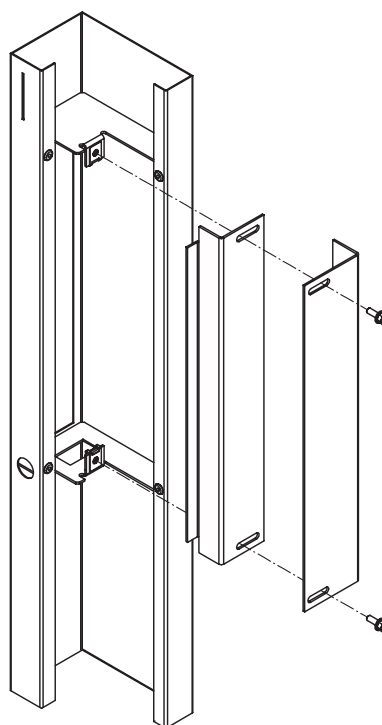
DETAIL "A"

UPPER FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY

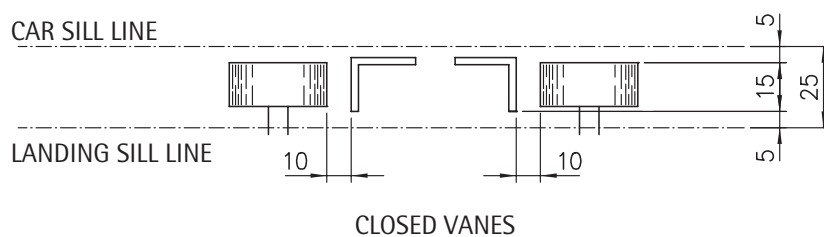
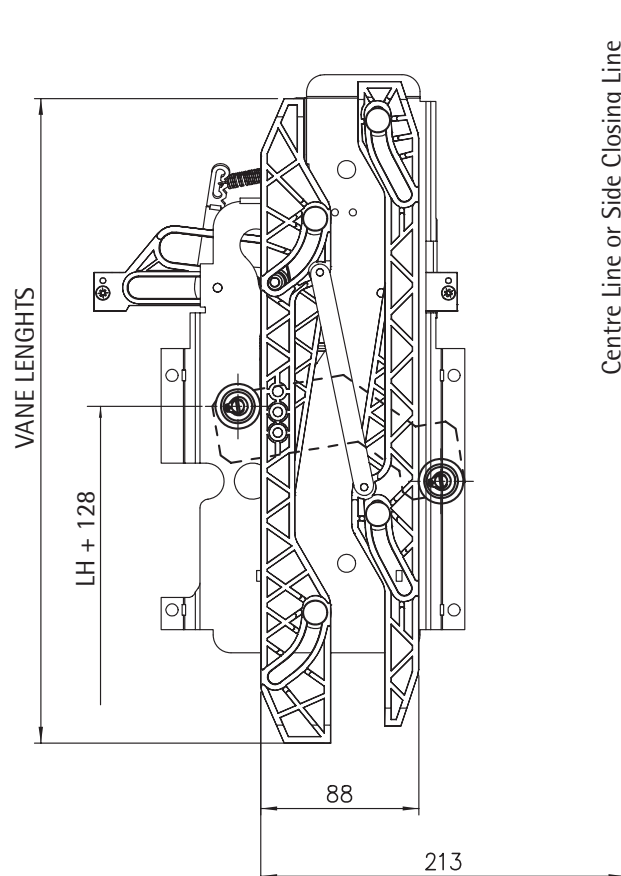
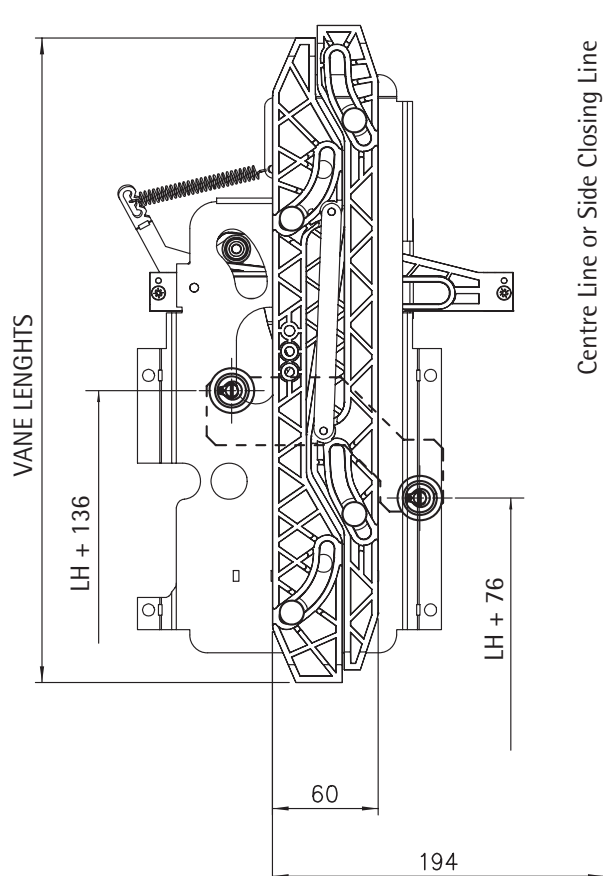


DETAIL "B"

SIDE FRAME PUSH BUTTON BOX INSTALLATION ASSEMBLY

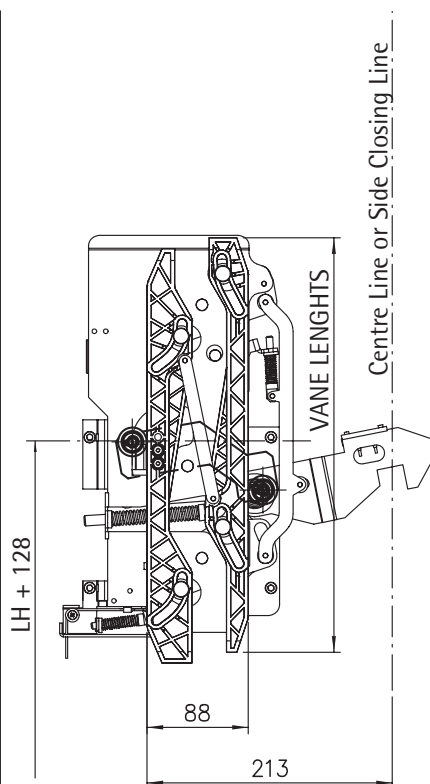
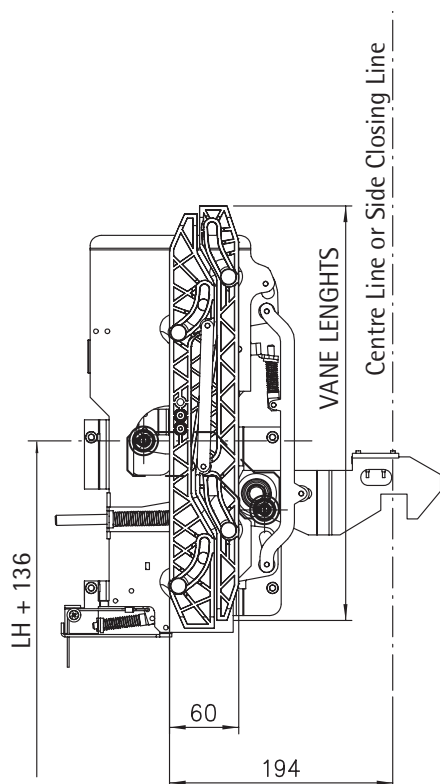


CAR DOOR AND LANDING DOOR ARRANGEMENT WITH STANDARD COUPLER

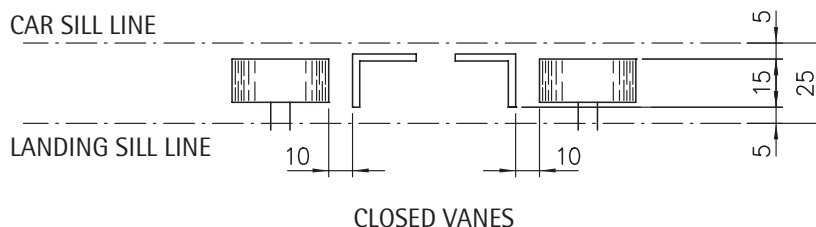
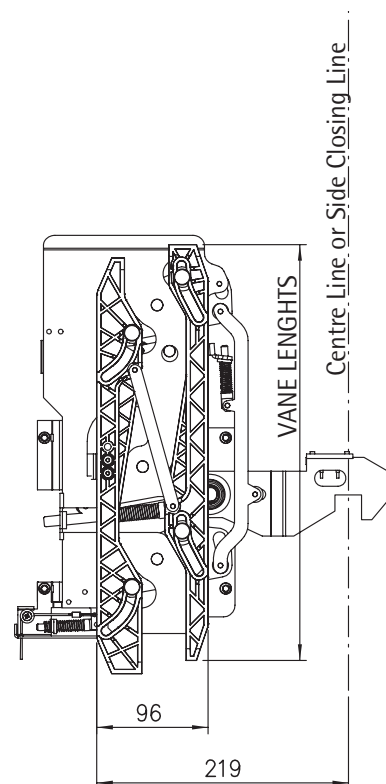


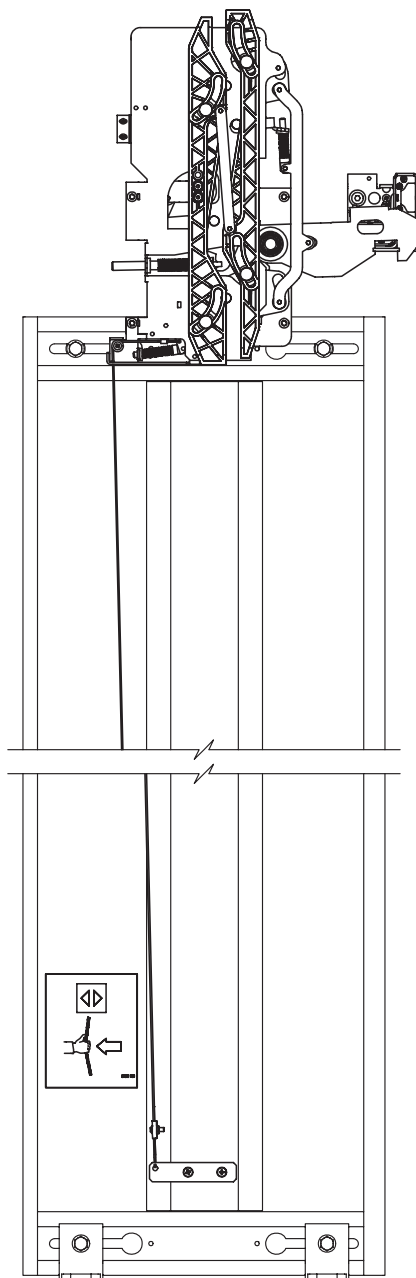
CAR DOOR AND LANDING DOOR ARRANGEMENT WITH COUPLER WITH CAR DOOR LOCK

Car stops in landing door zone:
The rollers are detected. They operate
the lock vane and the latch opens.



Car stops out of landing door zone:
No rollers are detected. The lock vane
is not touched and the latch keeps closed.



EMERGENCY OPENING DEVICE FOR COUPLER WITH CAR DOOR LOCK

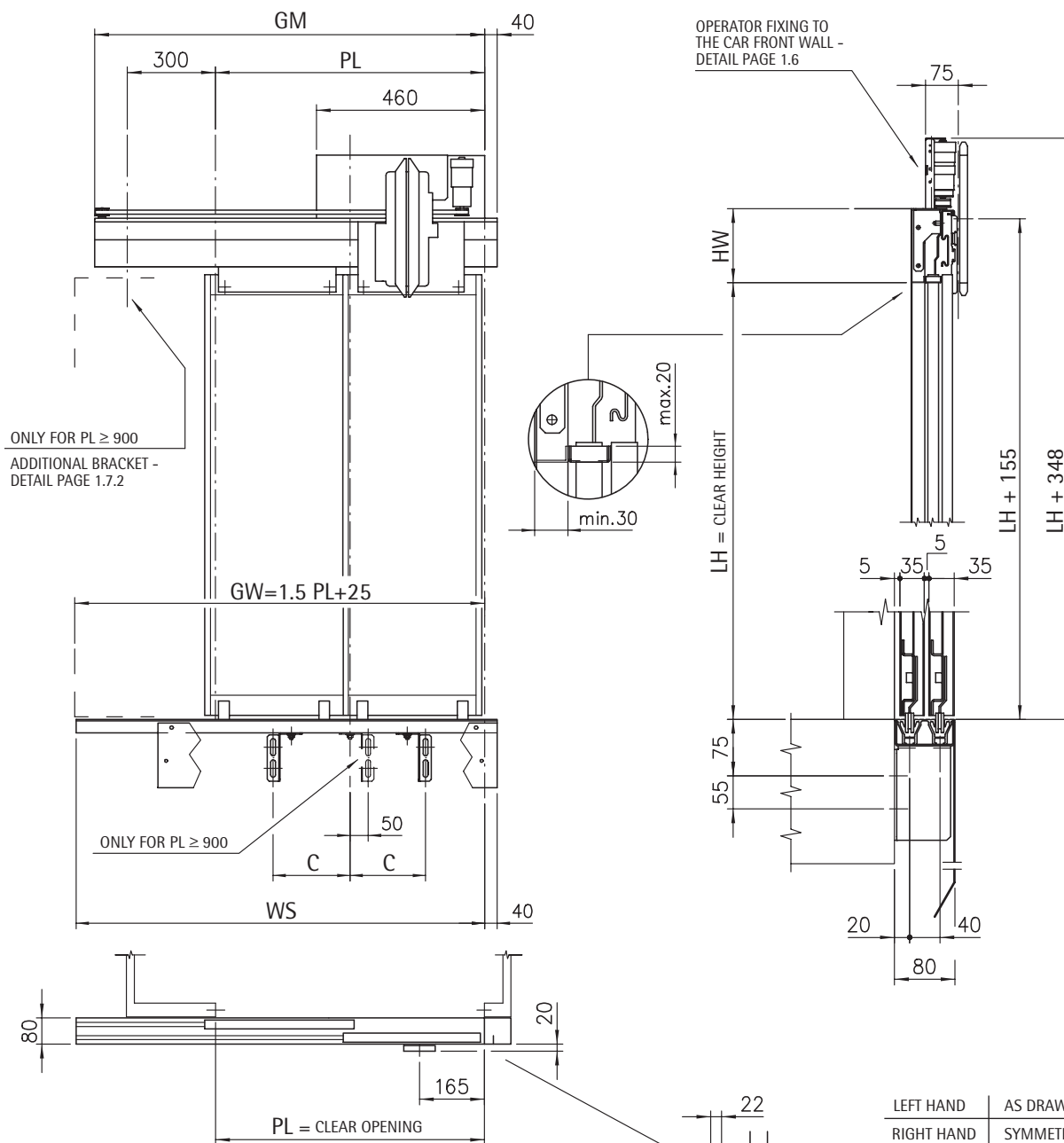
The rope of the car door emergency opening device is fixed to the bottom end of the door panel.
By pulling the rope, the car door lock is unlocked.

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 12 - SIDE OPENING TWO PANELS CAR DOOR

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CAR DOOR, TY 12 PL=700÷1200



PL	TOTAL WEIGHT Kg LH=2000	GM	GW	WS	C
* 700	61	1050	1075	1050	200
* 750	63	1125	1150	1125	200
800	66	1200	1225	1200	250
850	68	1275	1300	1275	250
900	72	1350	1375	1350	300
950	74	1425	1450	1425	300
1000	78	1500	1525	1500	350
1050	80	1575	1600	1575	350
1100	83	1650	1675	1650	400
1150	85	1725	1750	1725	400
1200	88	1800	1825	1800	450

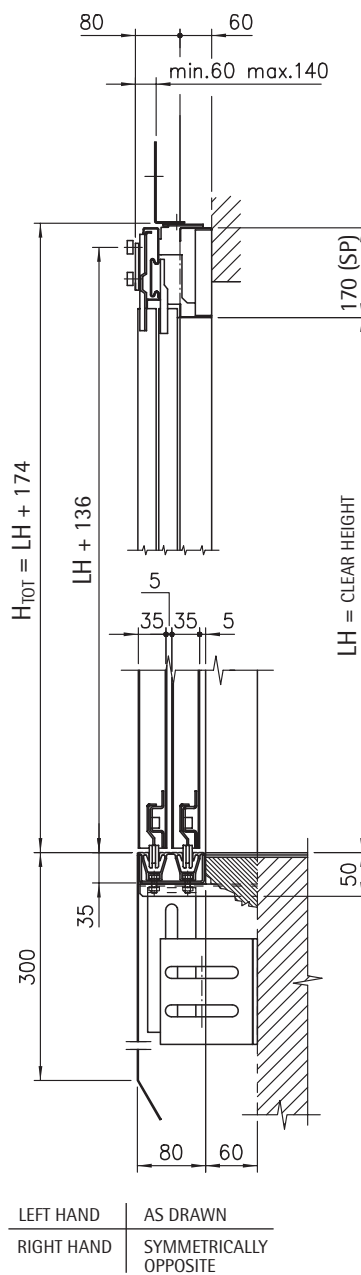
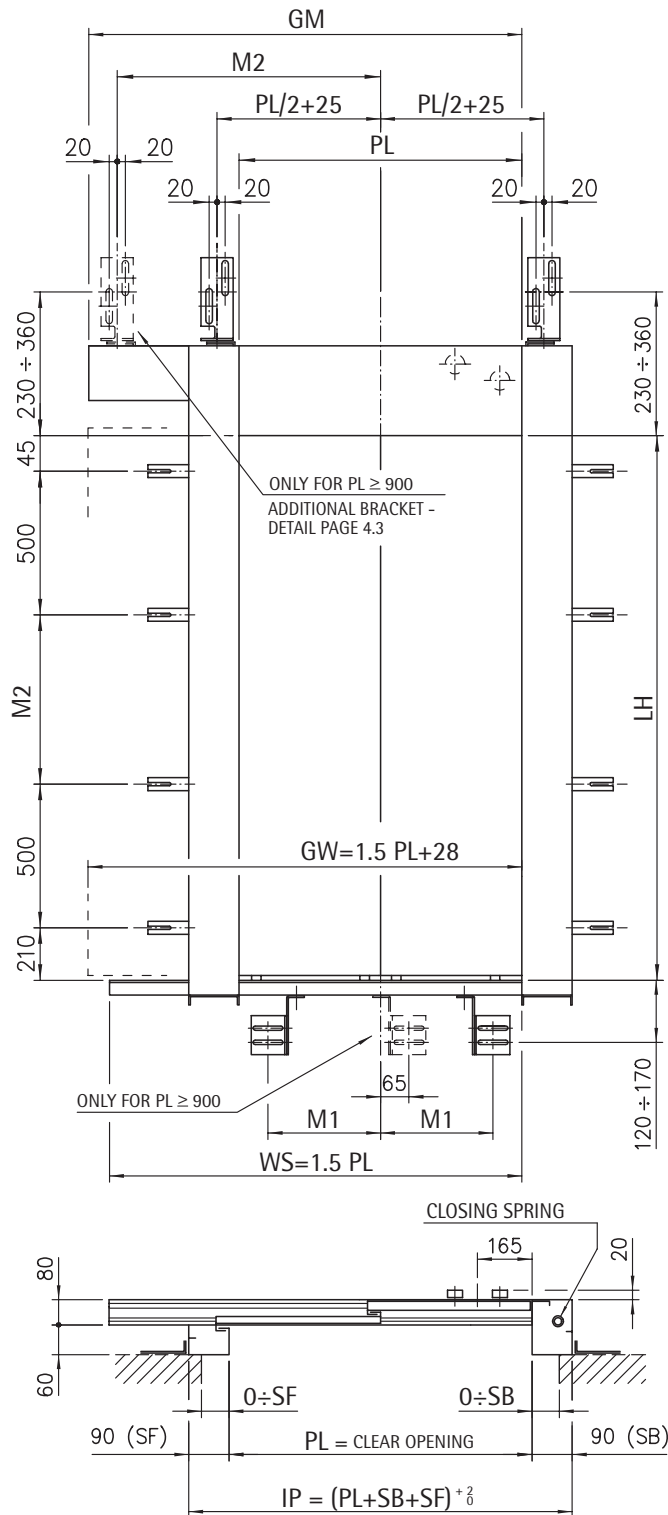
* IN CASE OF CLEAR OPENING
WITH RUNBY GM+20mm

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
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EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR, TY 11 PL=700÷1200



- * EW30 CLASS WITH PANELS AND FRAMES IN PRIME FINISHING
- ** EW60 CLASS (COVERED PANELS) WITH SELF-CARRYING FRAMES

	IP	H _{TOT}
EW30 *	≤1080	≤2100
EW60 **	≤1200	≤2300

	DIMENSIONS	CLASS
PL	700 ÷ 1200	E120 EW30 * EW60 **
LH	2000 ÷ 2200	E120 EW30 * EW60 **

FRAME	SB	SF	SP	DF	CLASS
60x60	60	60	170	60	E120
90x60	90	90	170	60	EW30*
120x60	120	120	170	60	EW60**
100x60	100	100	100	60	EW60**

LH	SF
2000	775
2100	875
2200	975

PL	GM	GW	WS	M1	M2
700	1050	1078	1050	215	/
750	1100	1153	1125		
800	1200	1228	1200		
850	1250	1303	1275		
900	1350	1378	1350		860
950	1400	1453	1425		885
1000	1500	1528	1500		960
1050	1550	1603	1575		985
1100	1650	1678	1650		1060
1150	1700	1753	1725		1085
1200	1800	1828	1800		1160

Subject to change without notice!

