



CAR DOOR

MICRO SERIES

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INSTALLATION LAYOUT



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GENERAL INFORMATION

FEASIBILITY TABLES

Door type / Tipo porta

C1S/R-L

Operatore / Operator

MICRO

Fattibile / Feasible

CO / CH	2000	2100	2200	2300
500/550				
600/650				
700/750				
800/850				
900/950				
1000/1050				
1100				

Door type / Tipo porta

C2C

Operatore / Operator

MICRO

Fattibile / Feasible

CO / CH	2000	2100	2200	2300
500/550				
600/650				
700/750				
800/850				
900/950				
1000/1050				
1100				

Door type / Tipo porta

C2S/R-L

Operatore / Operator

MICRO

Fattibile / Feasible

CO / CH	2000	2100	2200	2300
500/550				
600/650				
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1100				

Door type / Tipo porta

C3S/R-L

Operatore / Operator

MICRO

Fattibile / Feasible

CO / CH	2000	2100	2200	2300
600/650				
700/750				
800/850				
900/950				
1000/1050				
1100				

Door type / Tipo porta

C4C

Operatore / Operator

MICRO

Fattibile / Feasible

CO / CH	2000	2100	2200	2300
600/650				
700/750				
800/850				
900/950				
1000/1050				
1100				

TABLES OF WEIGHTS

C1S



A \ H	2000	2100	2200	2300
500	47	47	48	49
600	51	52	53	54
700	57	58	59	60
800	63	64	65	66
900	69	70	71	72
1000	74	75	76	77
1100	79	80	81	82

C2C



A \ H	2000	2100	2200	2300
500	51	52	53	54
600	56	57	58	59
700	61	62	63	64
800	66	67	68	69
900	71	73	74	75
1000	81	82	83	85
1100	86	87	89	90

C2S



A \ H	2000	2100	2200	2300
500	50	50	51	52
600	55	56	57	58
700	61	62	63	64
800	66	67	68	69
900	71	72	73	74
1000	80	82	83	84
1100	86	87	89	90

C3S



A \ H	2000	2100	2200	2300
600	64	65	66	67
700	70	71	73	74
800	76	77	79	80
900	83	84	86	87
1000	89	91	92	93
1100	95	97	98	100

C4C



A \ H	2000	2100	2200	2300
600	69	70	72	73
700	73	75	76	78
800	78	80	81	83
900	83	85	87	88
1000	90	92	94	95
1100	95	96	98	100

For doors with painted panels (not coated), with exceeding height than the one shown in the table, please consider the weight for H = 2300 and add 20 Kg for each square meter of the surface exceeding 2300 mm height.

For doors with panels coated with steel plates with 0.8 mm maximum thickness, please consider the weight of the painted door and add 12 kg for each square meter of the total surface of the door.

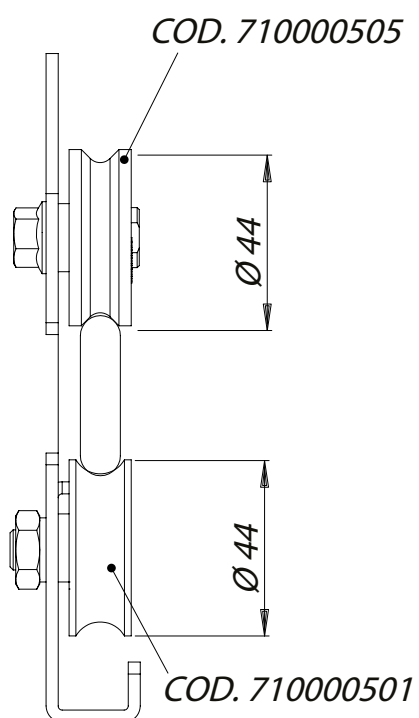
The weights in the tables includes the sill set one with Standard Aluminium Profile.

For the doors with Special Sills please add the difference in Kgs calculated multiplying the values indicated in the table here under by the dimension of the Clear Opening in meters.

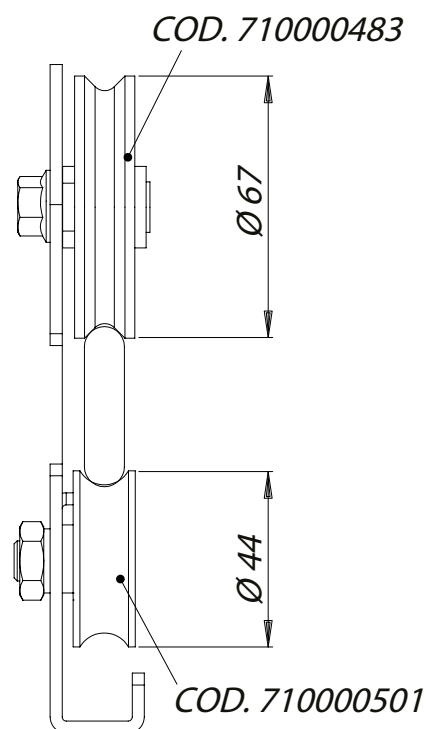
SILL Type	Model		
	C1S C2C	C2S C4C	C3S C6C
	KGS / 1m of Clear Opening		
Reinforced Aluminium	1,0	3,5	4,5
Tubular Profile Iron or St Steel (Capacity Load Class up tp 3.000 Kgs)	8,0	11,0	14,5
Full Profile Iron or St Steel (Capacity Load Class up tp 3.000 Kgs)	17,0	25,0	33,0