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

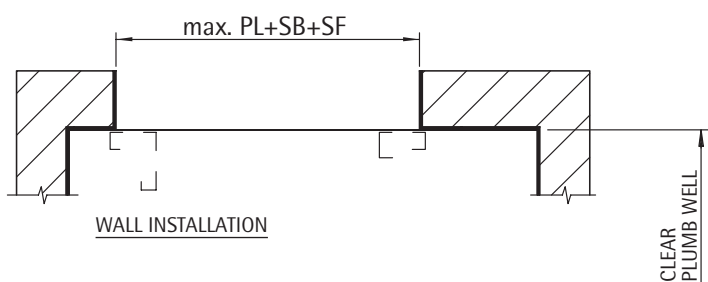
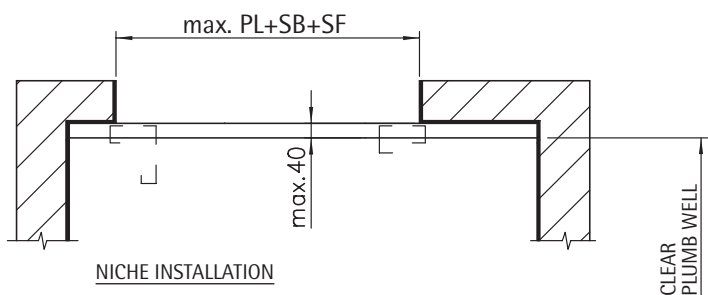
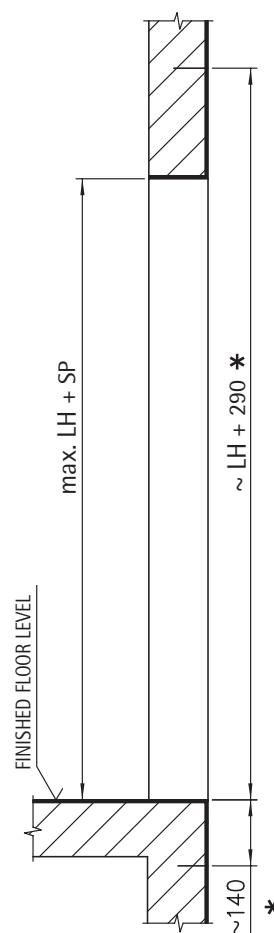
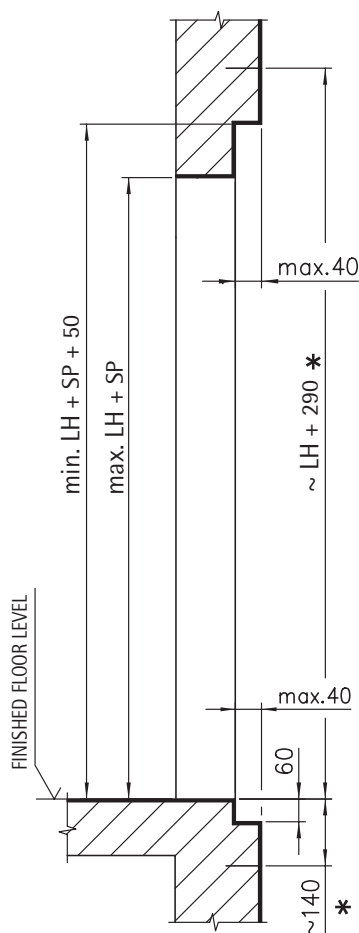
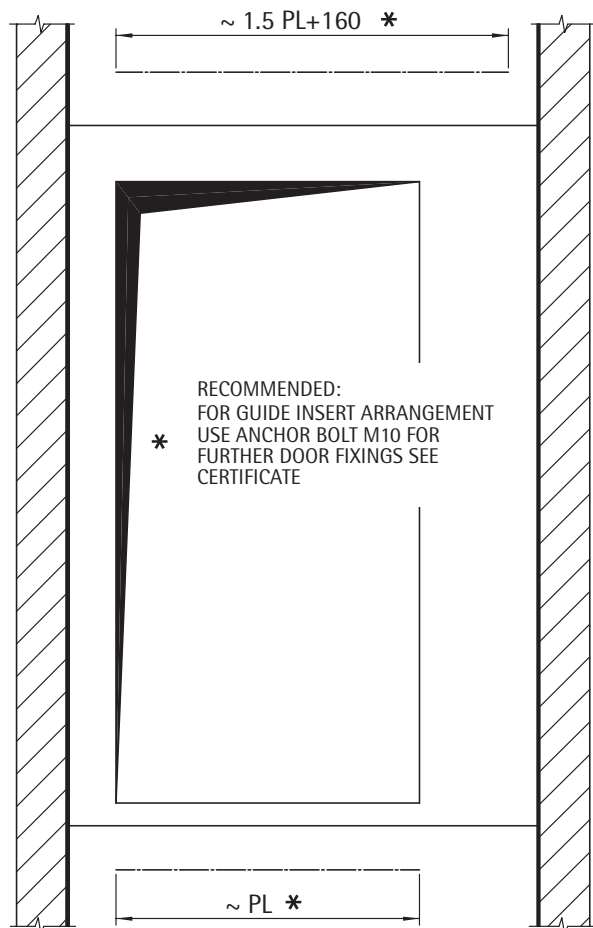
TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version C
Date 14.12.2012
Page 2.3

SHAFT WALL FOR EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR

NICHE INSTALLATION

WALL INSTALLATION



SB/SF = SIDE FRAME DIMENSIONS

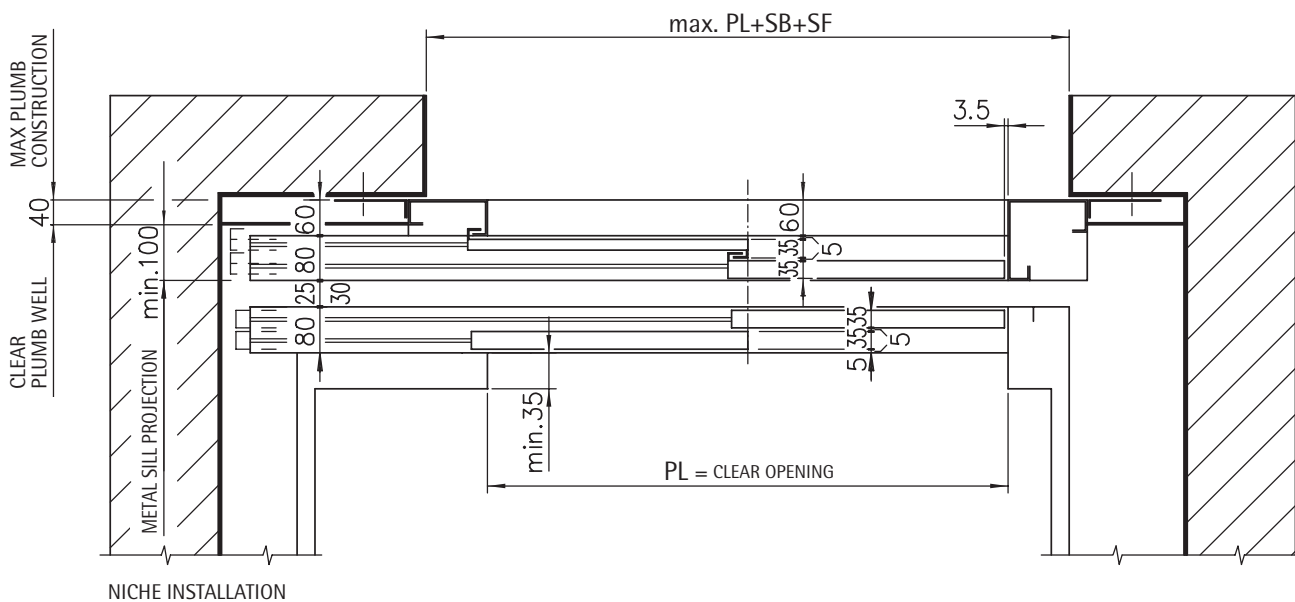
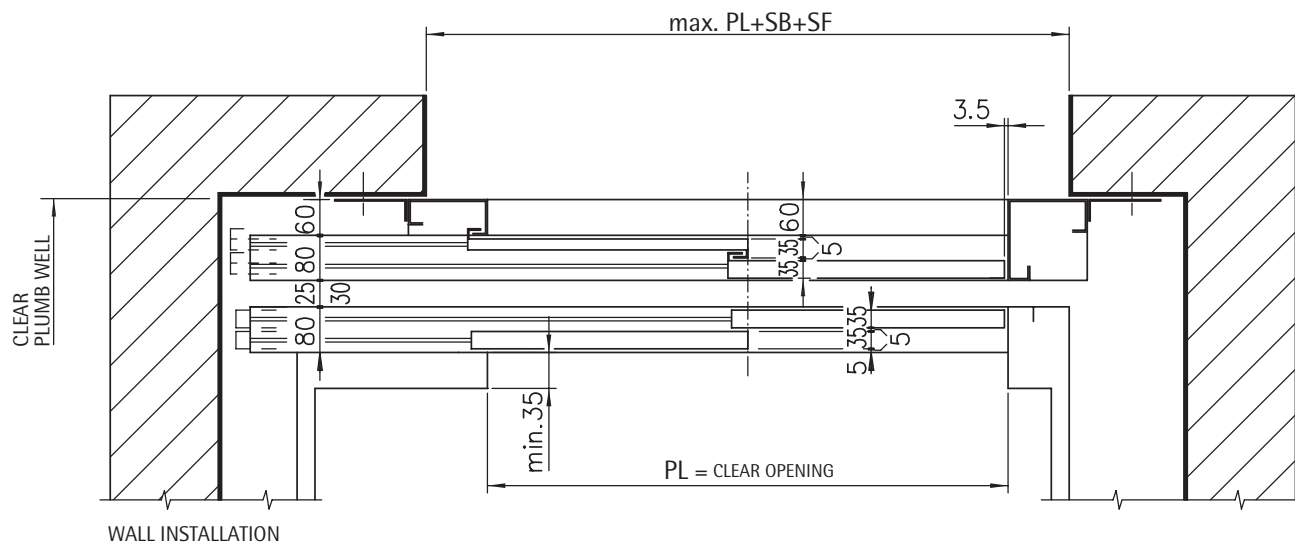
LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 11-12 - SIDE OPENING TWO PANELS LANDING AND CAR DOOR

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ARRANGEMENT FOR EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR



RIGHT HAND	AS DRAWN
LEFT HAND	SYMMETRICALLY OPPOSITE

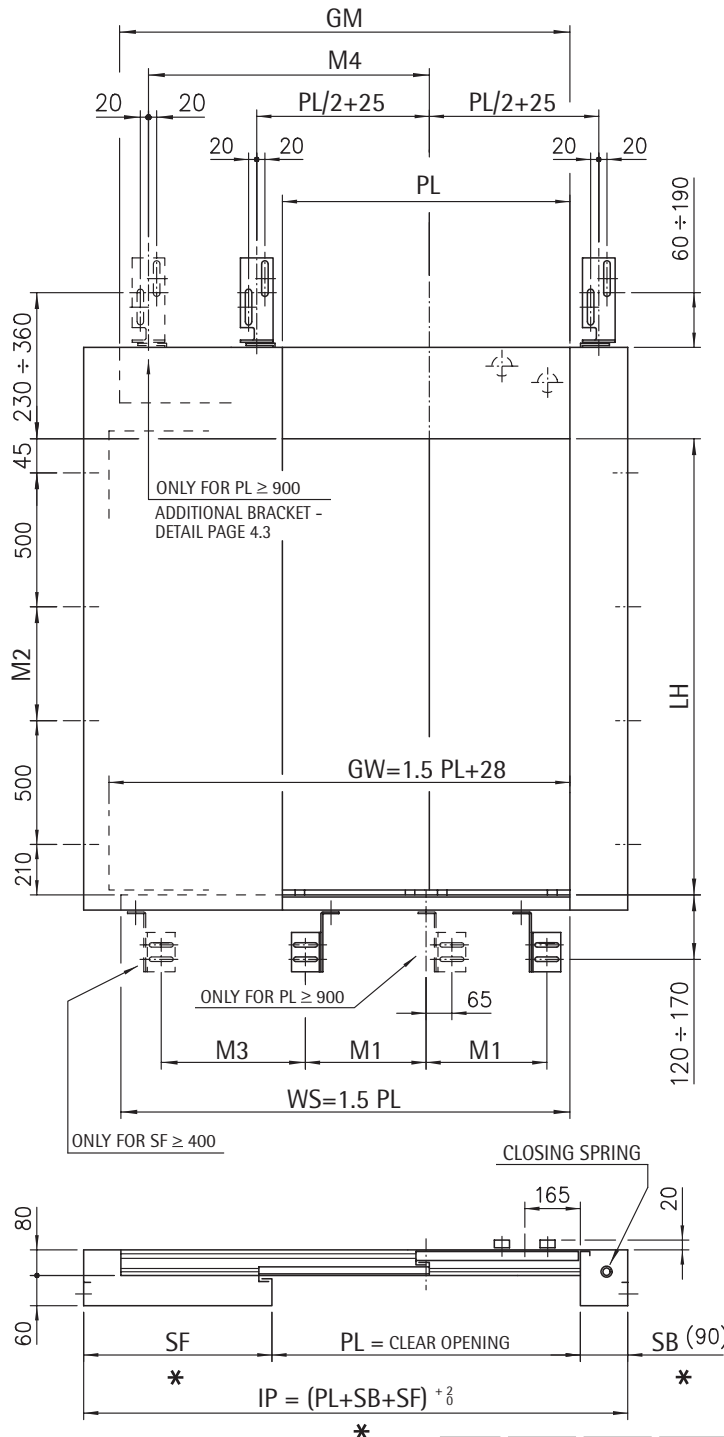
SB/SF = SIDE FRAME DIMENSIONS

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

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Version E
Date 27.09.2013
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EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR WITH BIG FRAME, TY 11 PL=700÷1200



LH	M2
2000	775
2100	875
2200	975

	IP	H _{TOT}
EW30**	≤1080	≤2100
EW60***	≤1200	≤2300

LEFT HAND AS DRAWN
RIGHT HAND SYMMETRICALLY
OPPOSITE

* DIMENSIONS ARE CHANGEABLE ON REQUEST WITHIN THE LIMITS CONSENTED BY THE TESTINGS

** EW30 CLASS WITH PANELS AND FRAMES IN PRIME FINISHING

*** EW60 CLASS (COVERED PANELS) WITH SELF-CARRYING FRAMES

PL	GM	GW	WS	M1	M3	M4
700	1050	1078	1050	215	430	/
750	1100	1153	1125		480	
800	1200	1228	1200	265	530	
850	1250	1303	1275		580	
900	1350	1378	1350	315	630	860
950	1400	1453	1425		680	885
1000	1500	1528	1500	365		960
1050	1550	1603	1575			985
1100	1650	1678	1650	415		1060
1150	1700	1753	1725			1085
1200	1800	1828	1800	465		1160

	DIMENSIONS	CLASS
PL	700 ÷ 1200	E120 EW30** EW60***
LH	2000 ÷ 2200	E120 EW30** EW60***
SP	50 ÷ 300	E120 EW30** EW60***
SB	50 ÷ 650	E120 EW30** EW60***
SF	50 ÷ 650	E120 EW30** EW60***

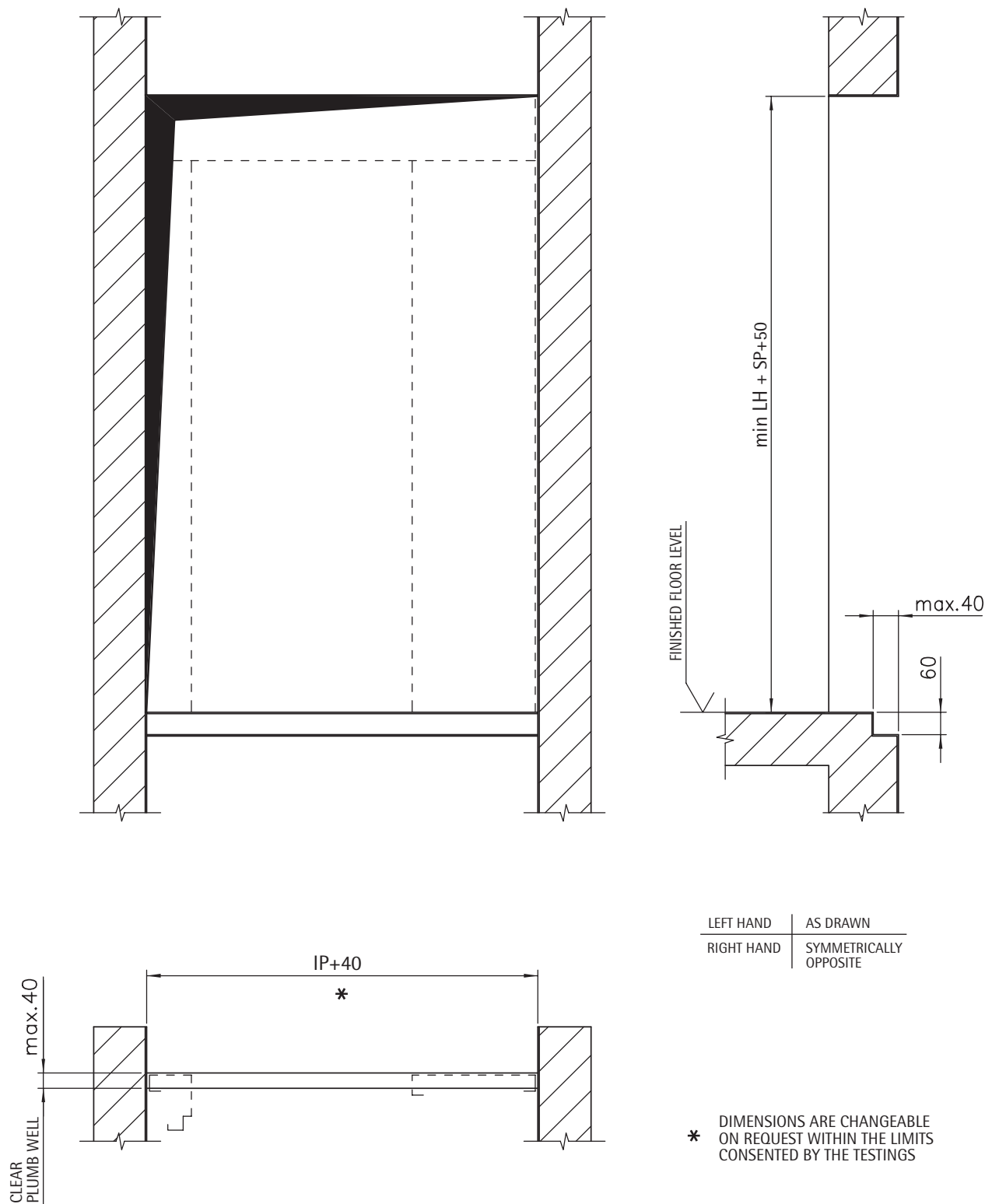
Subject to change without notice!