TYPE OF ROLLERS

SLIM

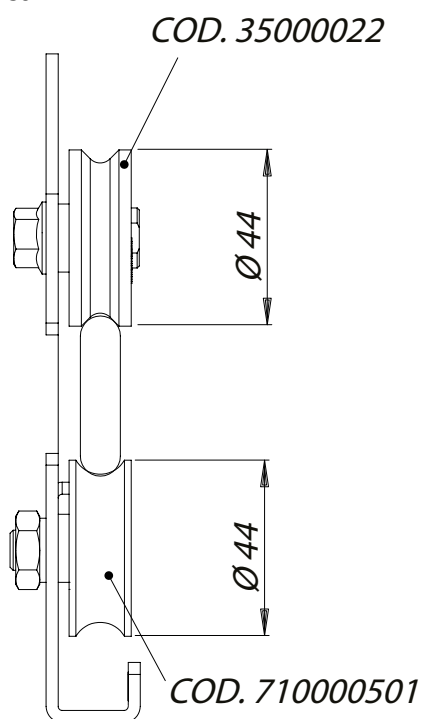


MEDIUM



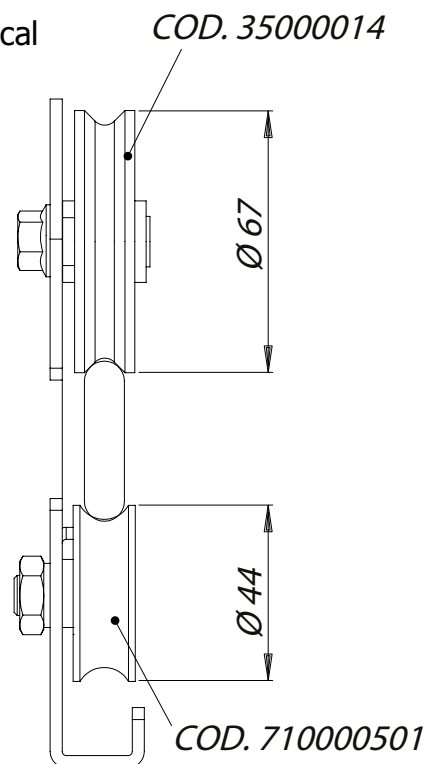
SMALL LARGE

High mechanical
resistance



LARGE

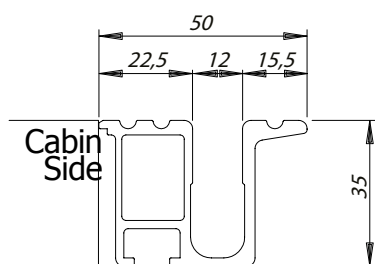
High mechanical
resistance



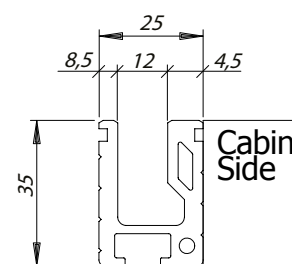
PLACE REQUIREMENT FOR SILLS FOR STANDARD, MICRO75 AND MINI SILL EXECUTION



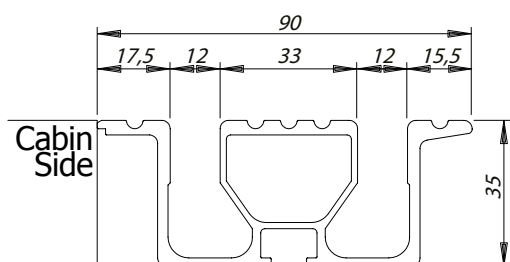
STANDARD



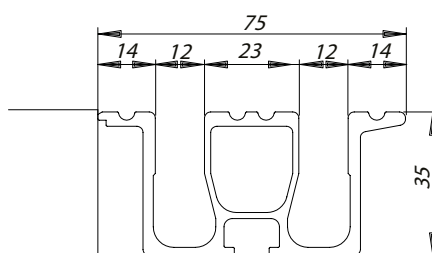
MINI SILL



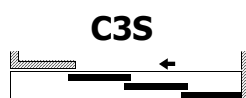
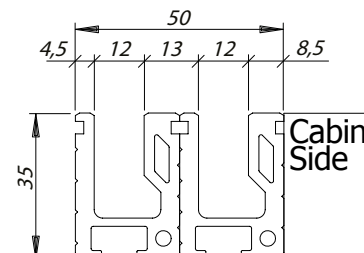
STANDARD



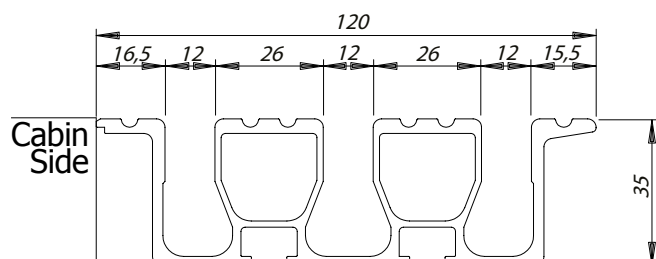
MICRO75



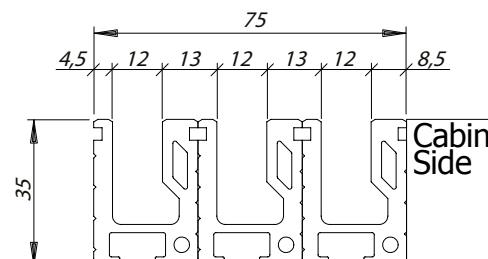
MINI SILL



STANDARD



MINI SILL

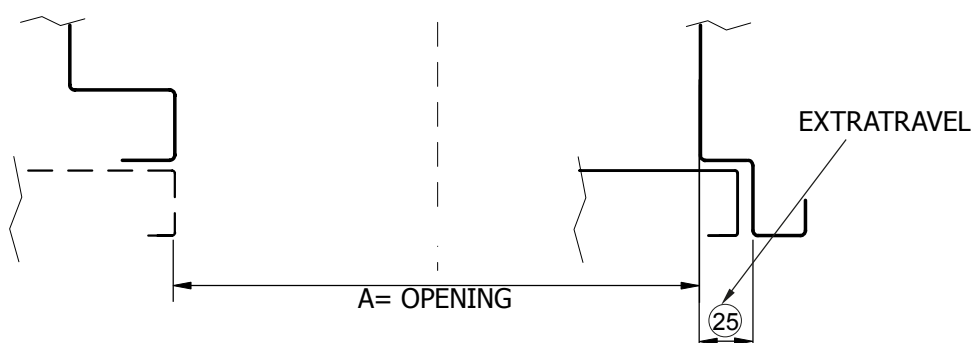


DOORS WITH EXTRATRAVEL

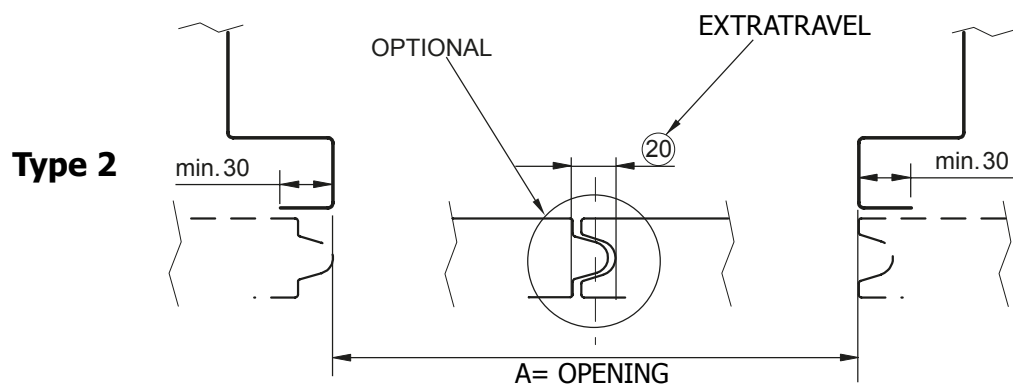
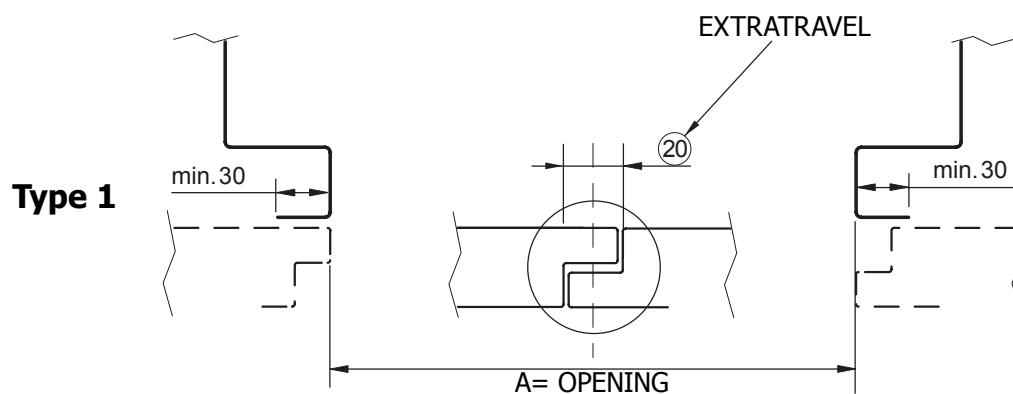
Some of the pages in our technical catalogue mention the wording "EXTRATRAVEL", to indicate that both car door and landing door panels meet in a rebate at the end travel.

Here below standard dimensions valid for several types of doors.

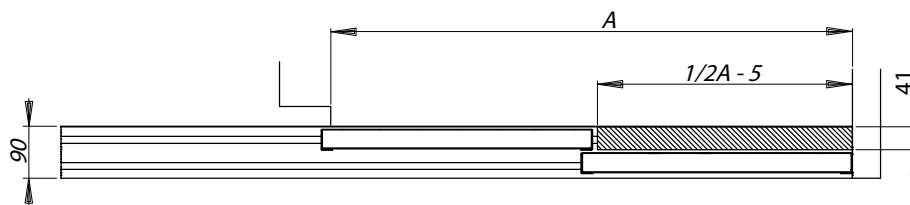
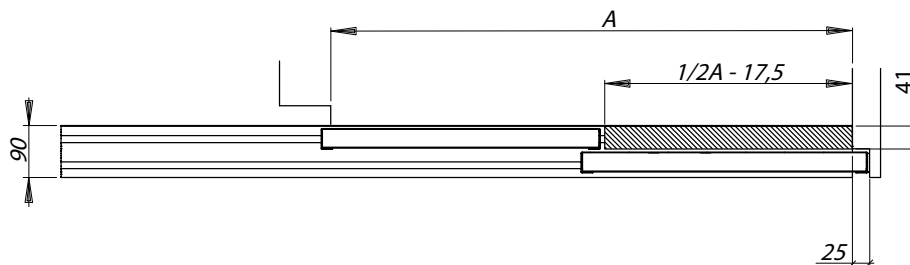
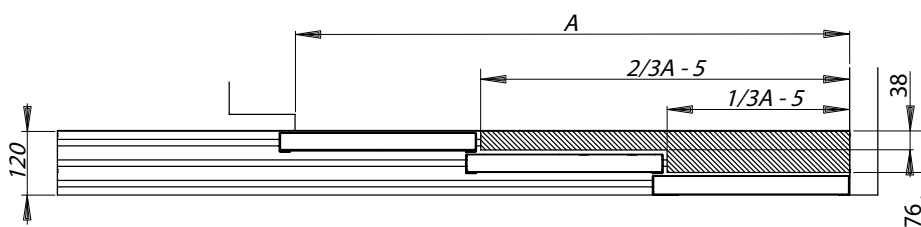
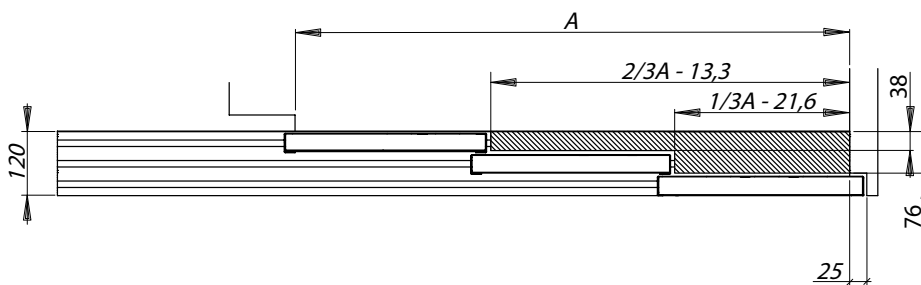
SIDE CLOSING CAR DOORS COMBINED WITH E, EI, EXTRATRAVEL (EXT) LANDING DOORS