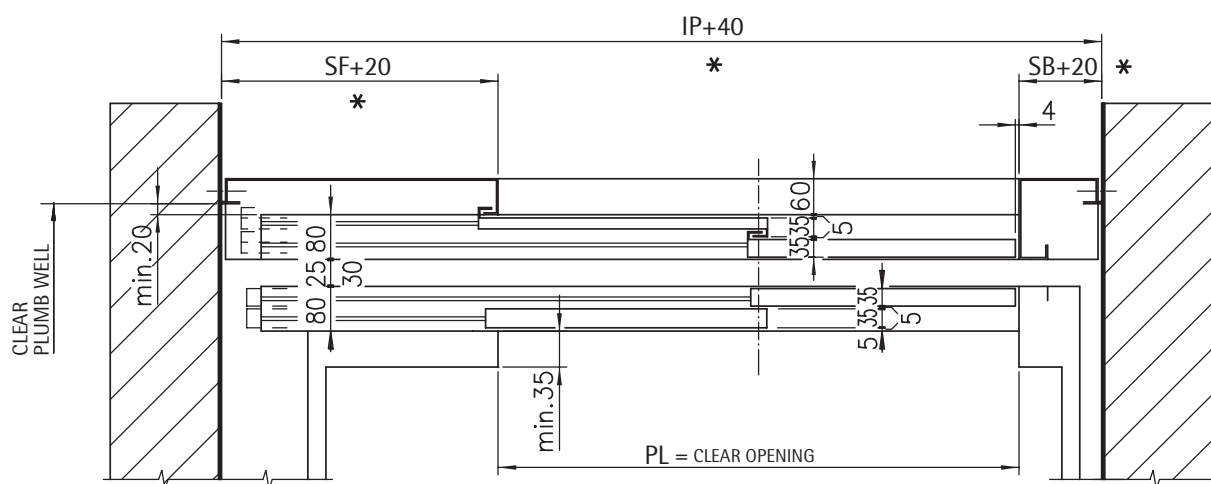
MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version A
Date 14.02.2012
Page 2.6

SHAFT WALL FOR EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR WITH BIG FRAME



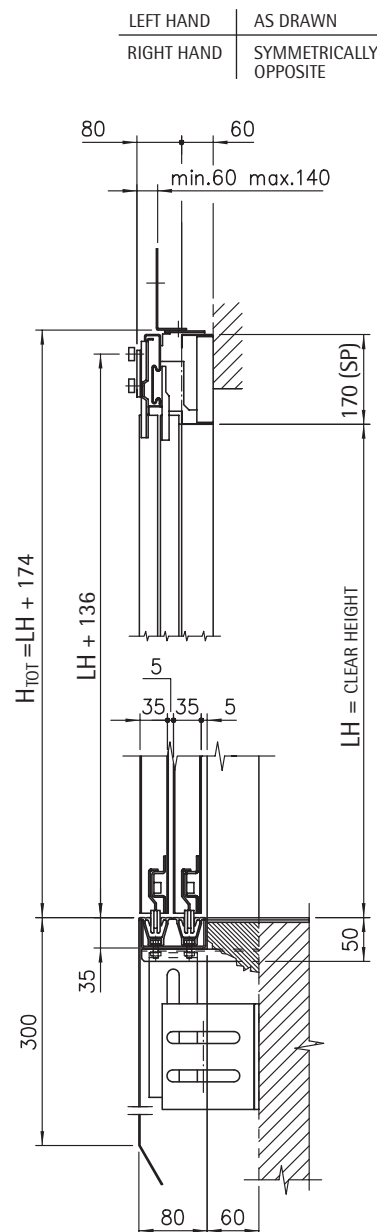
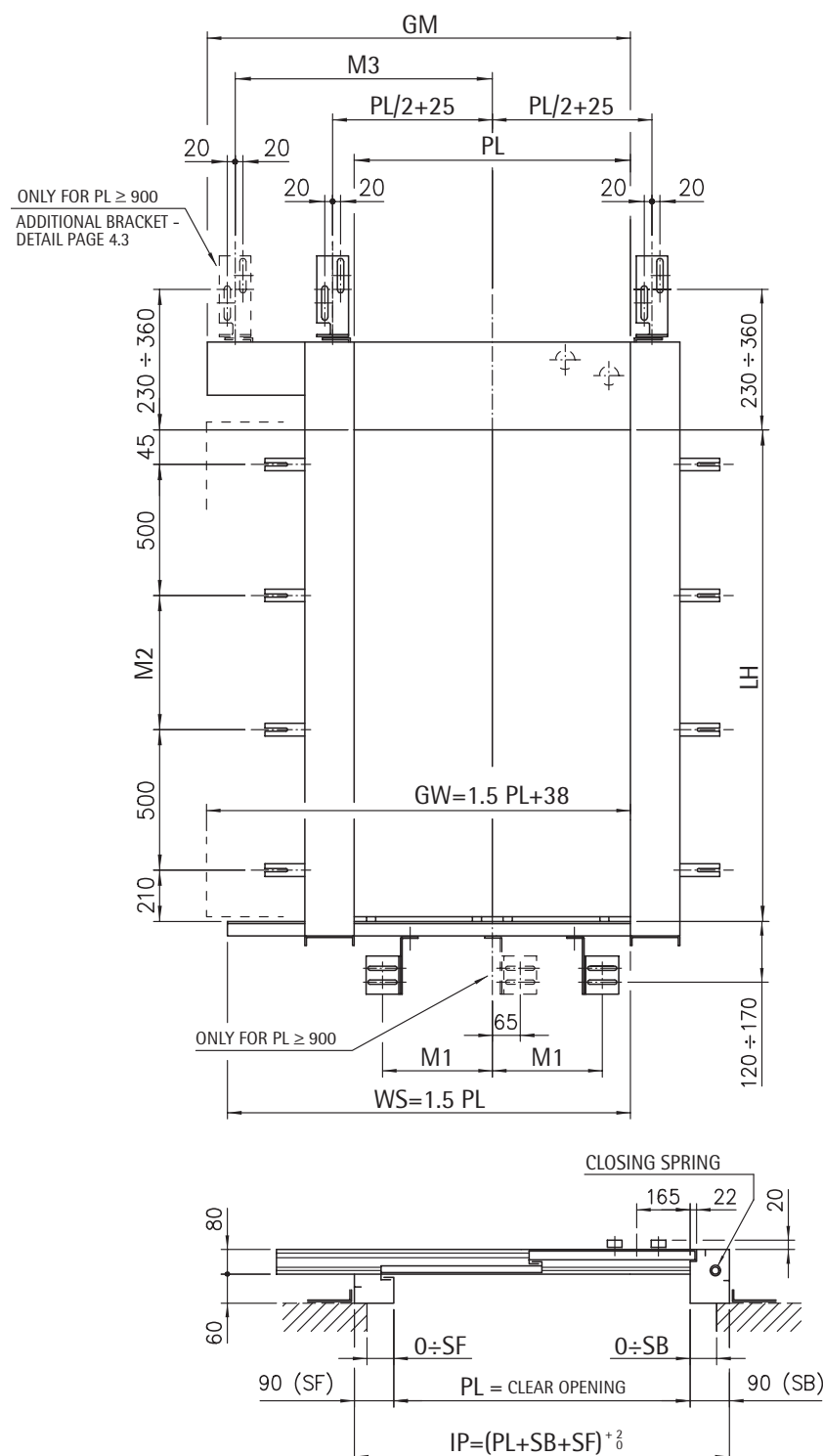


RIGHT HAND	AS DRAWN
LEFT HAND	SYMMETRICALLY OPPOSITE

* DIMENSIONS ARE CHANGEABLE
ON REQUEST WITHIN THE LIMITS
CONSENTED BY THE TESTINGS

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BS476 120' FIRE-RESISTANT DOOR, TY 11 PL=700÷1200



	DIMENSIONS	CLASS
PL	700 ÷ 1200	120'
LH	2000 ÷ 2200	120'

FRAME	SB	SF	SP	DF	CLASS	LH	M2
60x60	60	60	170	60	120'	2000	775
90x60	90	90	170	60		2100	875
120x60	120	120	170	60		2200	975
100x60	100	100	100	60			

PL	GM	GW	WS	M1	M3
700	1050	1088	1050	215	/
750	1100	1163	1125		
800	1200	1238	1200	265	
850	1250	1313	1275		
900	1350	1388	1350	315	860
950	1400	1463	1425		
1000	1500	1538	1500	365	960
1050	1550	1613	1575		
1100	1650	1688	1650	415	1060
1150	1700	1763	1725		
1200	1800	1838	1800	465	1160

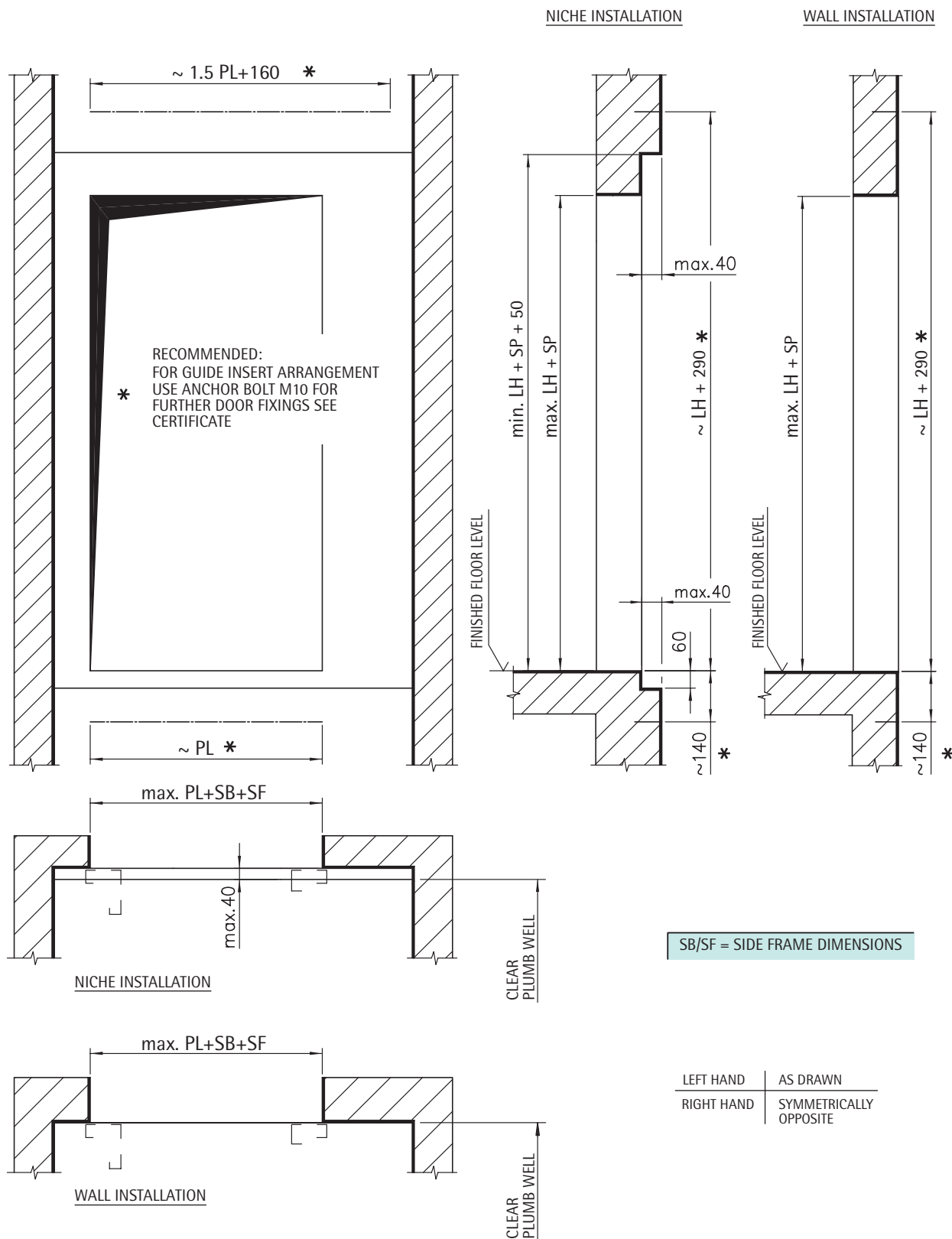
Subject to change without notice!

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

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Version C
Date 14.12.2012
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SHAFT WALL FOR BS476 120' FIRE-RESISTANT DOOR

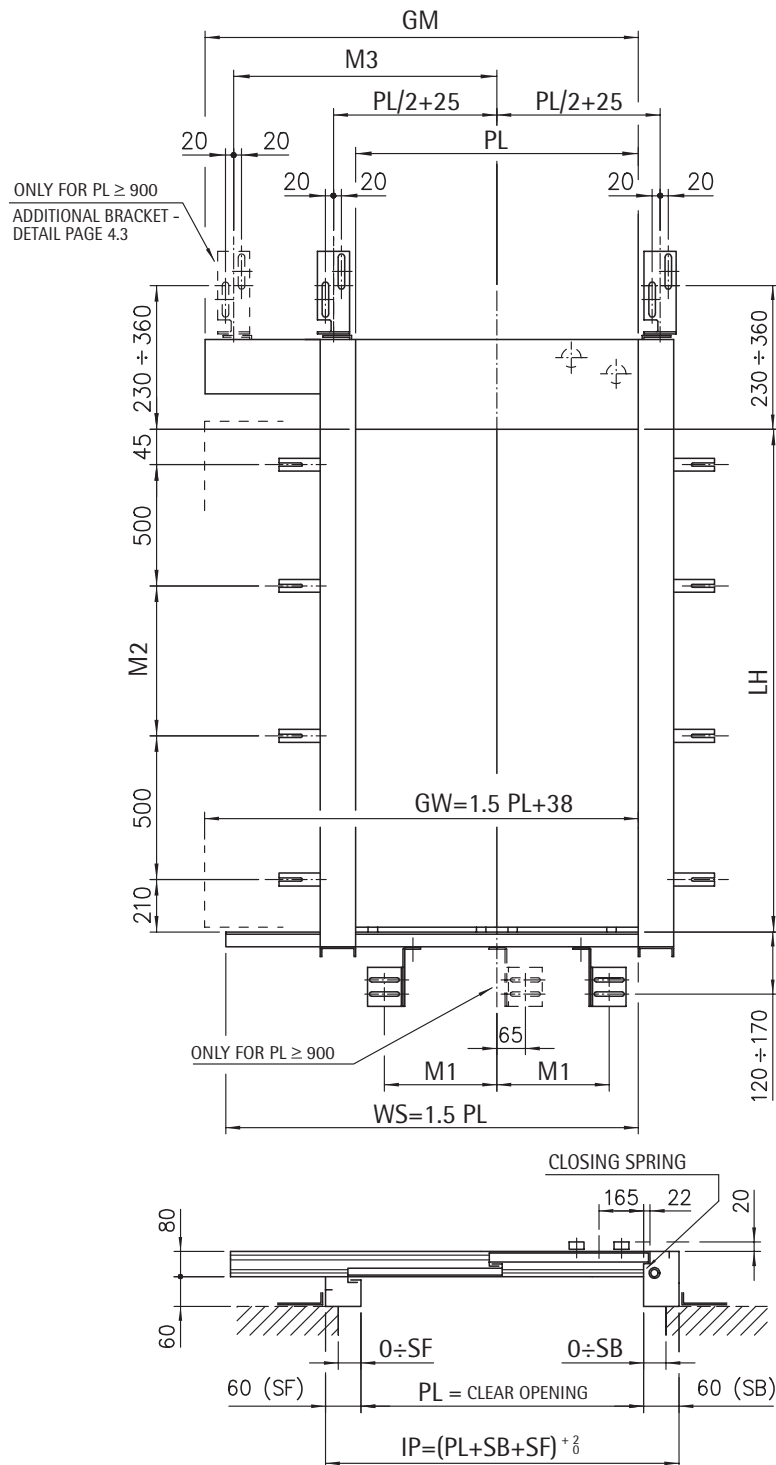


MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

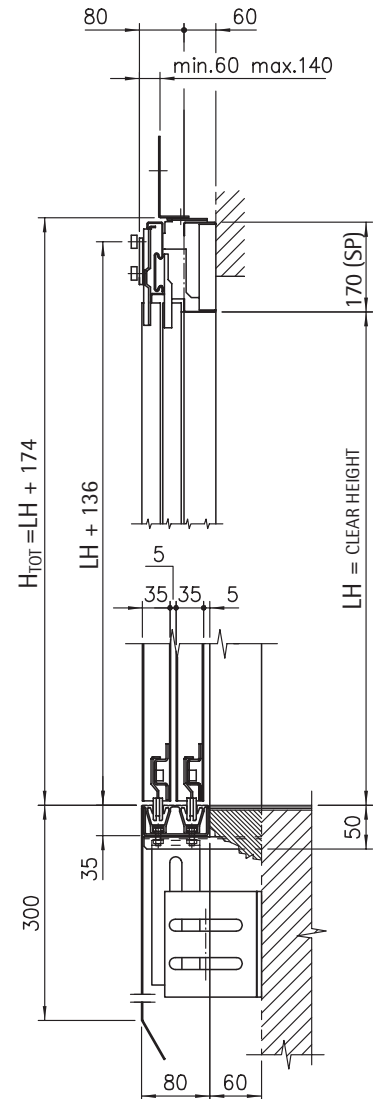
TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version C
Date 27.09.2013
Page 2.11

GOST E30 FIRE-RESISTANT DOOR, TY 11 PL=700÷1200



LEFT HAND AS DRAWN
RIGHT HAND SYMMETRICALLY
OPPOSITE



	DIMENSIONS	CLASS
PL	700 ÷ 1200	E30
LH	2000 ÷ 2200	E30

FRAME	SB	SF	SP	DF	CLASS	LH	M2
60x60	60	60	170	60	E30	2000	775
90x60	90	90	170	60		2100	875
120x60	120	120	170	60		2200	975
100x60	100	100	100	60			

PL	GM	GW	WS	M1	M3
700	1050	1088	1050	215	/
750	1100	1163	1125		
800	1200	1238	1200		
850	1250	1313	1275		
900	1350	1388	1350		
950	1400	1463	1425	315	860
1000	1500	1538	1500	365	885
1050	1550	1613	1575	415	960
1100	1650	1688	1650		985
1150	1700	1763	1725		1060
1200	1800	1838	1800		1085
				465	1160

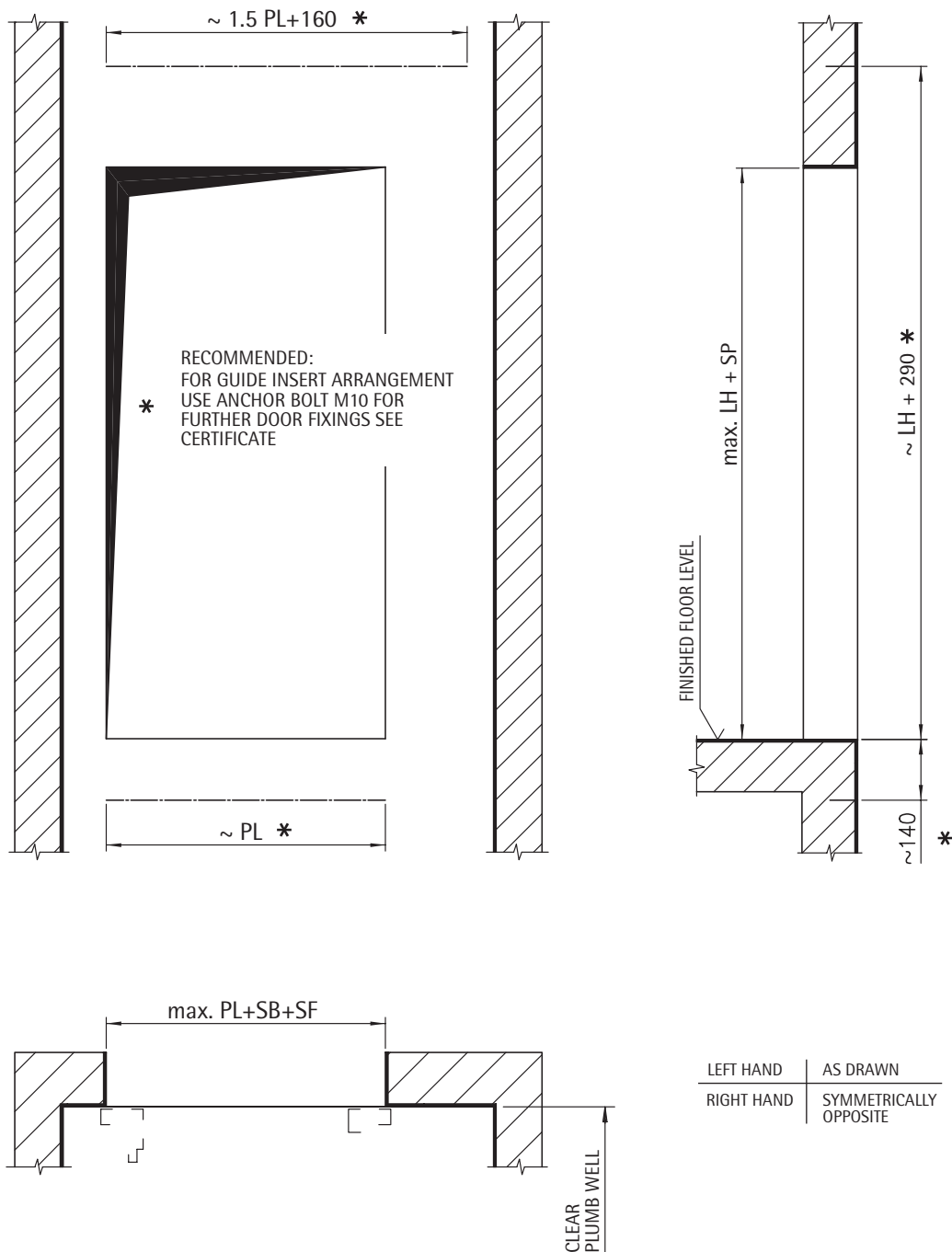
Subject to change without notice!