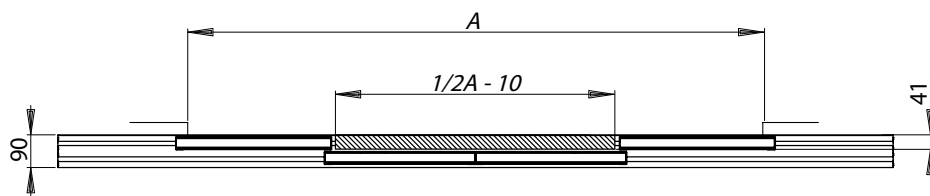
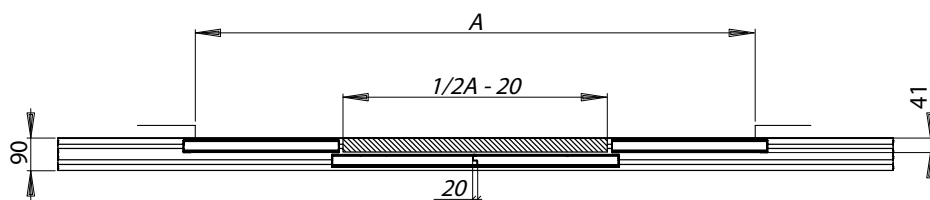


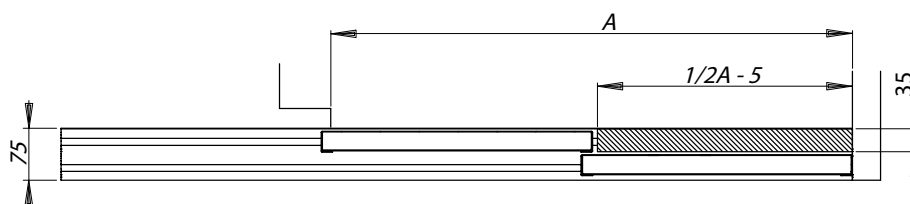
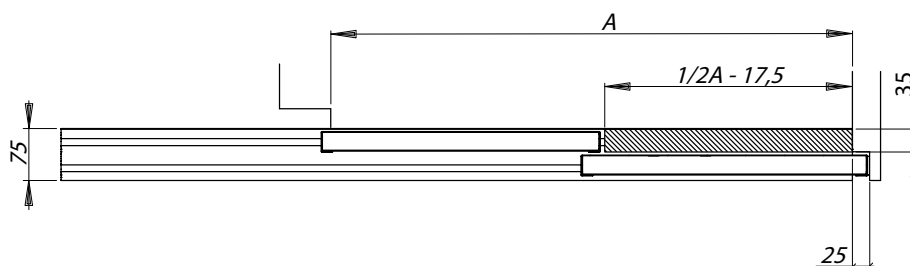
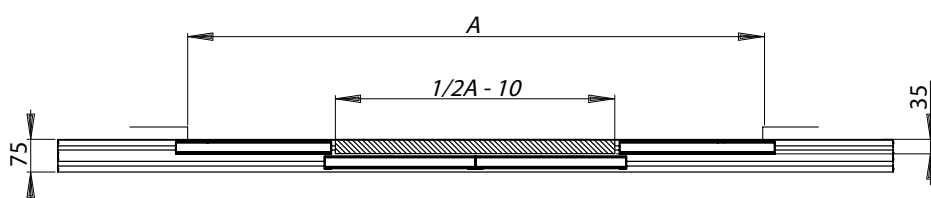
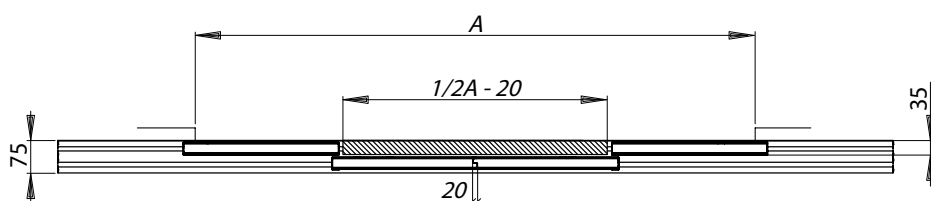
CENTRE CLOSING CAR DOORS COMBINED WITH E, EI, EXTRATRAVEL (EXT) LANDING DOORS



PLACE REQUIREMENTS FOR INFILL PANEL

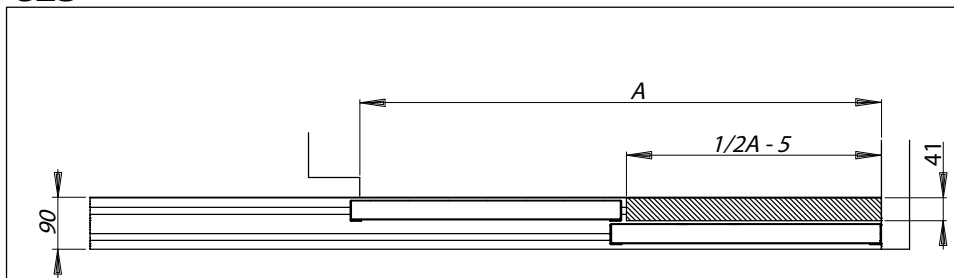
C2S**WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL****C3S****WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL**

PLACE REQUIREMENTS FOR INFILL PANEL**C4C****WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL**

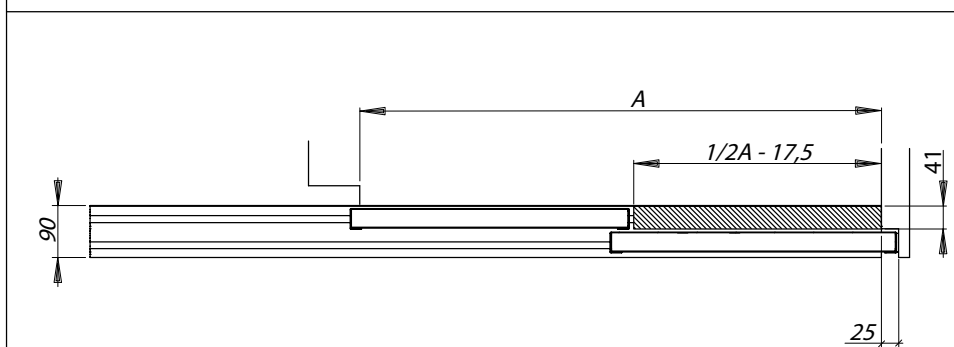
MICRO75 PLACE REQUIREMENTS FOR INFILL PANEL**C2S****WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL****C4C****WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL**

MINI SILL PLACE REQUIREMENTS FOR INFILL PANEL

C2S

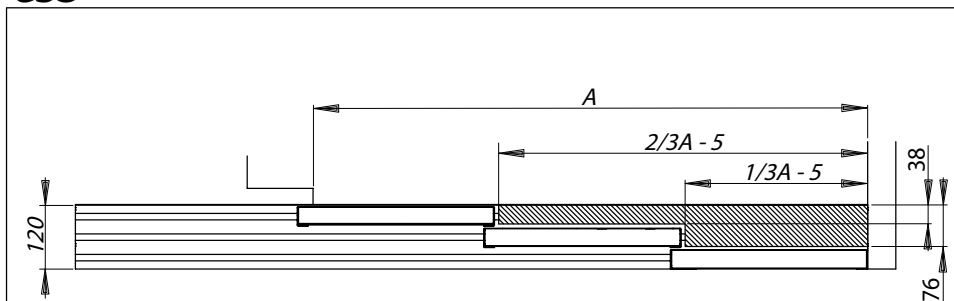


WITHOUT EXTRATRAVEL

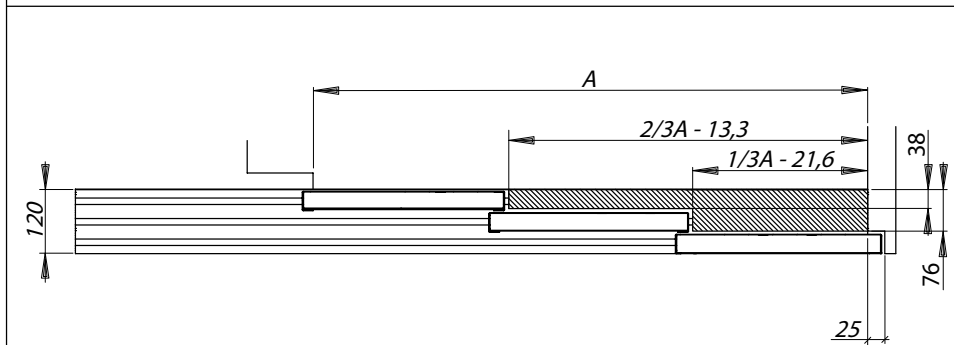


WITH EXTRATRAVEL

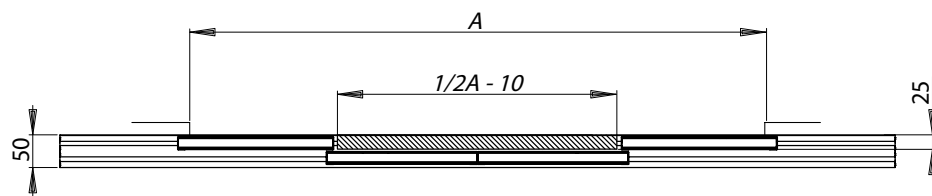
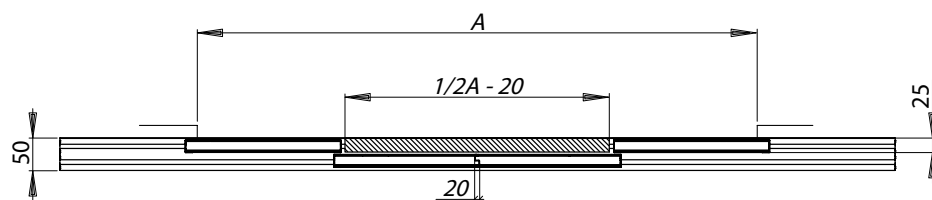
C3S