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

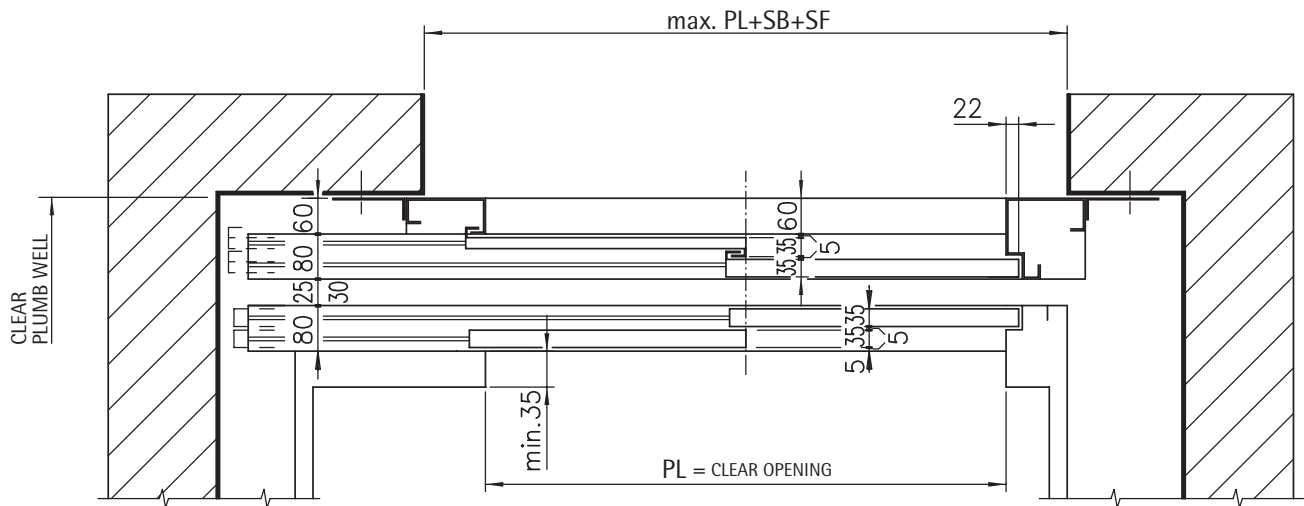
TY 11 - SIDE OPENING TWO PANELS LANDING DOOR

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SHAFT WALL FOR GOST E30 FIRE-RESISTANT DOOR



SB/SF = SIDE FRAME DIMENSIONS



RIGHT HAND	AS DRAWN
LEFT HAND	SYMMETRICALLY OPPOSITE

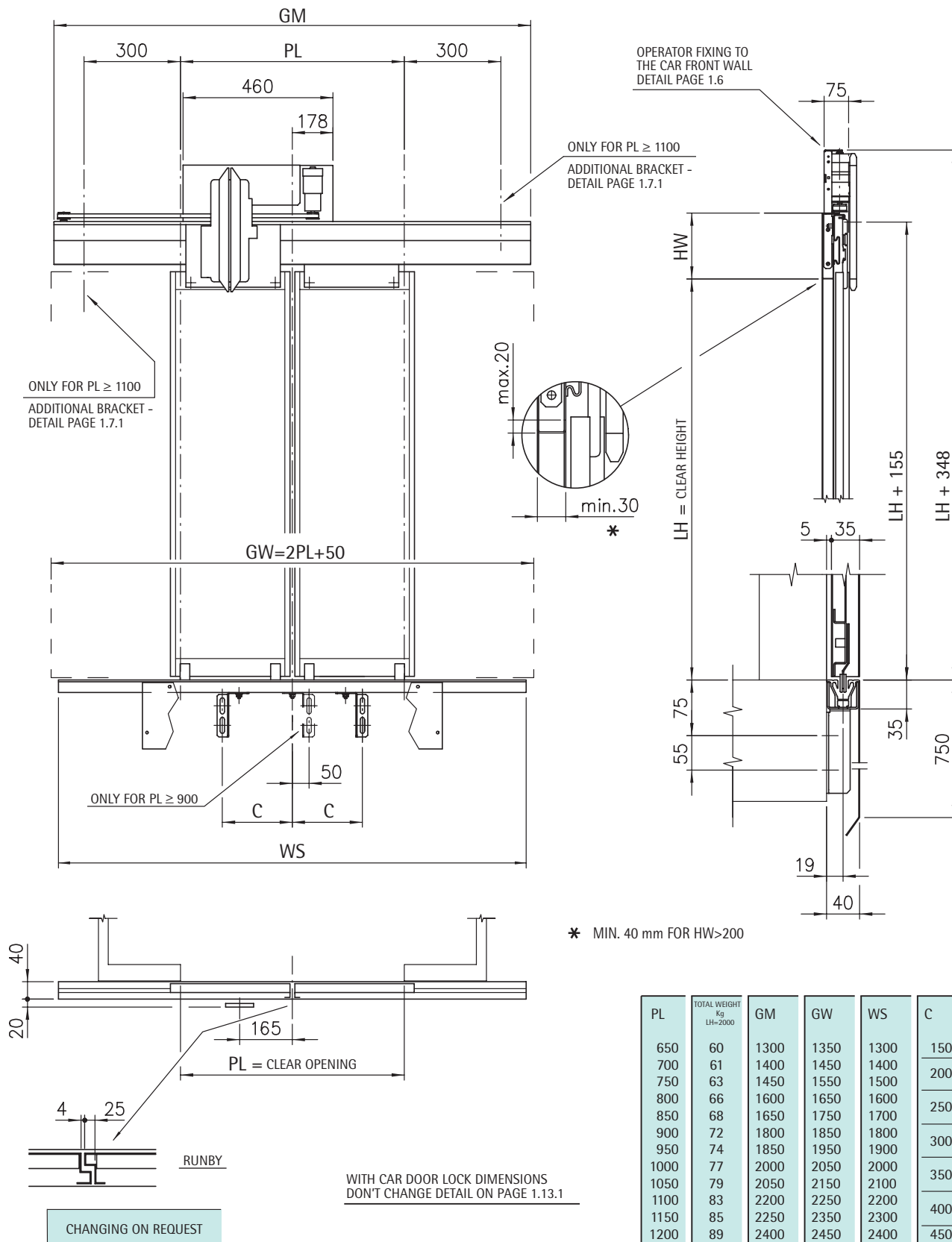
SB/SF = SIDE FRAME DIMENSIONS

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 02 - CENTER OPENING TWO PANELS CAR DOOR

Code TC.2.001961.EN
Version E
Date 27.09.2013
Page 3.1

CAR DOOR, TY 02 PL=650÷1200

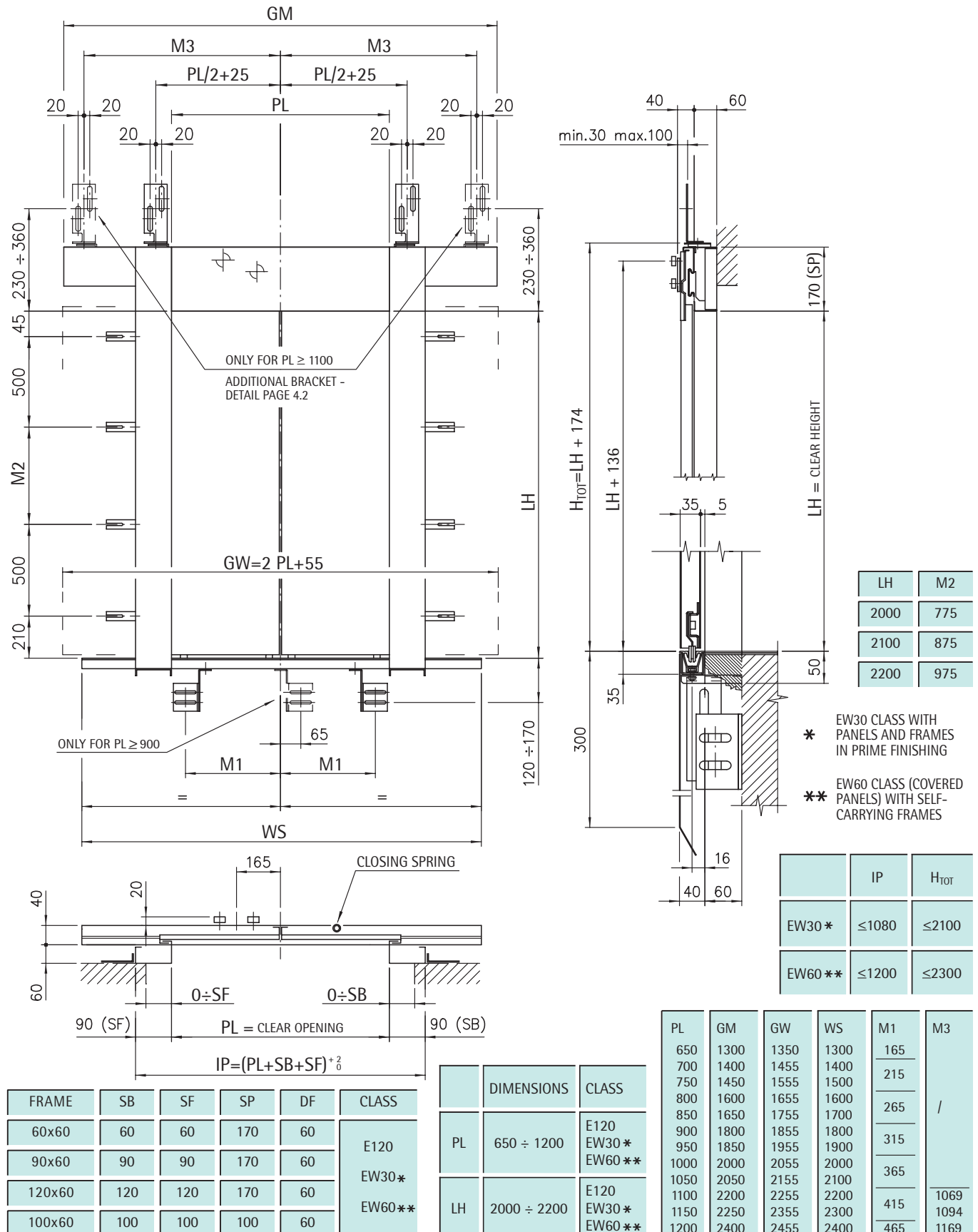


MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

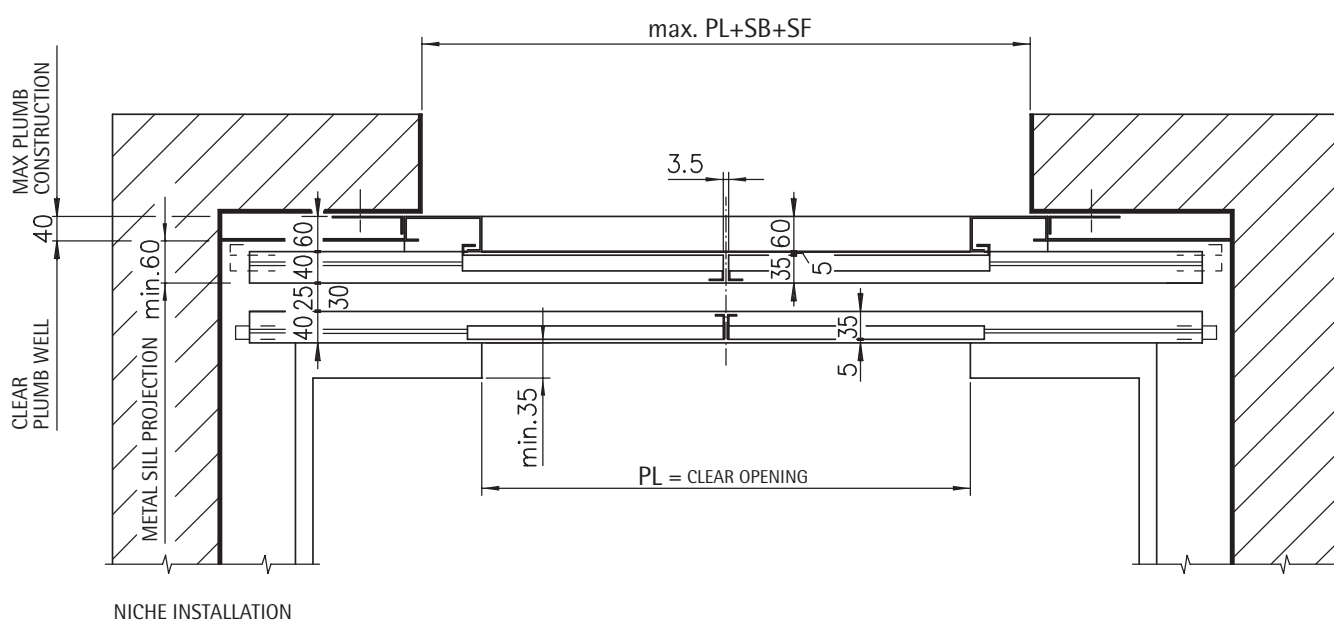
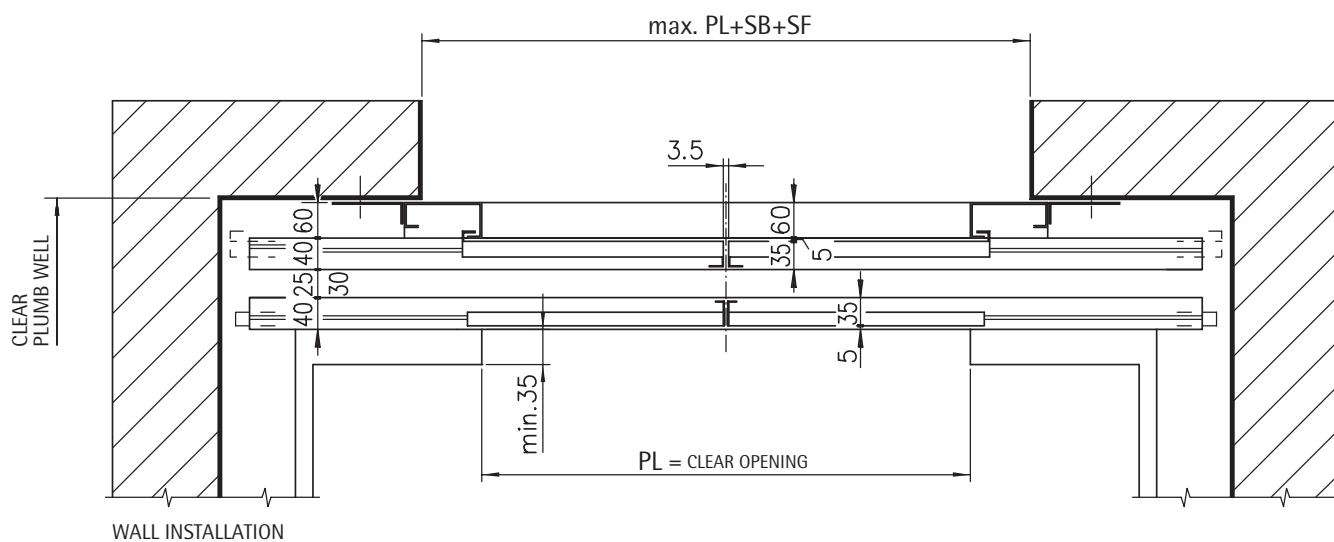
TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version D
Date 27.09.2013
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EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR, TY 01 PL=650÷1200



Subject to change without notice!



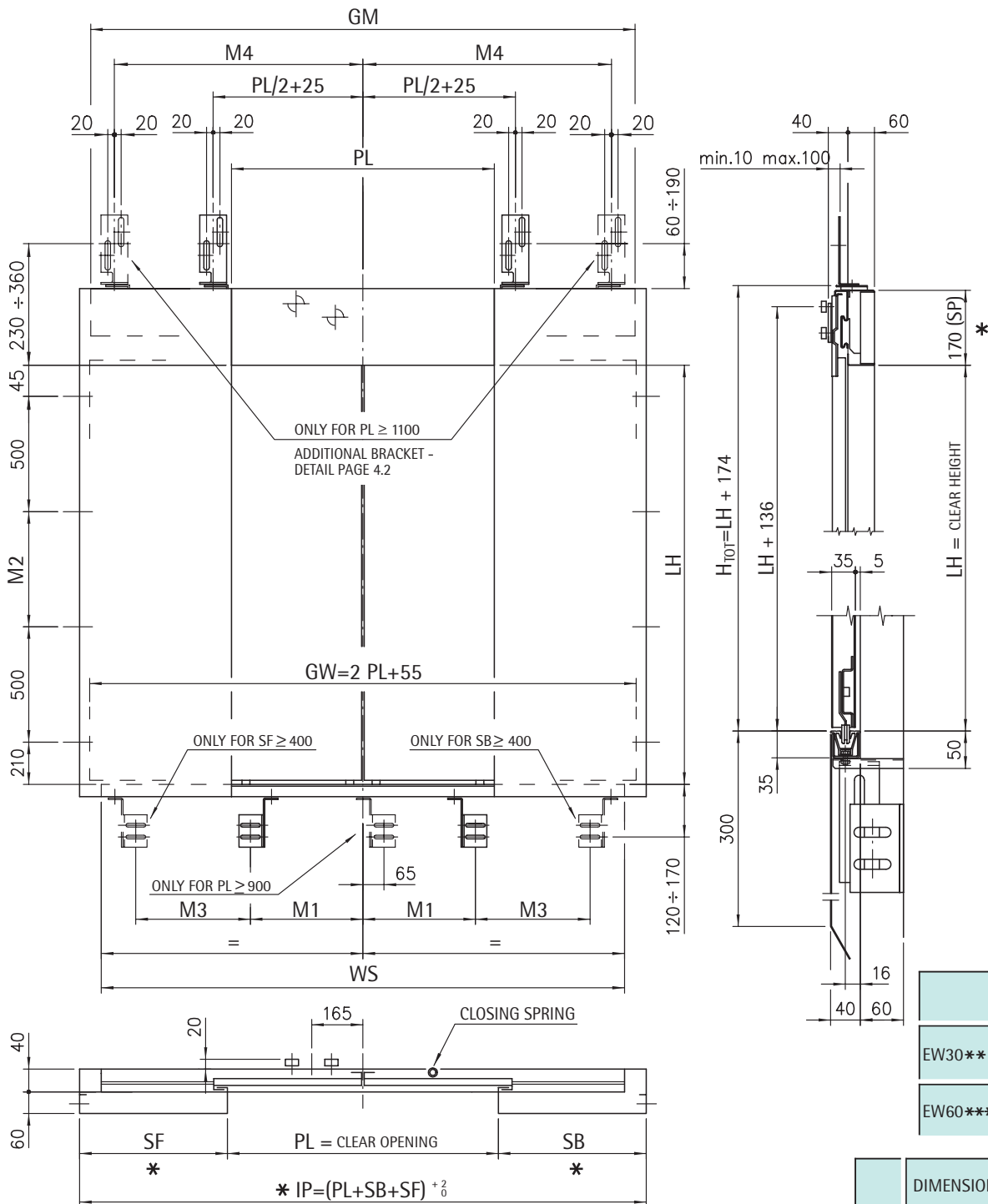
SB/SF = SIDE FRAME DIMENSIONS

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
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Date 27.09.2013
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EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR WITH BIG FRAME, TY 01 PL=650÷1200



LH	M2
2000	775
2100	875
2200	975

	IP	H _{TOT}
EW30**	≤1080	≤2100
EW60***	≤1200	≤2300

	DIMENSIONS	CLASS
PL	650 ÷ 1200	E120 EW30** EW60***
LH	2000 ÷ 2200	E120 EW30** EW60***
SP	50 ÷ 300	E120 EW30** EW60***
SB	50 ÷ 650	E120 EW30** EW60***
SF	50 ÷ 650	E120 EW30** EW60***

* DIMENSIONS ARE CHANGEABLE ON REQUEST WITHIN THE LIMITS CONSENTED BY THE TESTINGS

** EW30 CLASS WITH PANELS AND FRAMES IN PRIME FINISHING

*** EW60 CLASS (COVERED PANELS) WITH SELF-CARRYING FRAMES

PL	GM	GW	WS	M1	M3	M4
650	1300	1350	1300	165	430	/
700	1400	1455	1400	215	480	
750	1450	1555	1500	265	530	
800	1600	1655	1600	315	580	
850	1650	1755	1700	365	630	
900	1800	1855	1800	415	680	
950	1850	1955	1900	465	1069	
1000	2000	2055	2000		1094	
1050	2050	2155	2100		1169	
1100	2200	2255	2200			
1150	2250	2355	2300			
1200	2400	2455	2400			

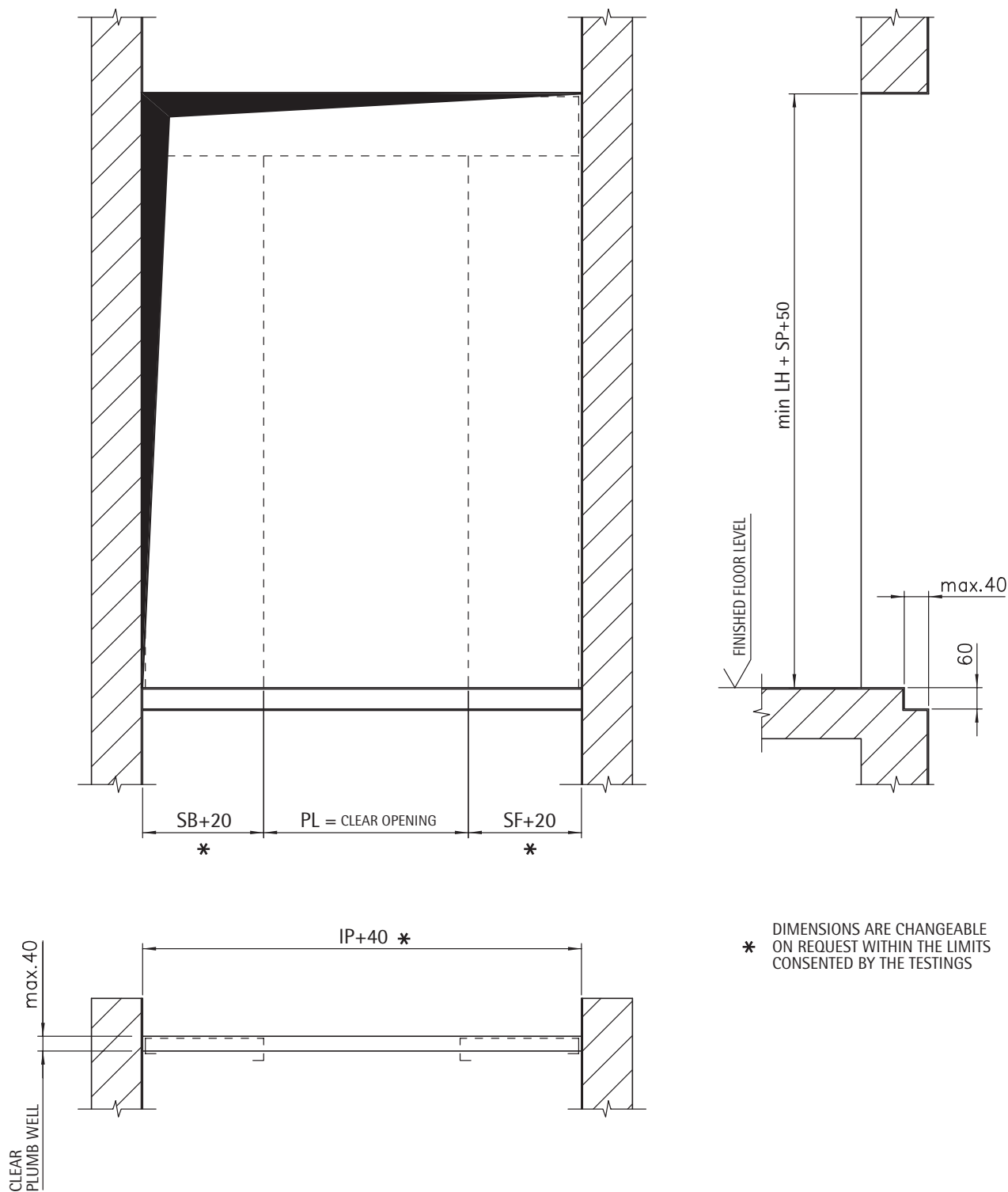
Subject to change without notice!