WITHOUT EXTRATRAVEL

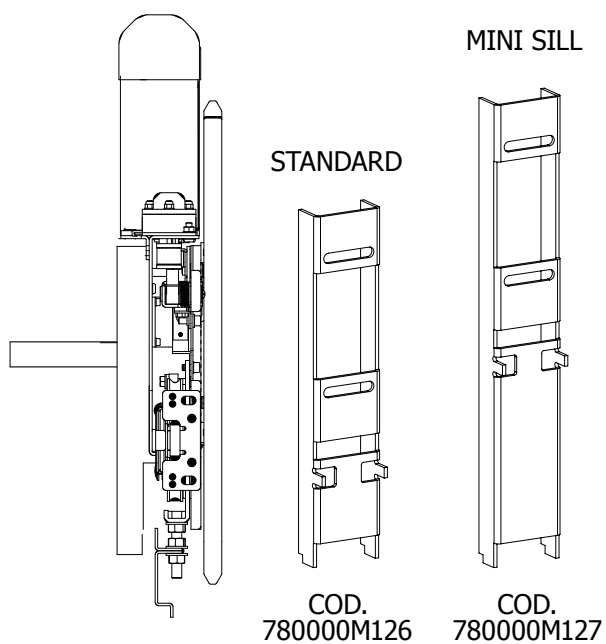
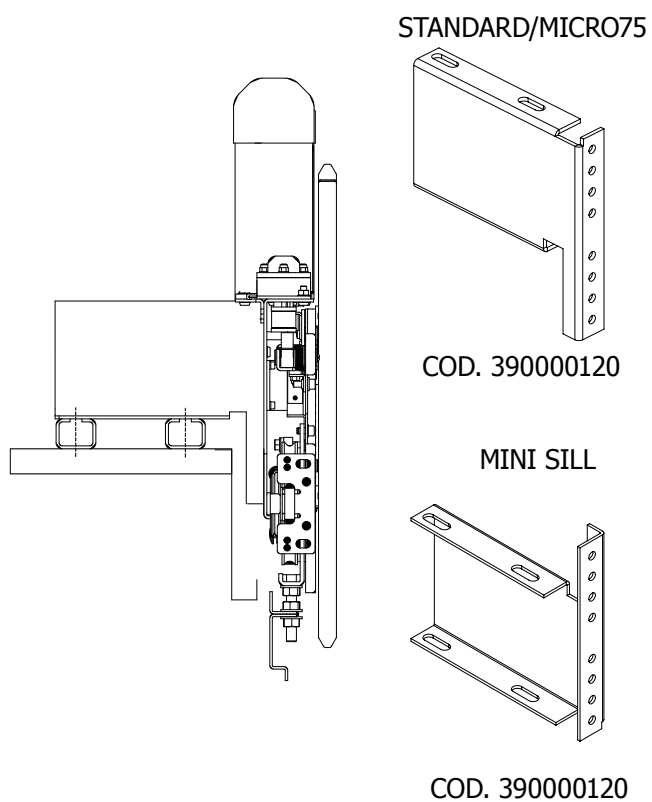
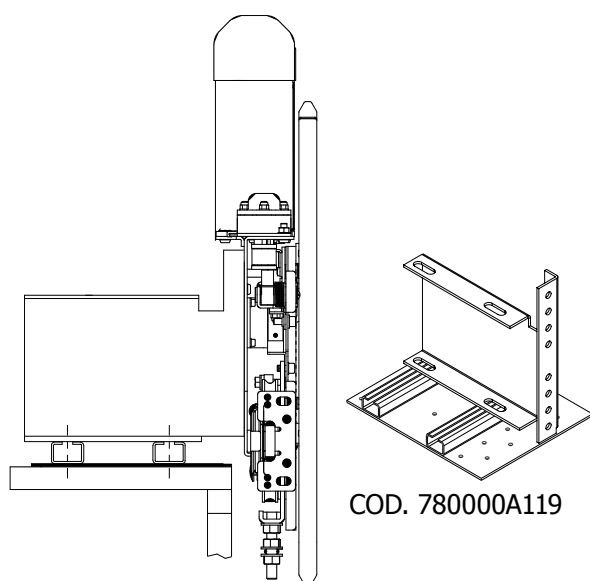