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

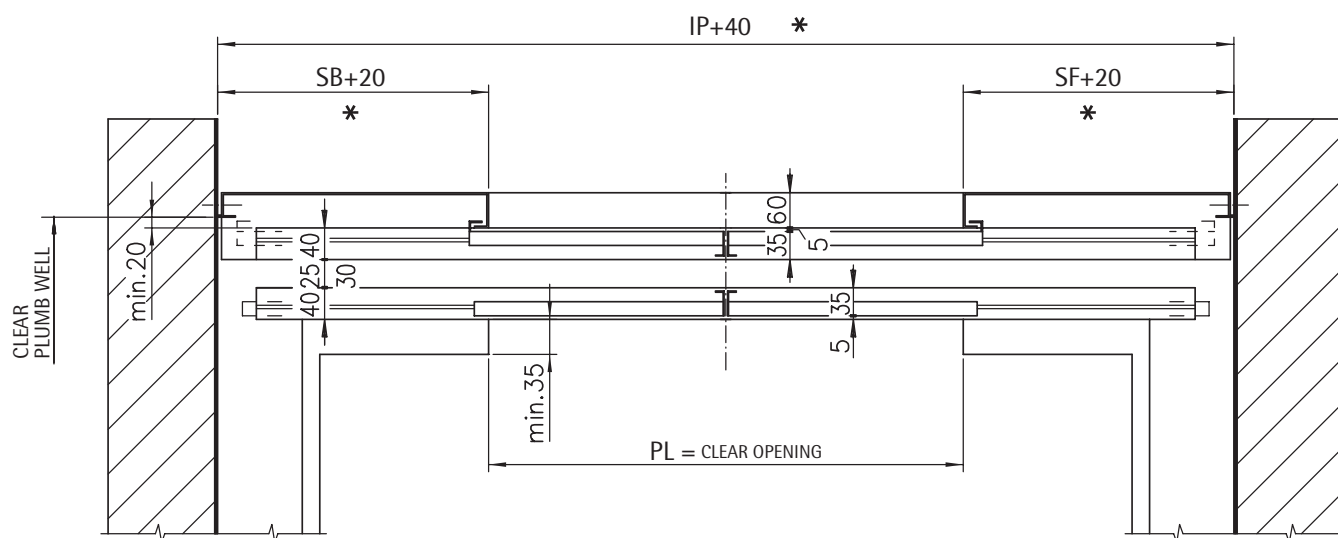
TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version A
Date 14.02.2012
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SHAFT WALL FOR EN81-58 E120 EW30 EW60 FIRE-RESISTANT DOOR WITH BIG FRAME



* DIMENSIONS ARE CHANGEABLE
ON REQUEST WITHIN THE LIMITS
CONSENTED BY THE TESTINGS



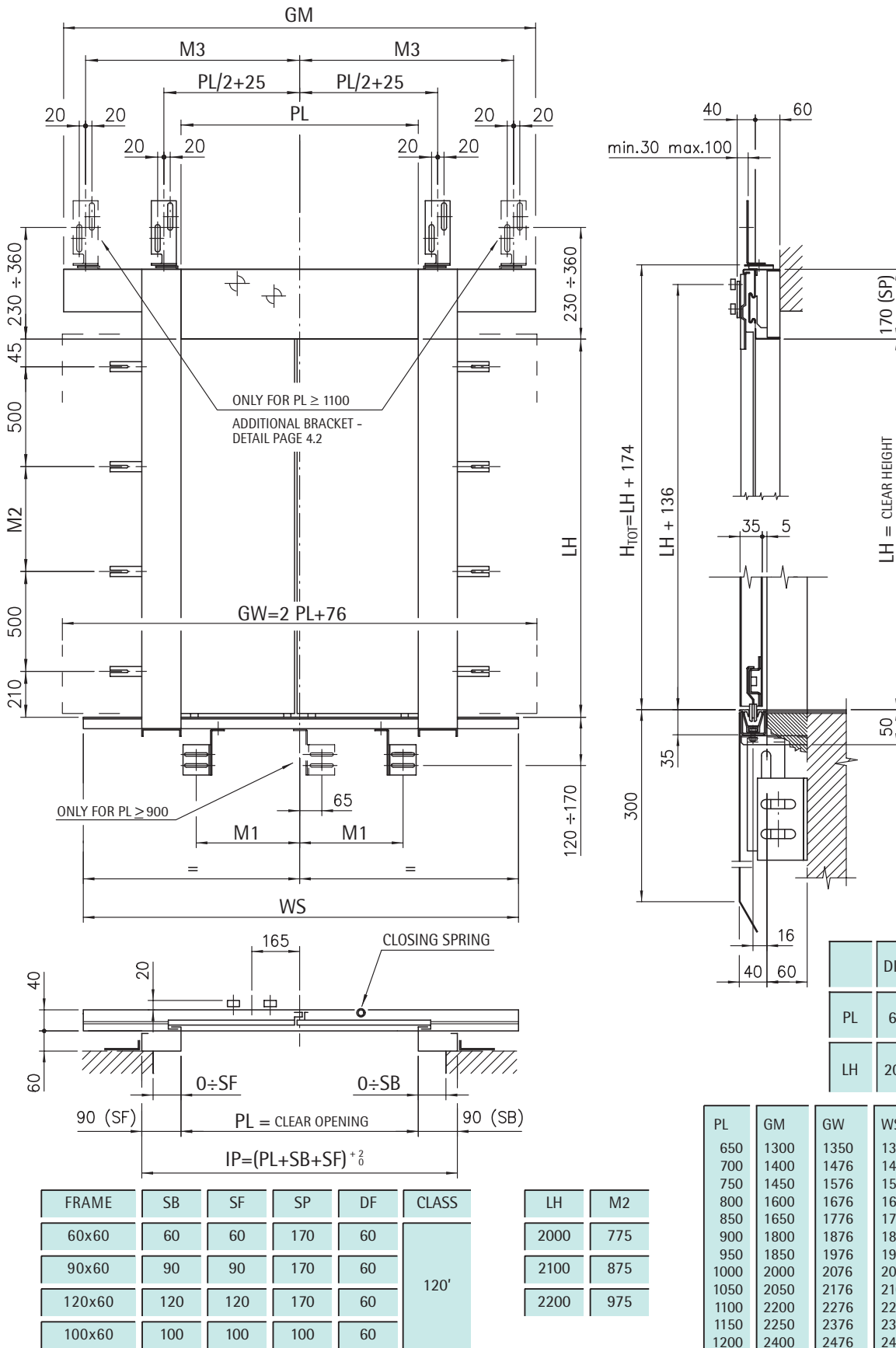
* DIMENSIONS ARE CHANGEABLE ON
REQUEST WITHIN THE LIMITS
CONSENTED BY THE TESTINGS

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

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BS476 120' FIRE-RESISTANT DOOR, TY 01 PL=650÷1200



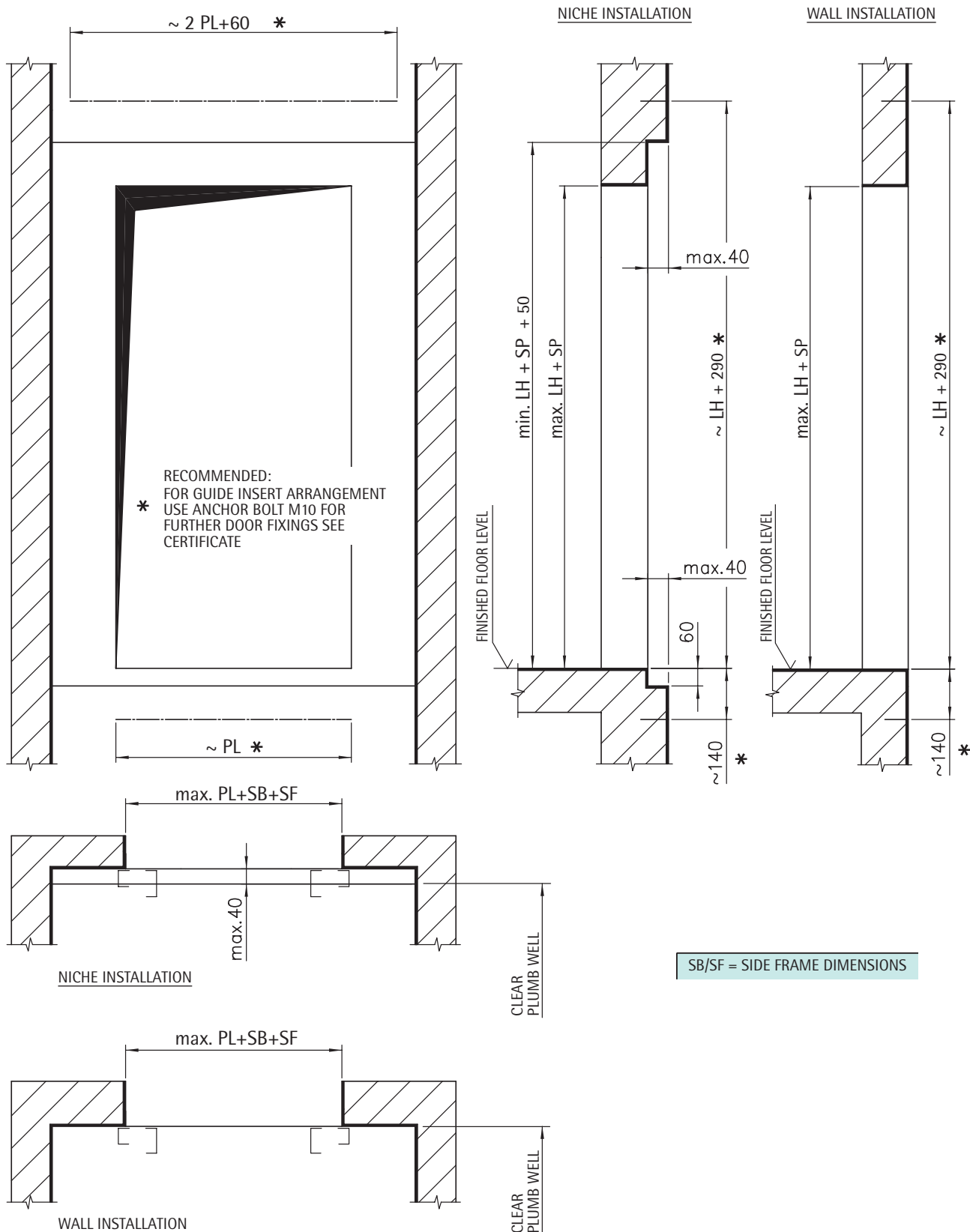
Subject to change without notice!

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
Version D
Date 14.12.2012
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SHAFT WALL FOR BS476 120' FIRE-RESISTANT DOOR



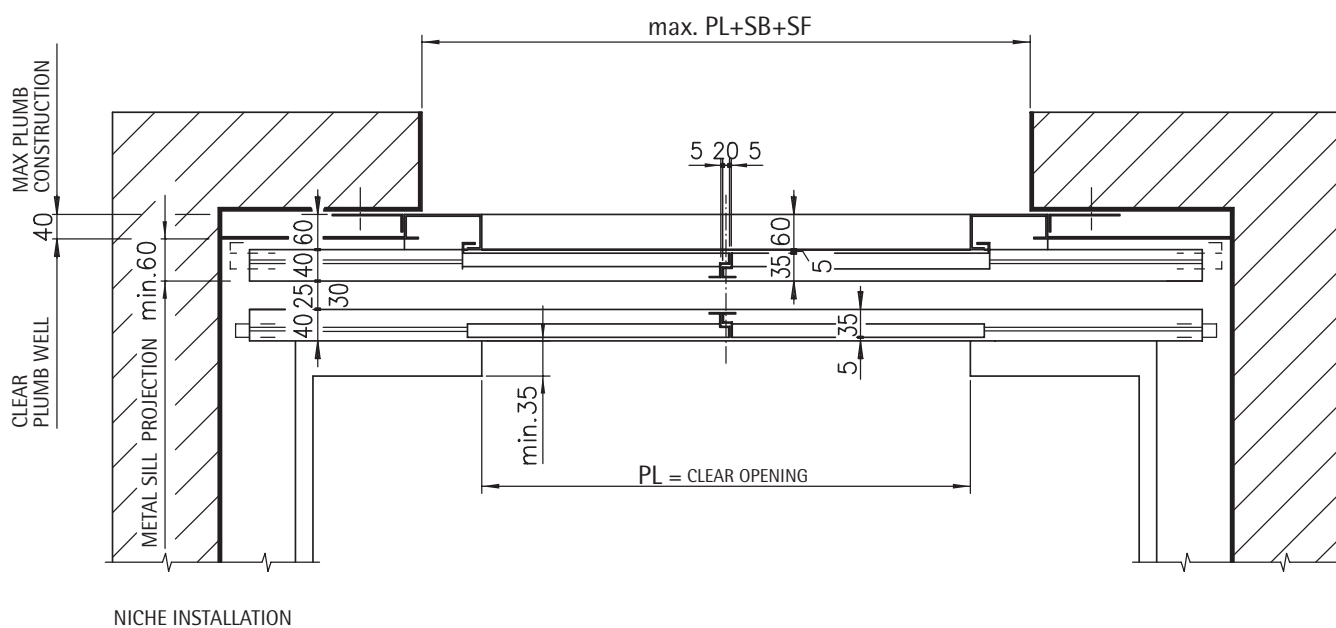
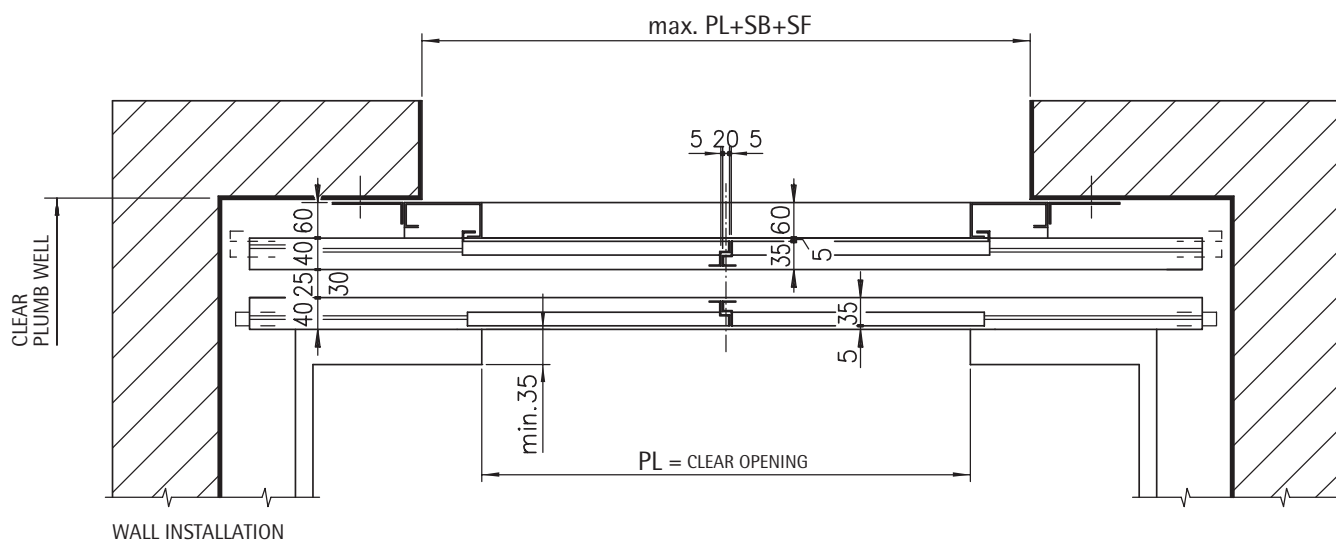


MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

TY 01-02 - CENTER OPENING TWO PANELS LANDING AND CAR DOOR

Code TC.2.001961.EN
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Date 14.02.2012
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ARRANGEMENT FOR BS476 120' FIRE-RESISTANT DOOR



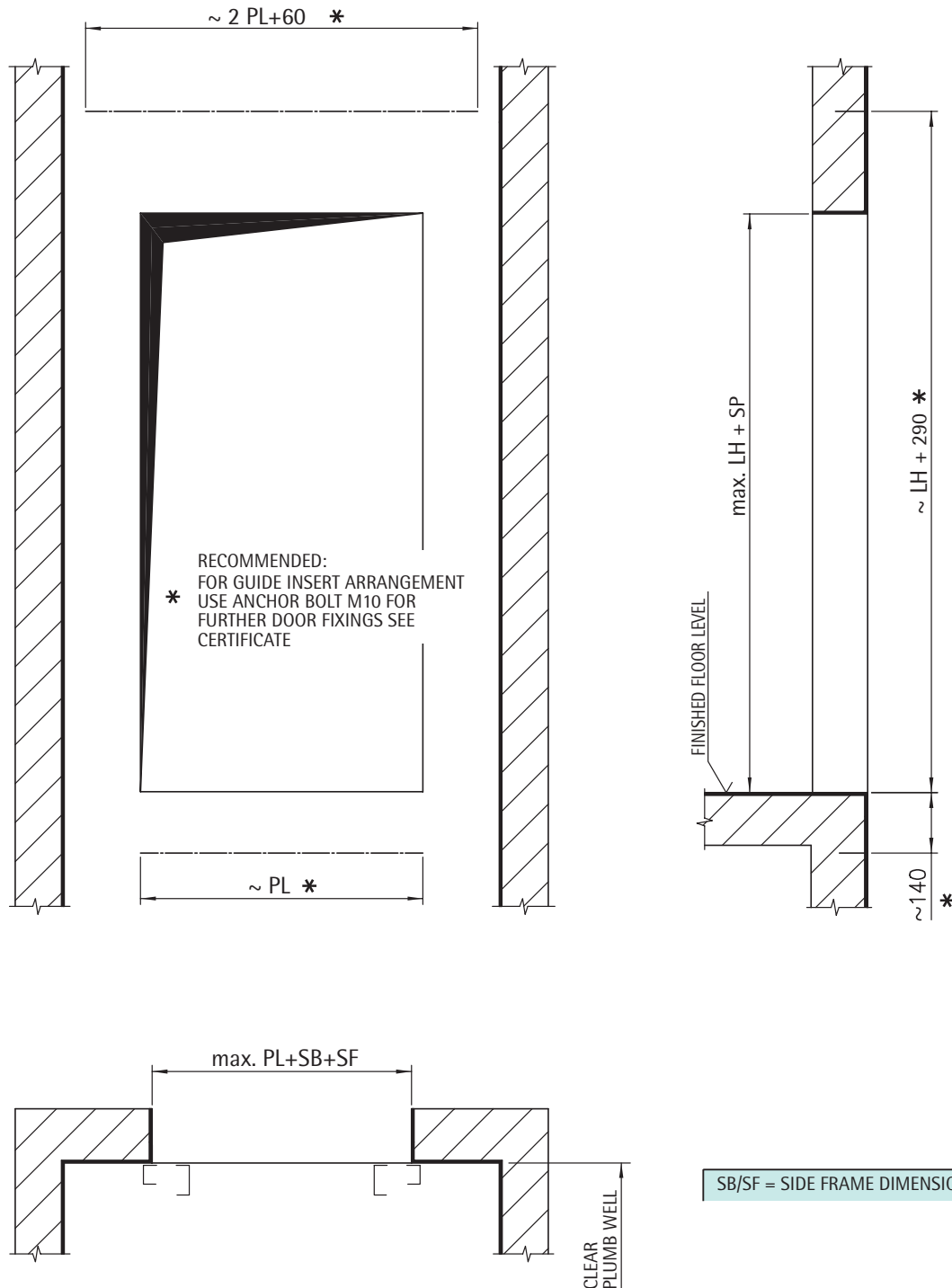
SB/SF = SIDE FRAME DIMENSIONS

MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

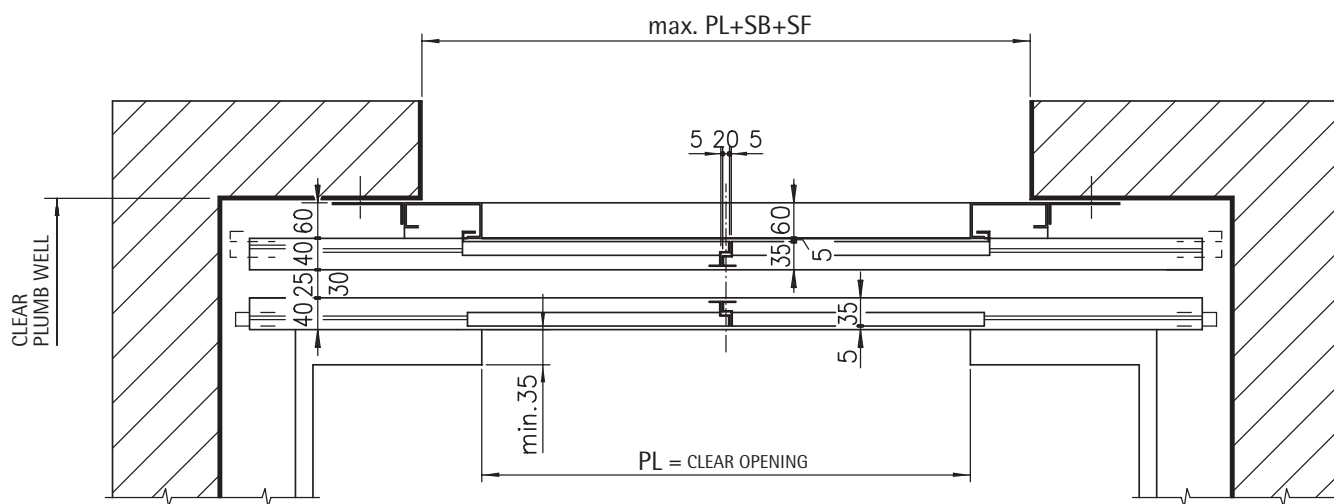
TY 01 - CENTER OPENING TWO PANELS LANDING DOOR

Code TC.2.001961.EN
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SHAFT WALL FOR GOST E30 FIRE-RESISTANT DOOR

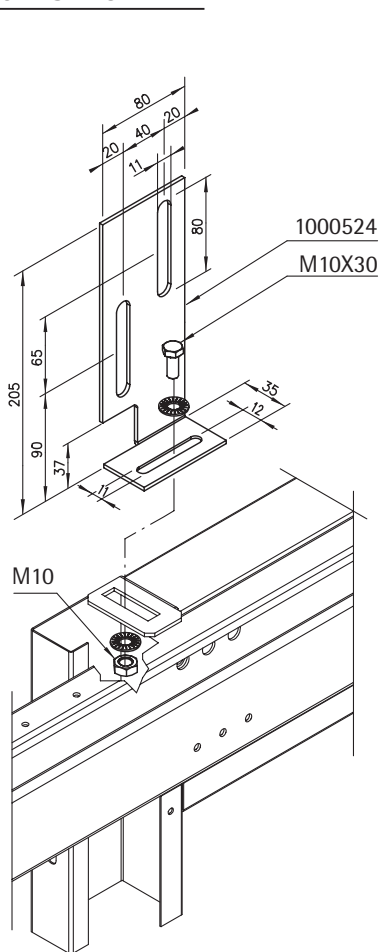


ARRANGEMENT FOR GOST E30 FIRE-RESISTANT DOOR

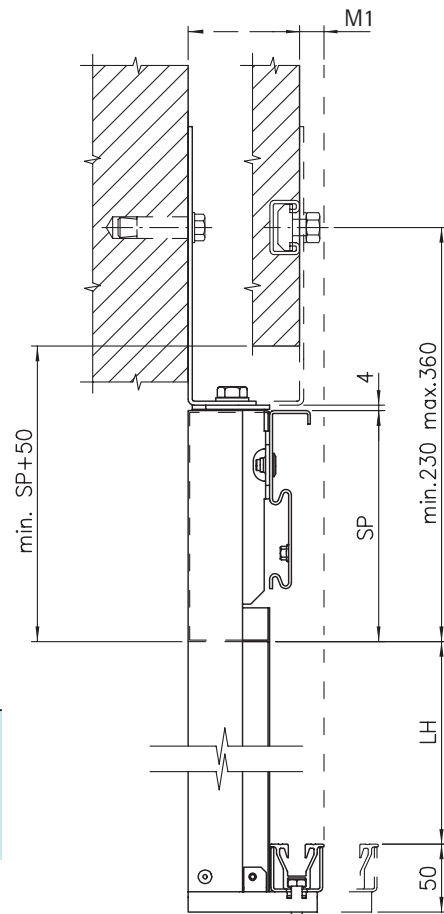


SB/SF = SIDE FRAME DIMENSIONS

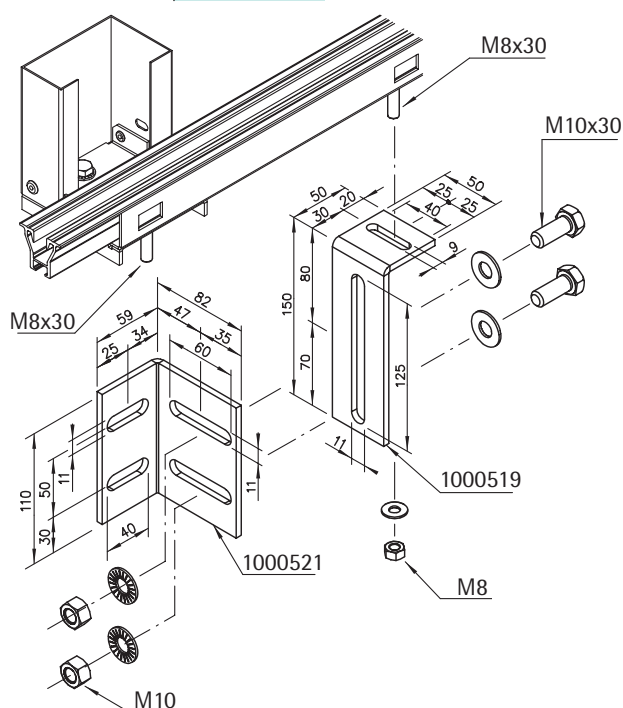
BRACKETS EQUIPMENT



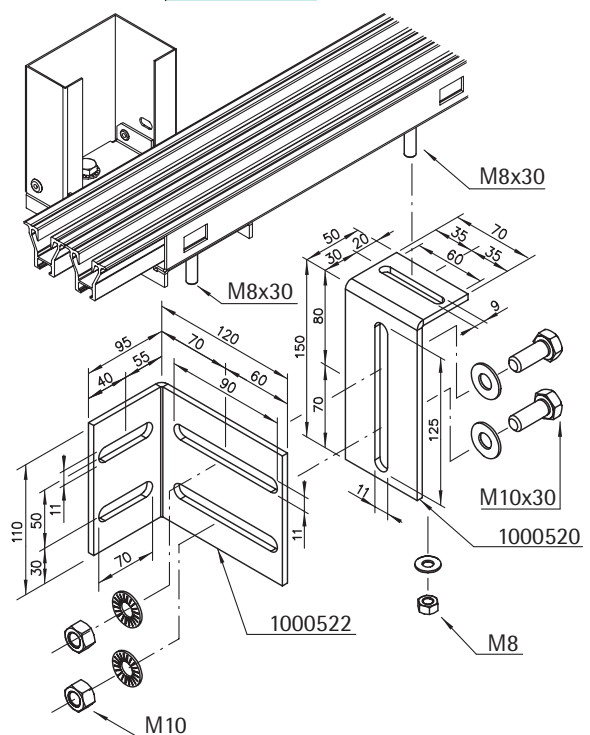
TY	M 1
01/C — —	10 ÷ 100
11/R-L — —	40 ÷ 140



TY 01/C



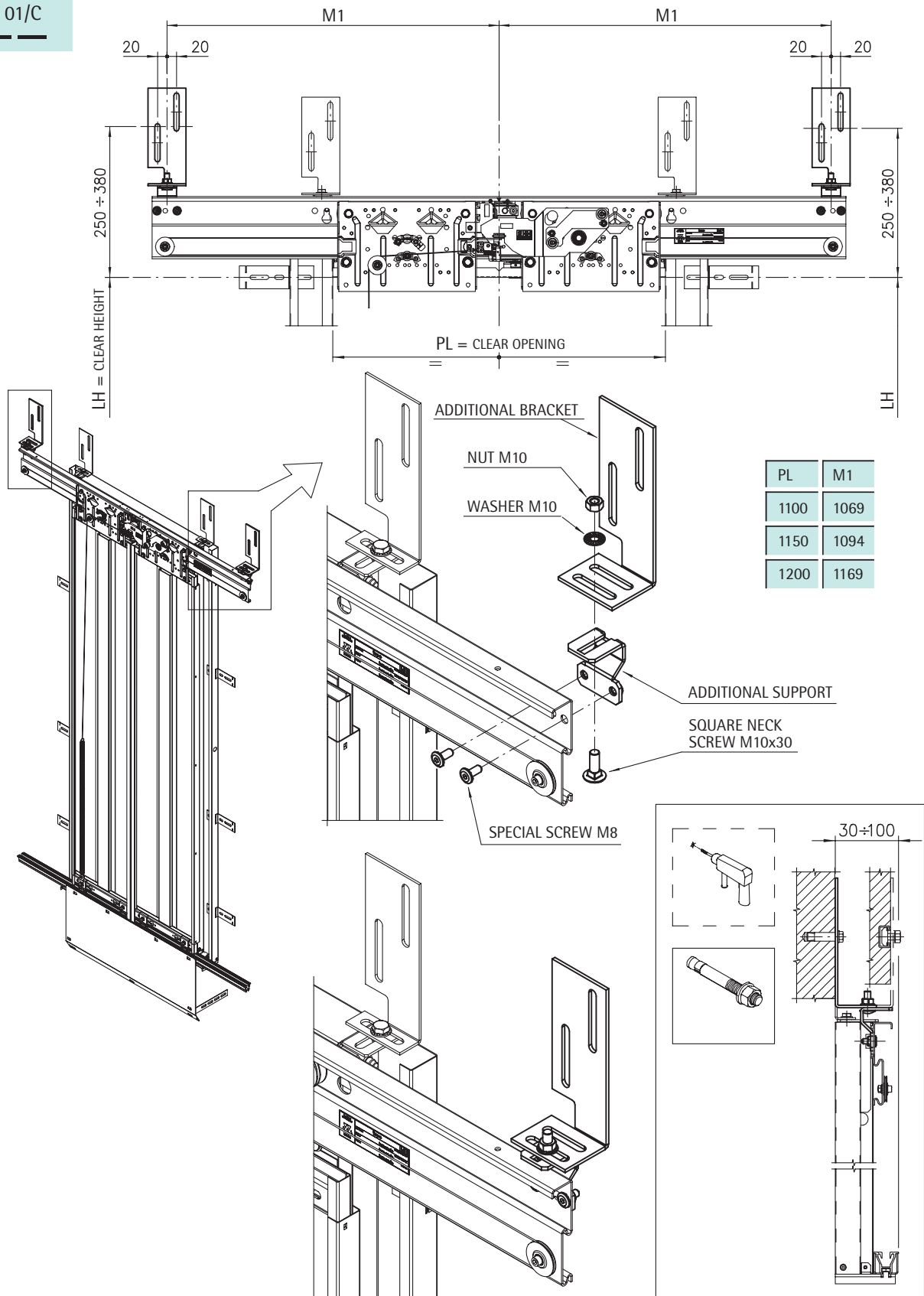
TY 11/R-L



Subject to change without notice!

ADDITIONAL BRACKETS FOR PL ≥ 1100

TY 01/C



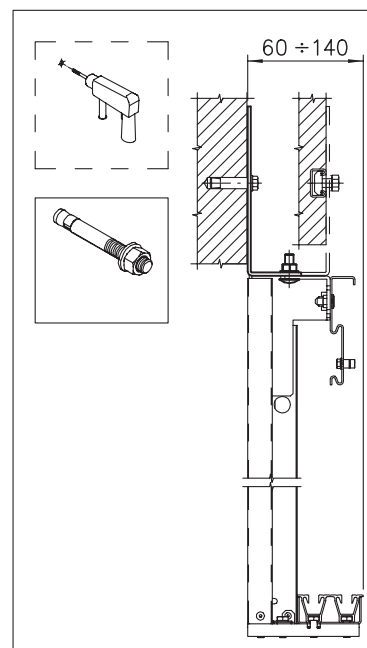
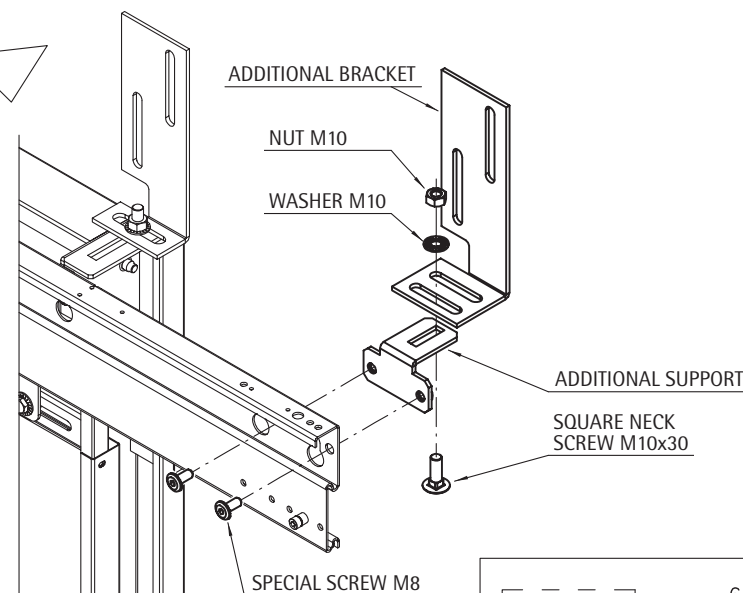
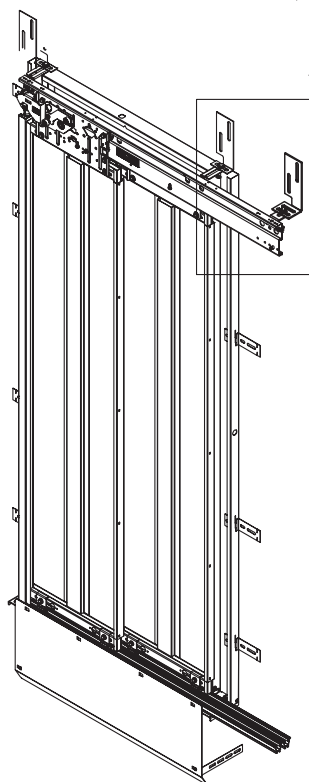
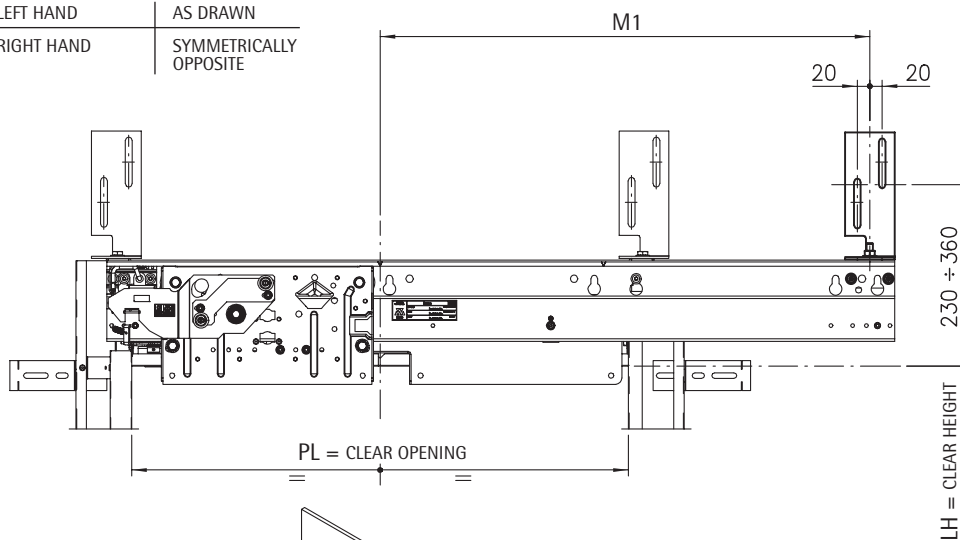
ADDITIONAL BRACKET FOR $PL \geq 900$