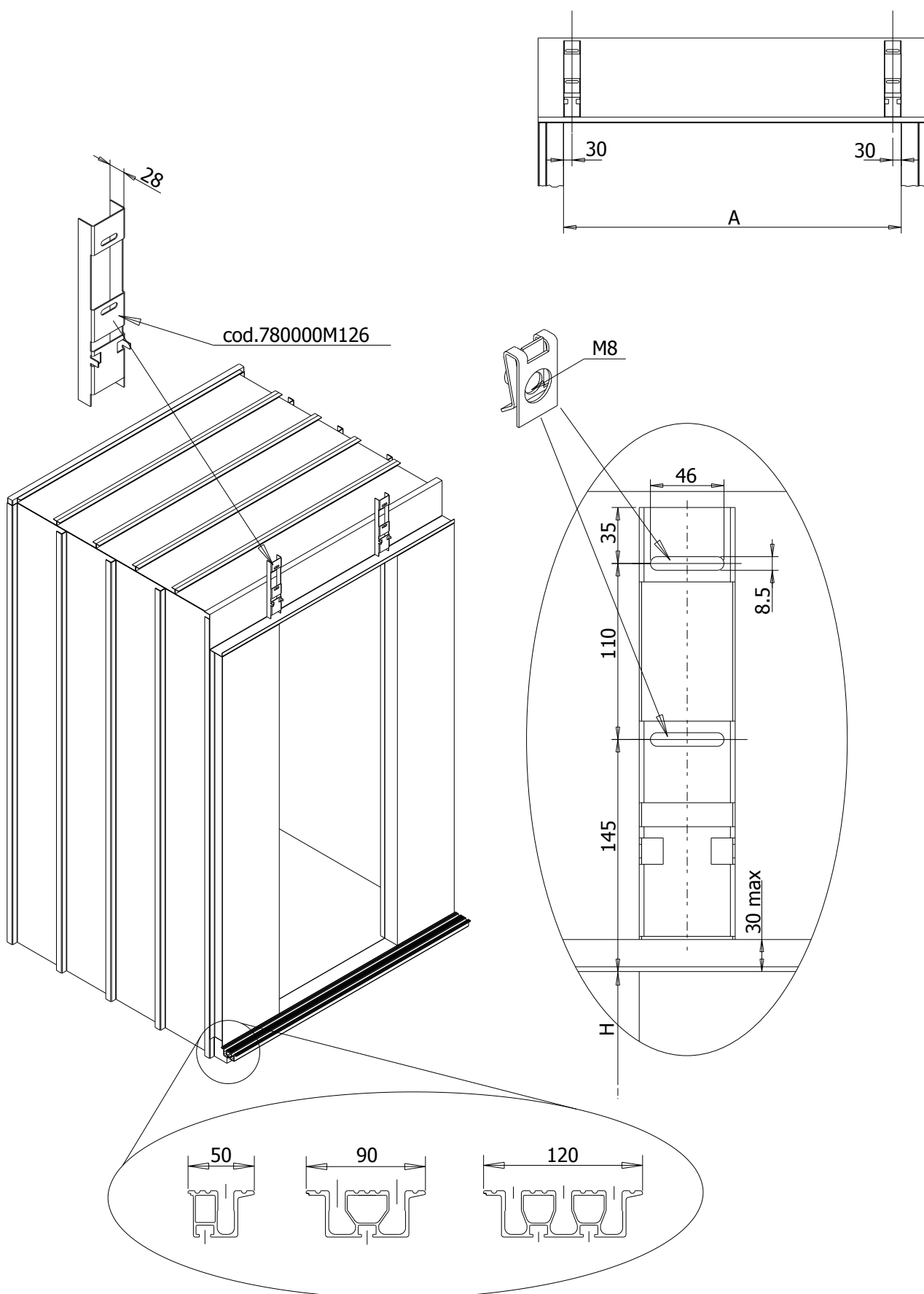
WITH EXTRATRAVEL

MINI SILL PLACE REQUIREMENTS FOR INFILL PANEL**C4C****WITHOUT EXTRATRAVEL****WITH EXTRATRAVEL**

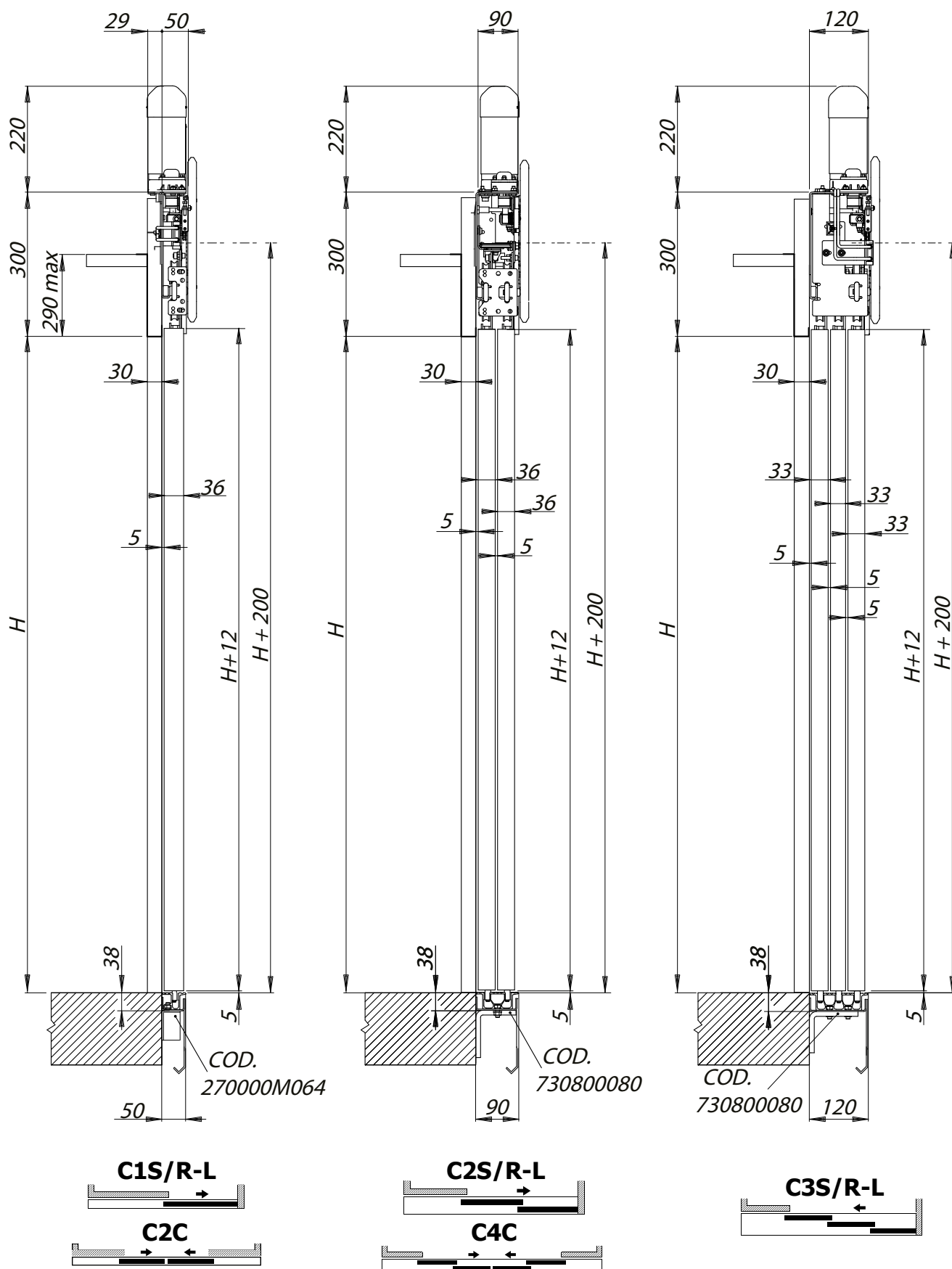
NOTES

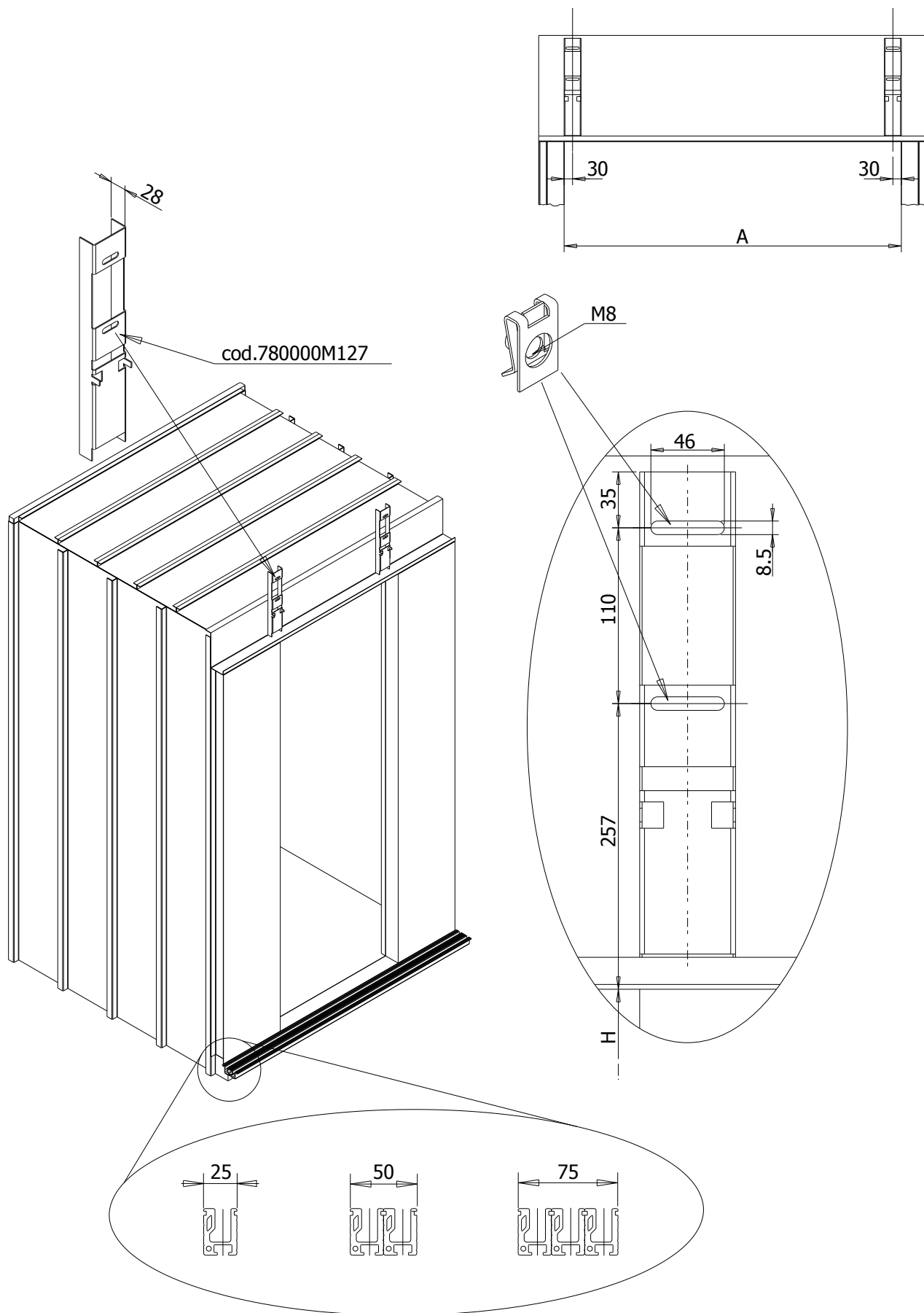
This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