TY 11/R-L

LEFT HAND
RIGHT HAND

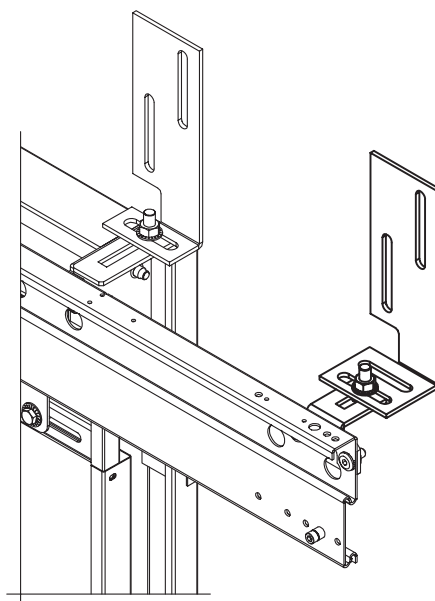
AS DRAWN
SYMMETRICALLY
OPPOSITE

PL	M1
900	860
950	885
1000	960
1050	985
1100	1060
1150	1085
1200	1160

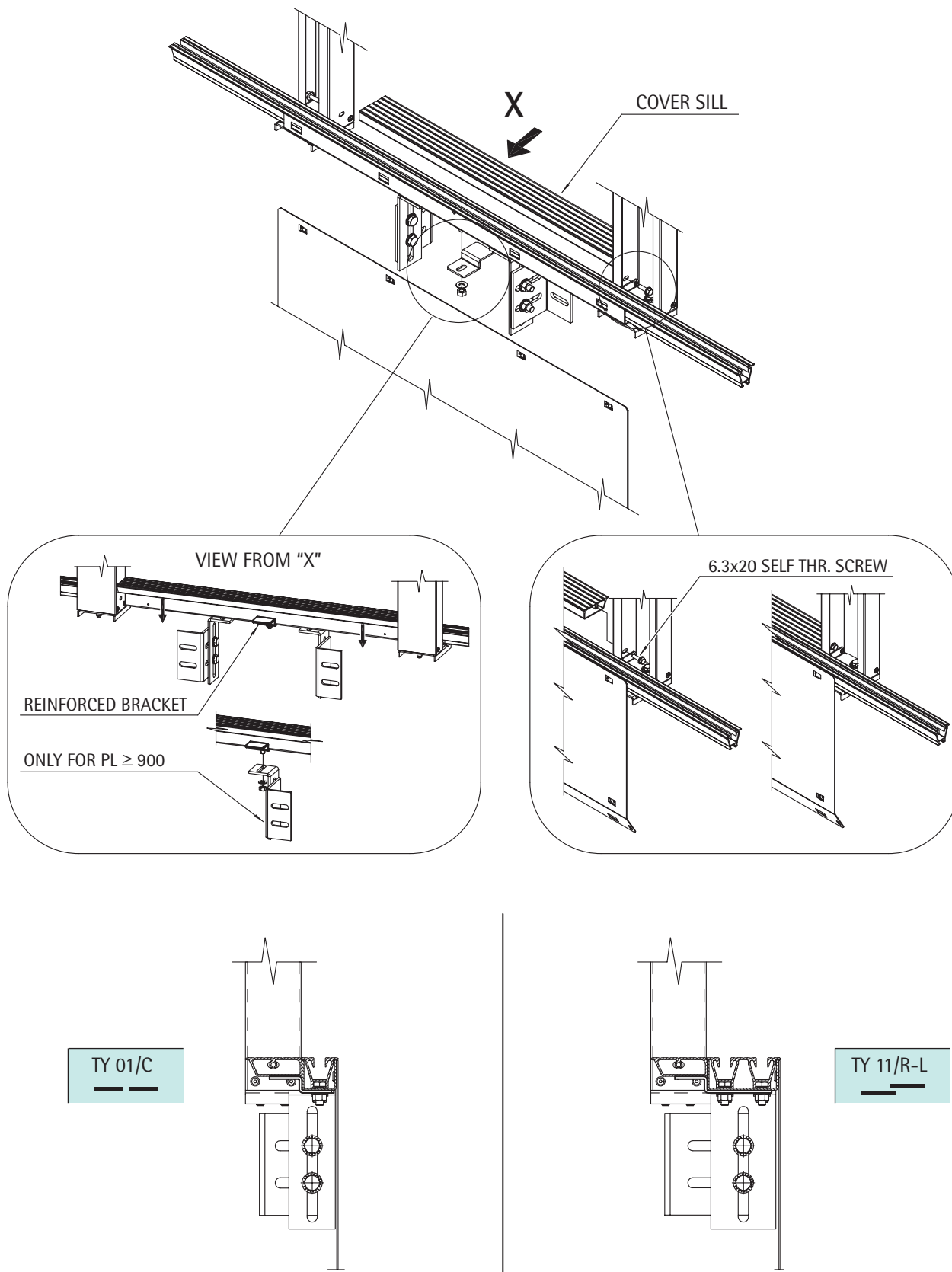


LEFT HAND
RIGHT HAND

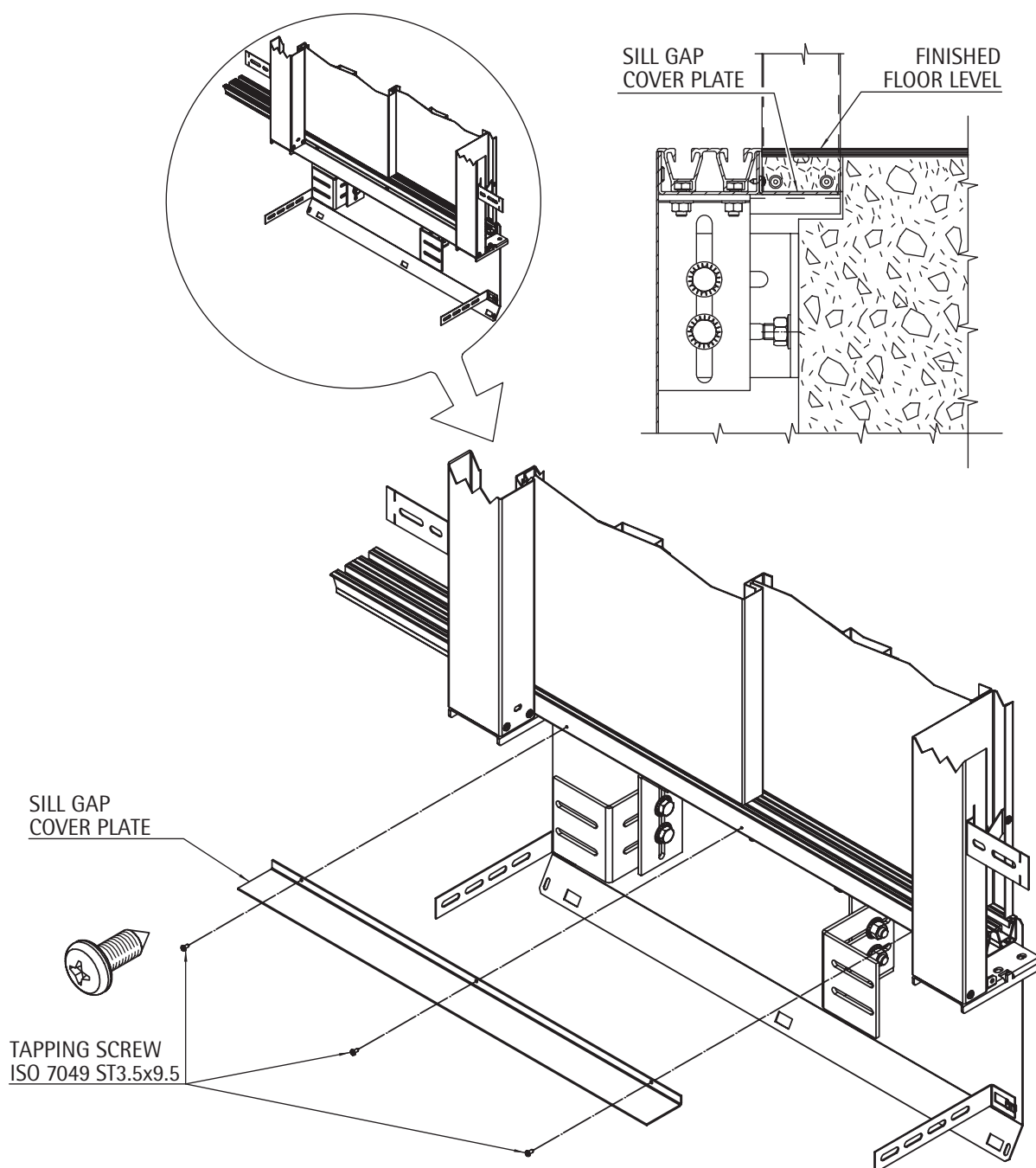
AS DRAWN
SYMMETRICALLY
OPPOSITE



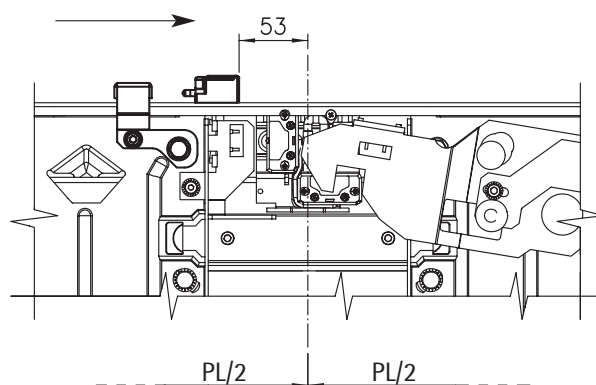
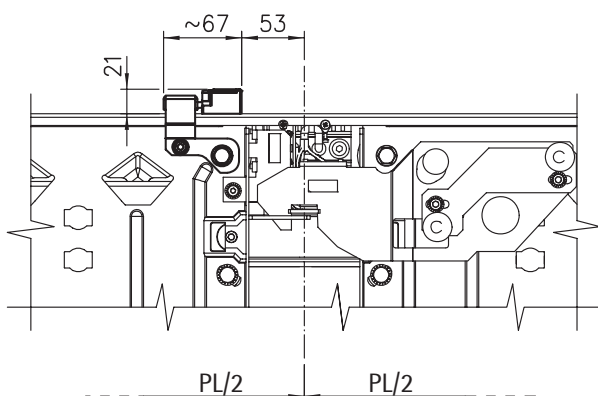
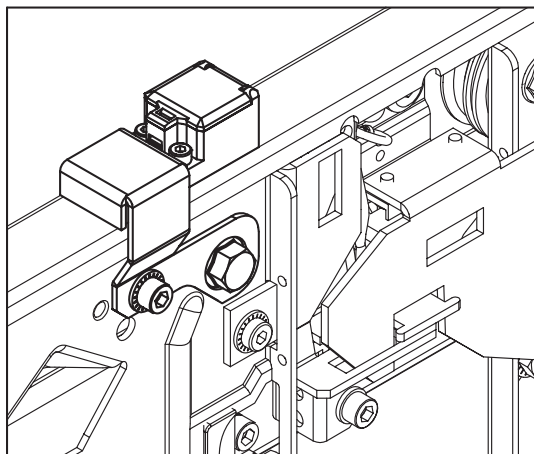
COVER SILL ASSEMBLY BETWEEN THE FRAMES (OPTIONAL)



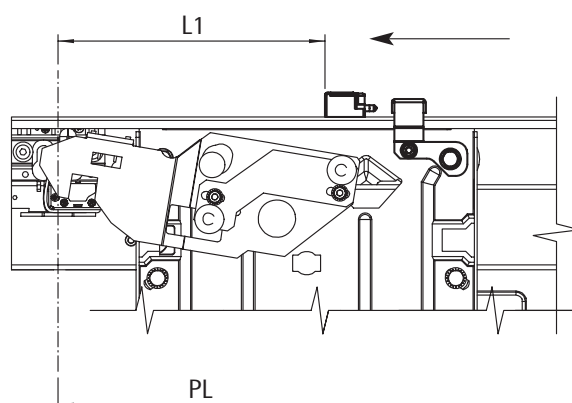
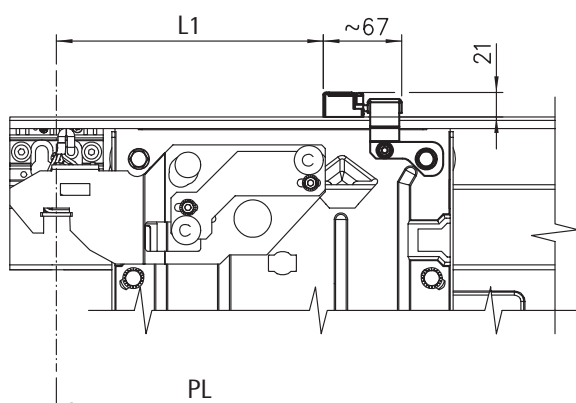
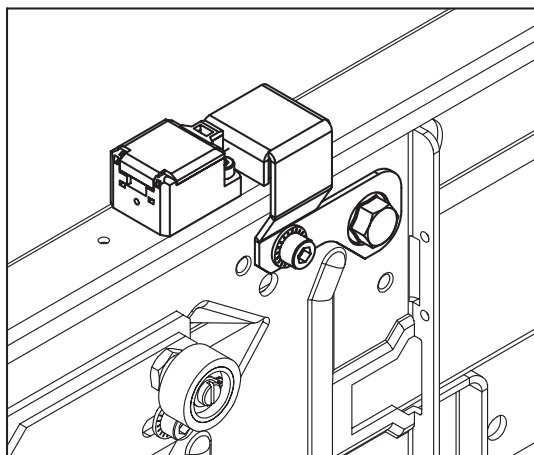
SILL GAP COVER BETWEEN THE FRAMES (OPTIONAL)



DOORS WITH ADDITIONAL DOM CONTACT, TY 01/C (OPTIONAL)



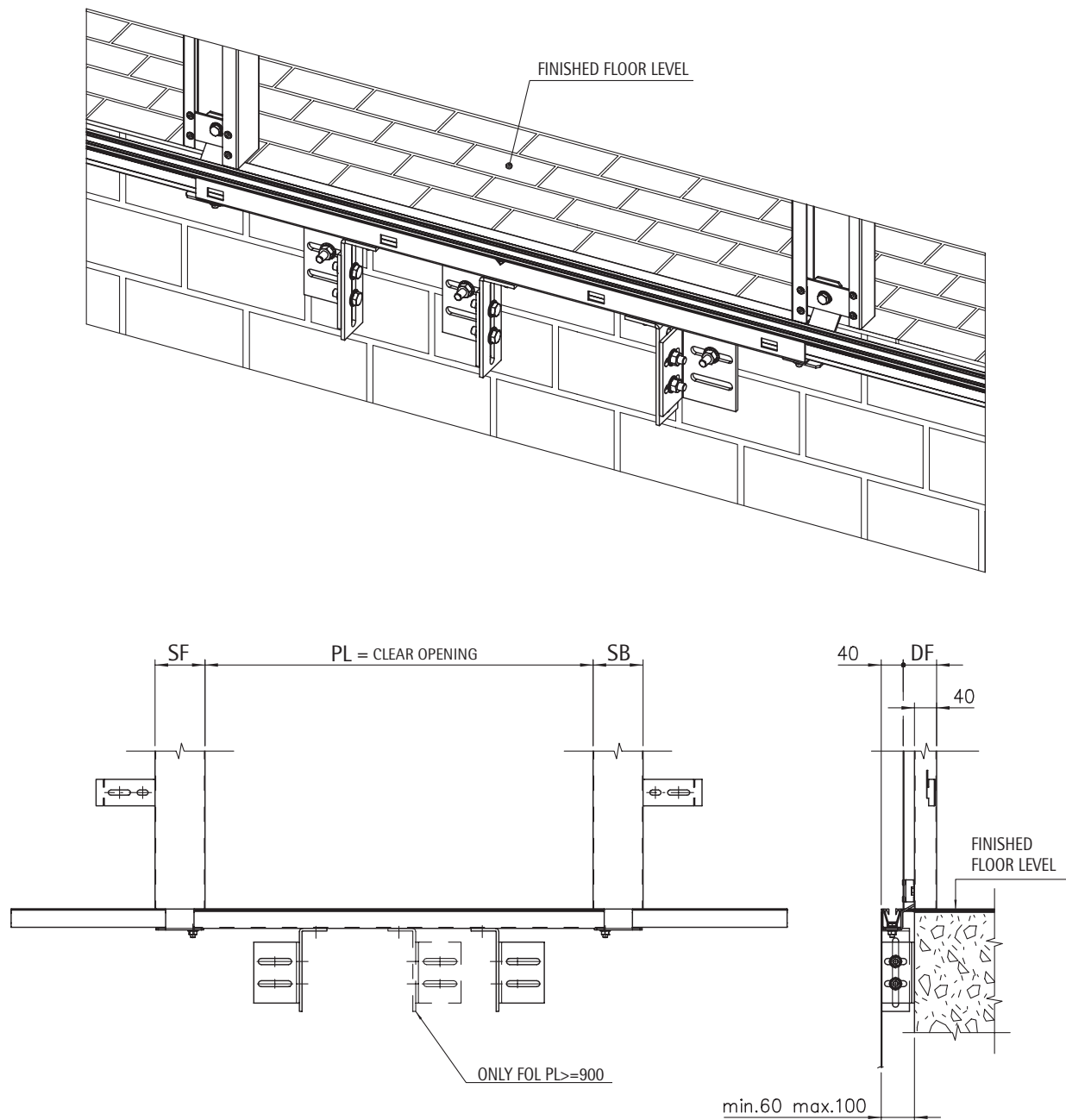
DOORS WITH ADDITIONAL DOM CONTACT, TY 11/R-L (OPTIONAL)



LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE

PL	L1
700	228
750	228
800	278
850	278
900	328
950	328
1000	378
1050	378
1100	428
1150	428
1200	478

FLOOR LINE FRAME, TY 01/C (OPTIONAL)



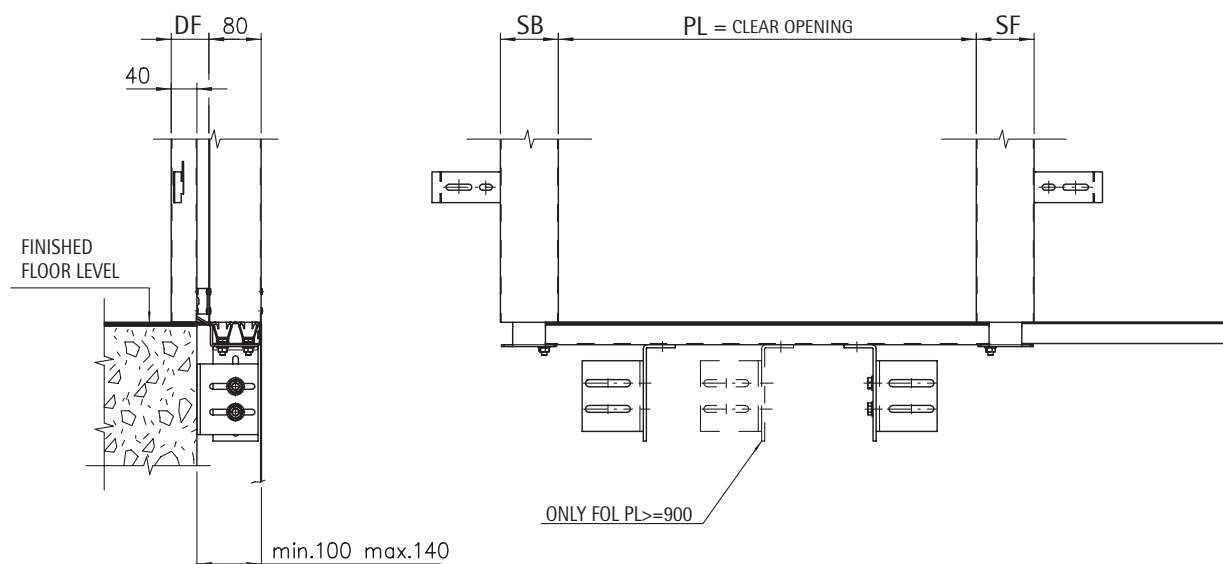
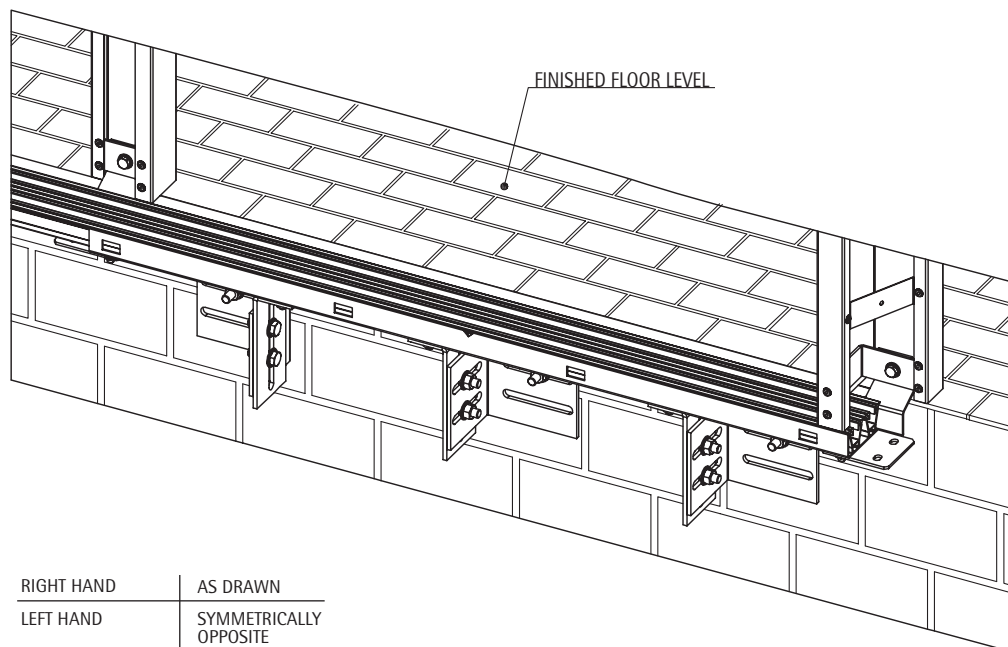
FRAME	SB	SF	SP	DF	EN81-58 E - EW	BS476 120'	GOST E30
60x60	60	60	170	60	✓	✓	●
90x60	90	90	170	60	✓	✓	●
120x60	120	120	170	60	✓	✓	●
100x60	100	100	100	60	●	●	●



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FLOOR LINE FRAME, TY 11/R-L (OPTIONAL)

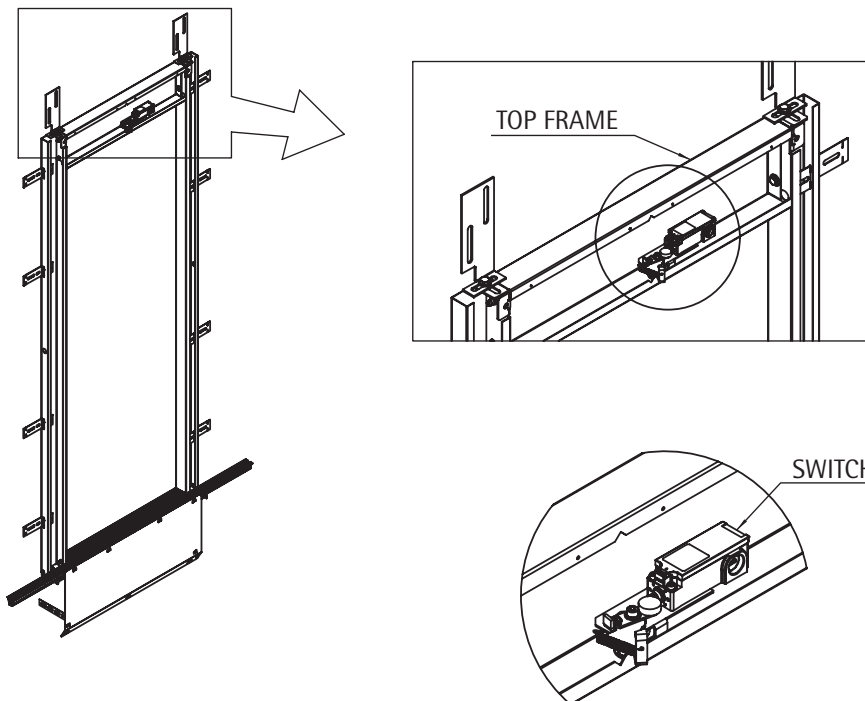


FRAME	SB	SF	SP	DF	EN81-58 E - EW	BS476 120'	GOST E30
60x60	60	60	170	60	✓	✓	●
90x60	90	90	170	60	✓	✓	●
120x60	120	120	170	60	✓	✓	●
100x60	100	100	100	60	●	●	●

Subject to change without notice!

SECURITY SWITCH FOR LOW PIT ACCESS (WITH ELECTRICAL RESET) (EN81-21) (OPTIONAL)

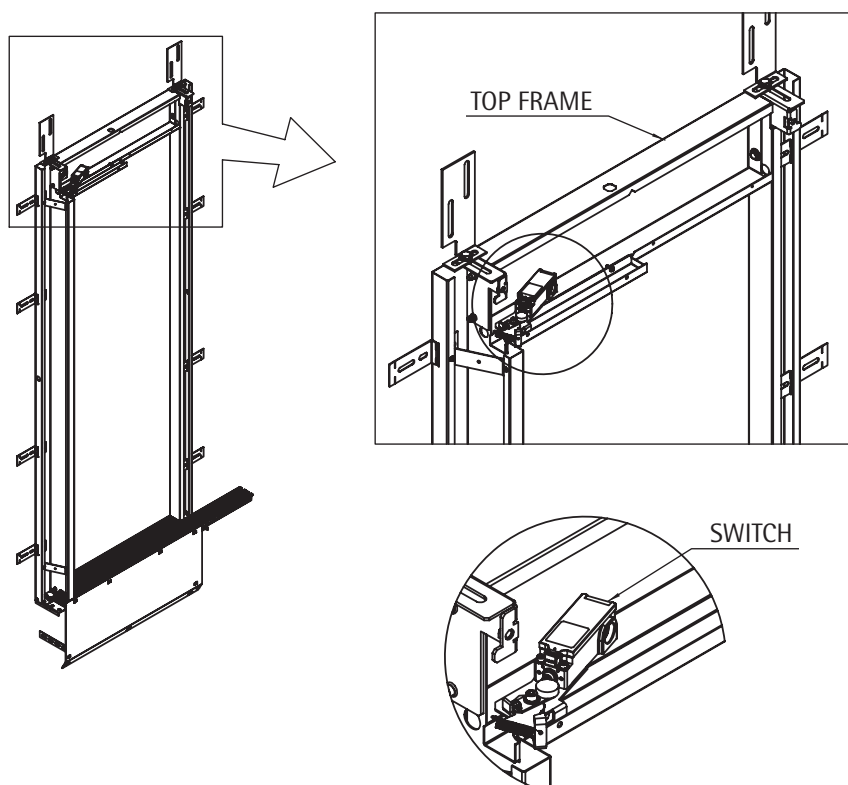
TY 01/C



KIT CODE	APPLICATION
1001021A01	TY 01 24V
1001021A03	TY 01 230V

TY 11/R-L

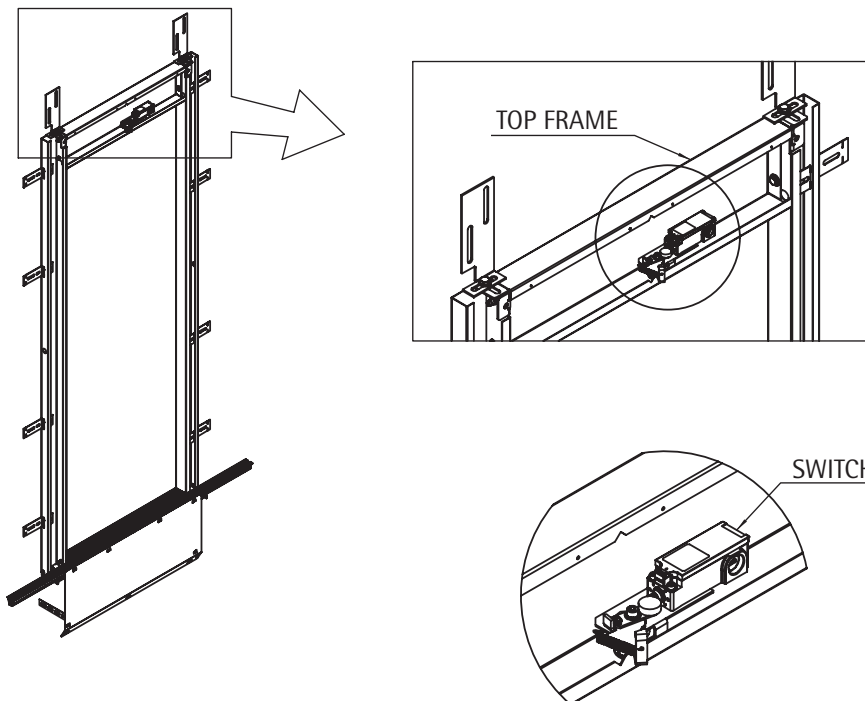
LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE



KIT CODE	APPLICATION
1001022A01	TY 11/L 24V
1001022A02	TY 11/R 24V
1001022A03	TY 11/L 230V
1001022A04	TY 11/R 230V

SECURITY SWITCH (WITHOUT RESET) (OPTIONAL)

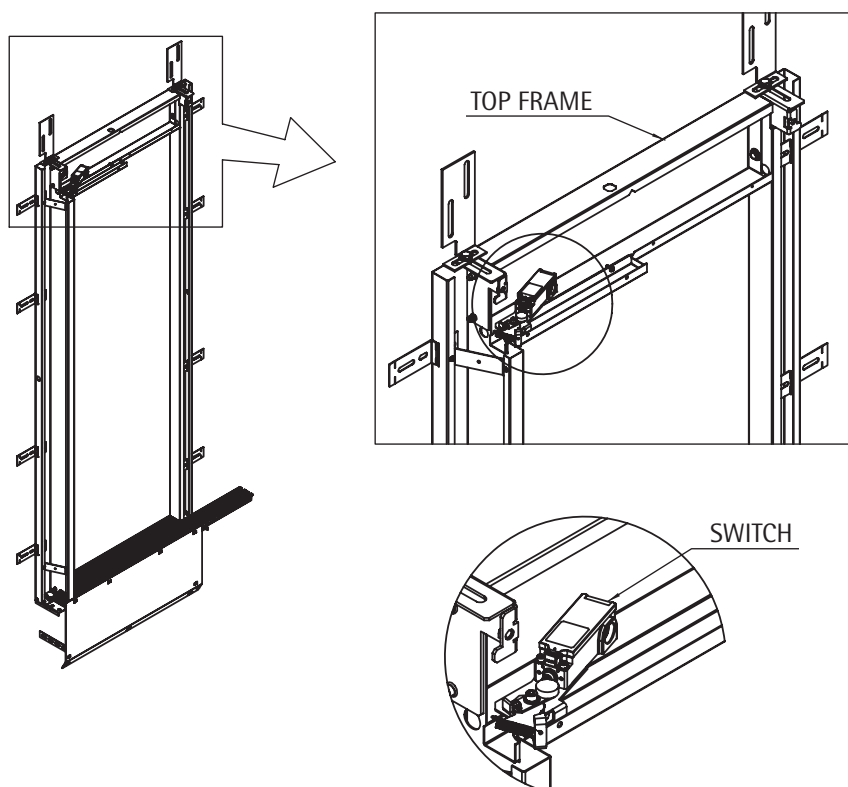
TY 01/C



KIT CODE	APPLICATION
1001021A05	TY 01 WITHOUT RESET

TY 11/R-L

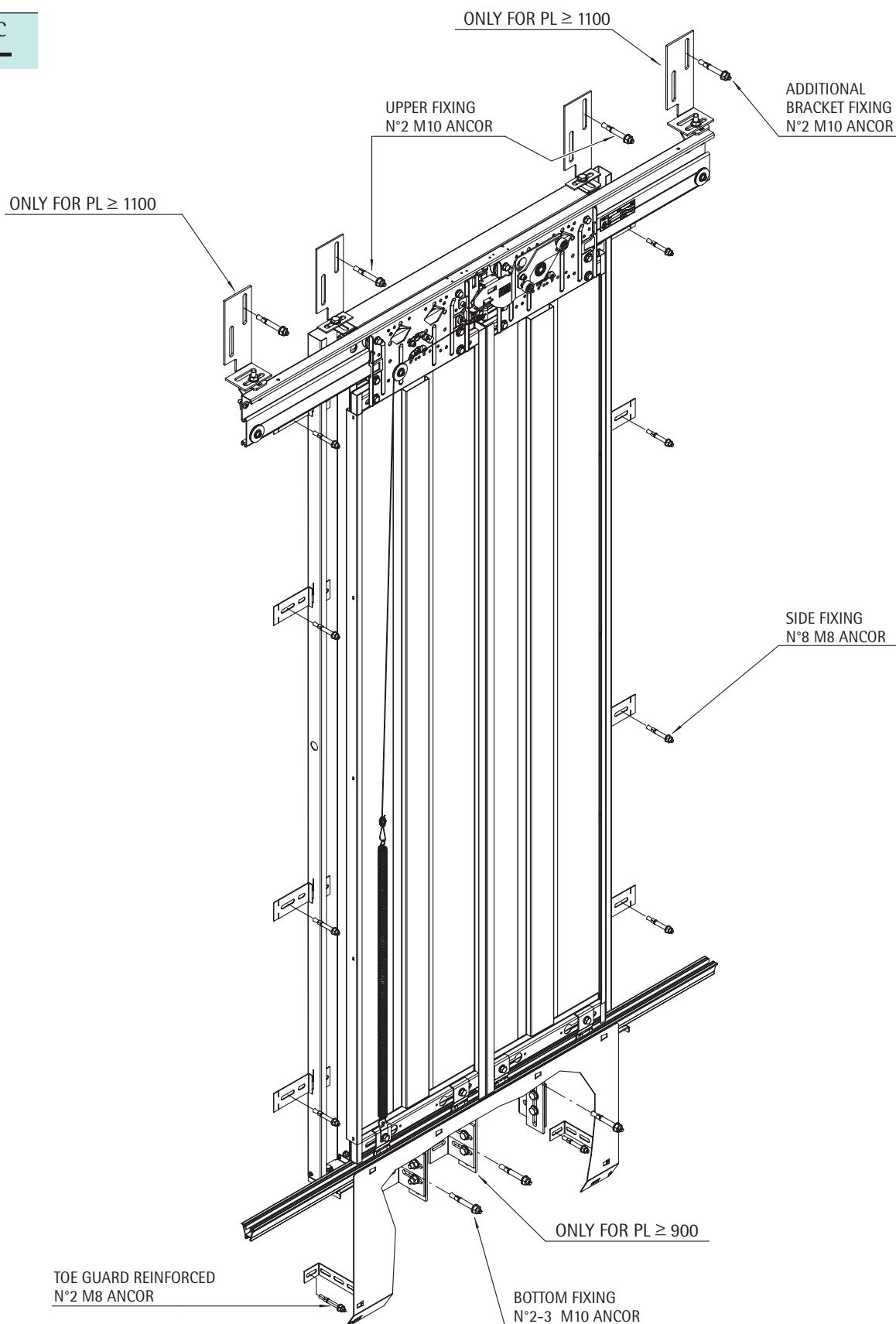
LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE



KIT CODE	APPLICATION
1001022A05	TY 11/L WITHOUT RESET
1001022A06	TY 11/R WITHOUT RESET

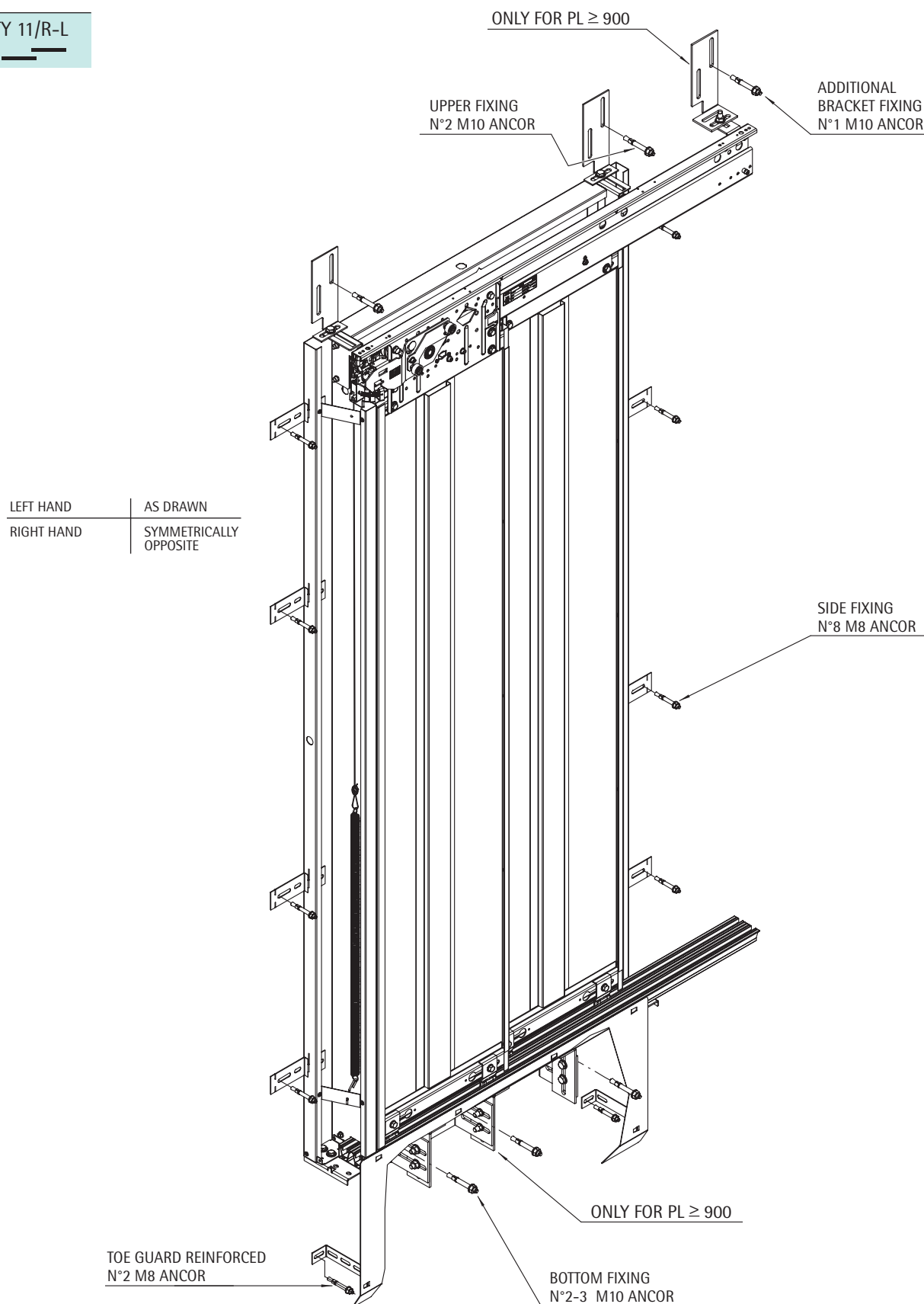
LANDING DOOR FIXING (OPTIONAL)

TY 01/C



LANDING DOOR FIXING (OPTIONAL)

TY 11/R-L

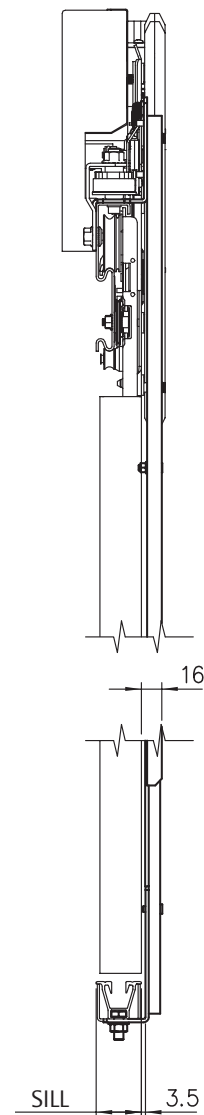
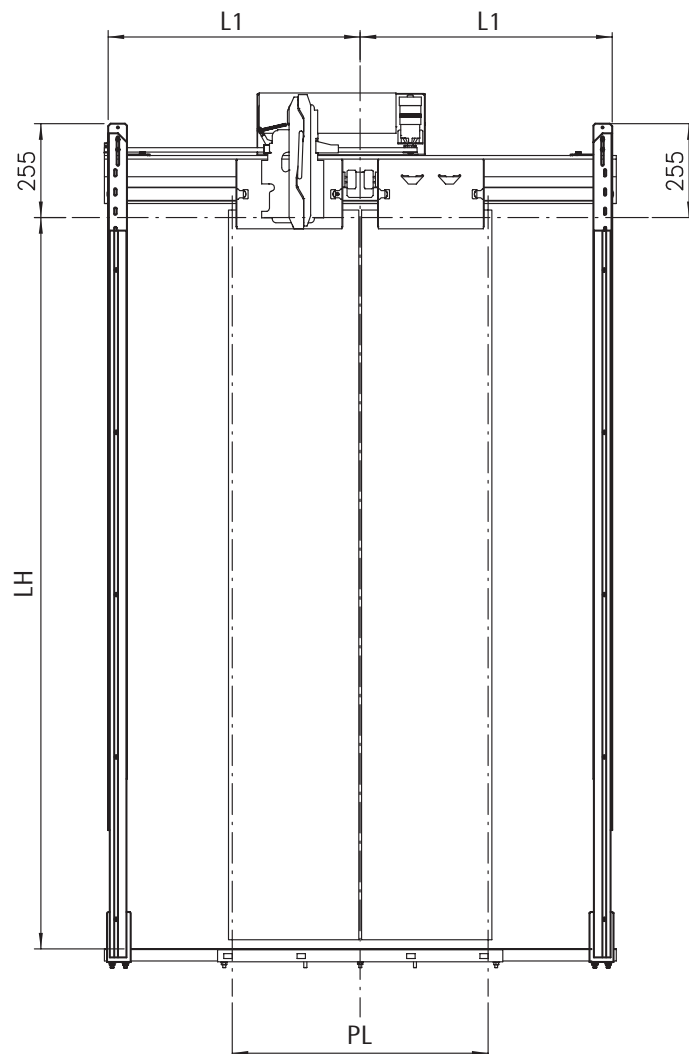




MODULAR DOOR SYSTEM "1" - TECHNICAL CATALOGUE

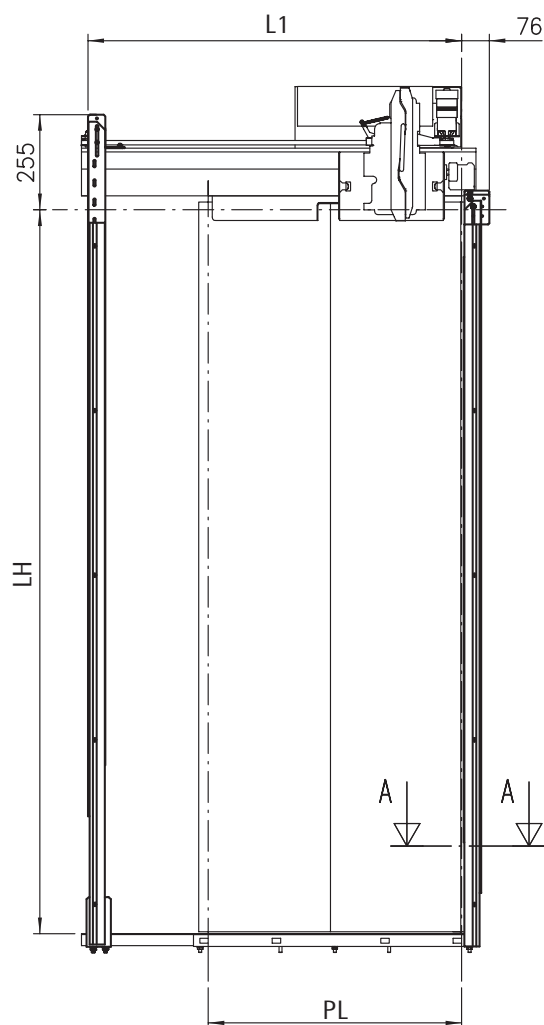
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WSE LIGHT CURTAIN FIXING FOR CENTRAL OPENING CAR DOORS, TY 02/C (OPTIONAL)

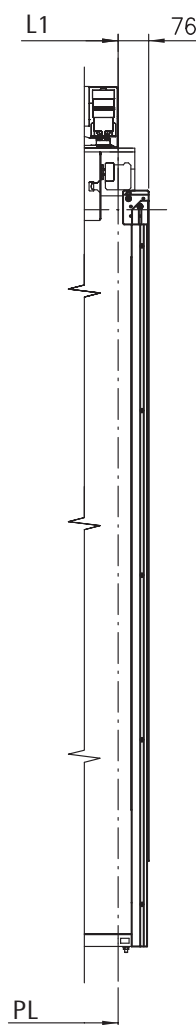


PL	L1
650	610
700	685
750	710
800	785
850	810
900	885
950	910
1000	985
1050	1010
1100	1085
1150	1110
1200	1185

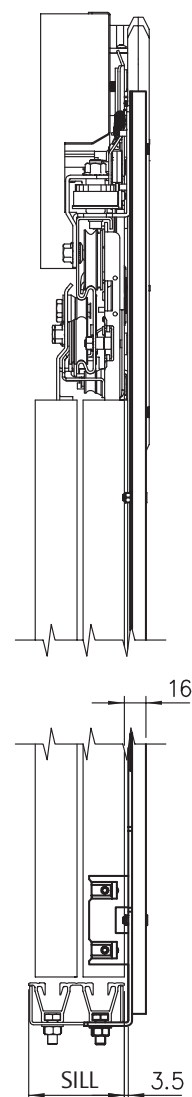
WSE LIGHT CURTAIN FIXING FOR SIDE OPENING CAR DOORS, TY 12/R-L (OPTIONAL)



INSTALLATION WITHOUT RUNBY

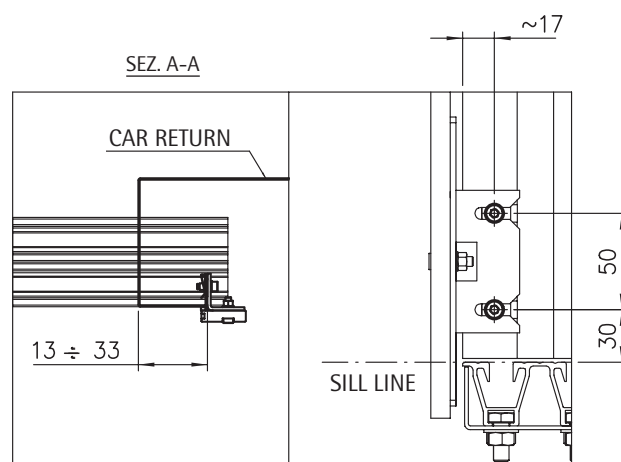


INSTALLATION WITH RUNBY



LEFT HAND	AS DRAWN
RIGHT HAND	SYMMETRICALLY OPPOSITE

PL	L1
700	1028
750	1078
800	1178
850	1228
900	1328
950	1378
1000	1478
1050	1528
1100	1628
1150	1678
1200	1778



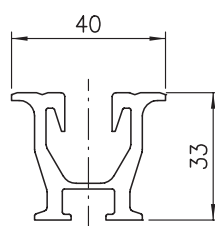


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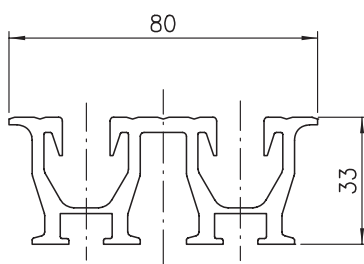
REINFORCED SILL (OPTIONAL)

TY 01-02/C



COD. 1000592

TY 11-12/R-L



COD. 1000593