FIXING SOLUTIONS**FRONT SIDE****ON TOP OF METALLIC CABIN****ON TOP OF WOODEN CABIN**

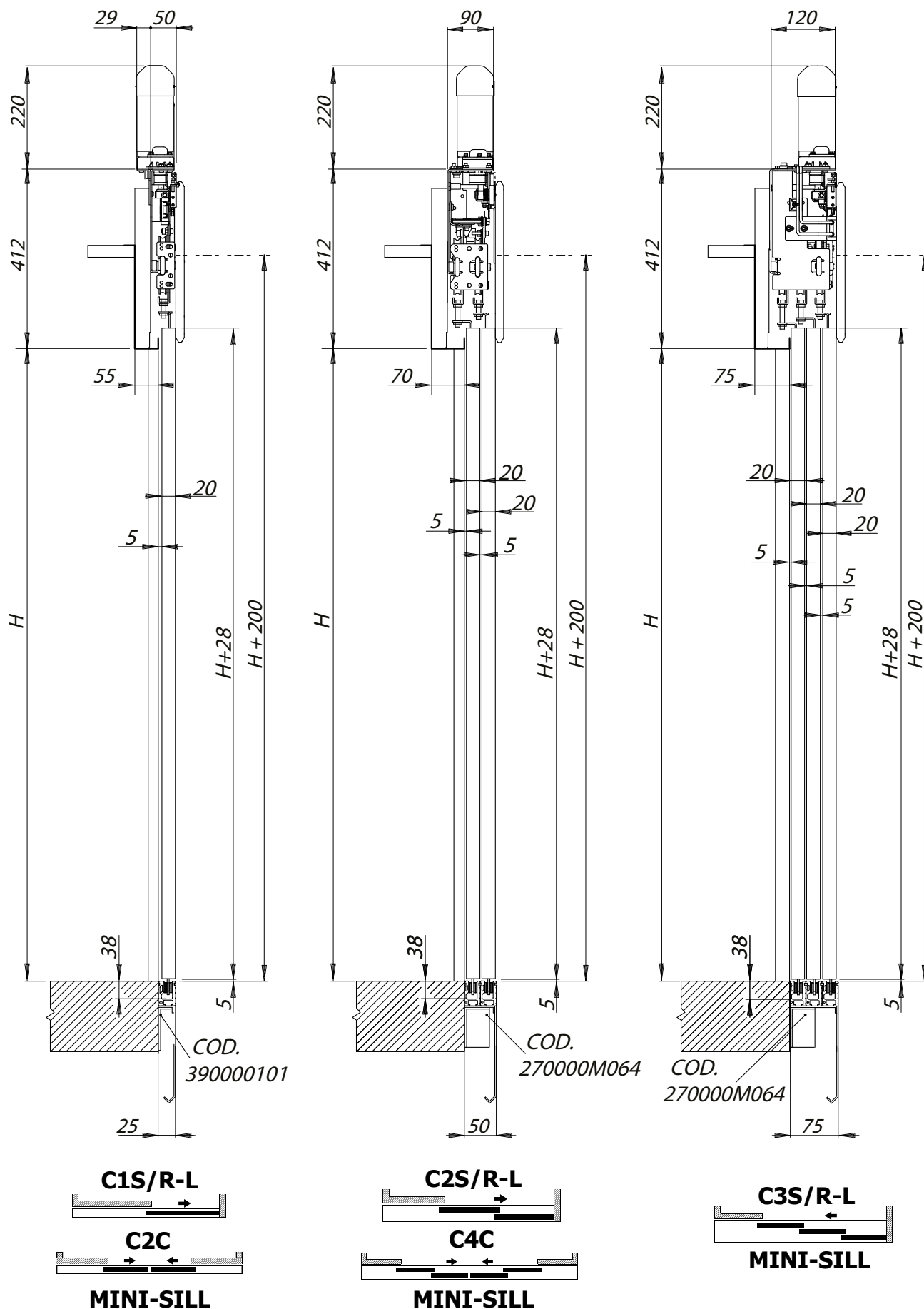
**FIXING ON THE FRONT SIDE OF THE CABIN FOR DOORS WITH STANDARD SILL
(50,90,120) USING PART NO. 780000M126**

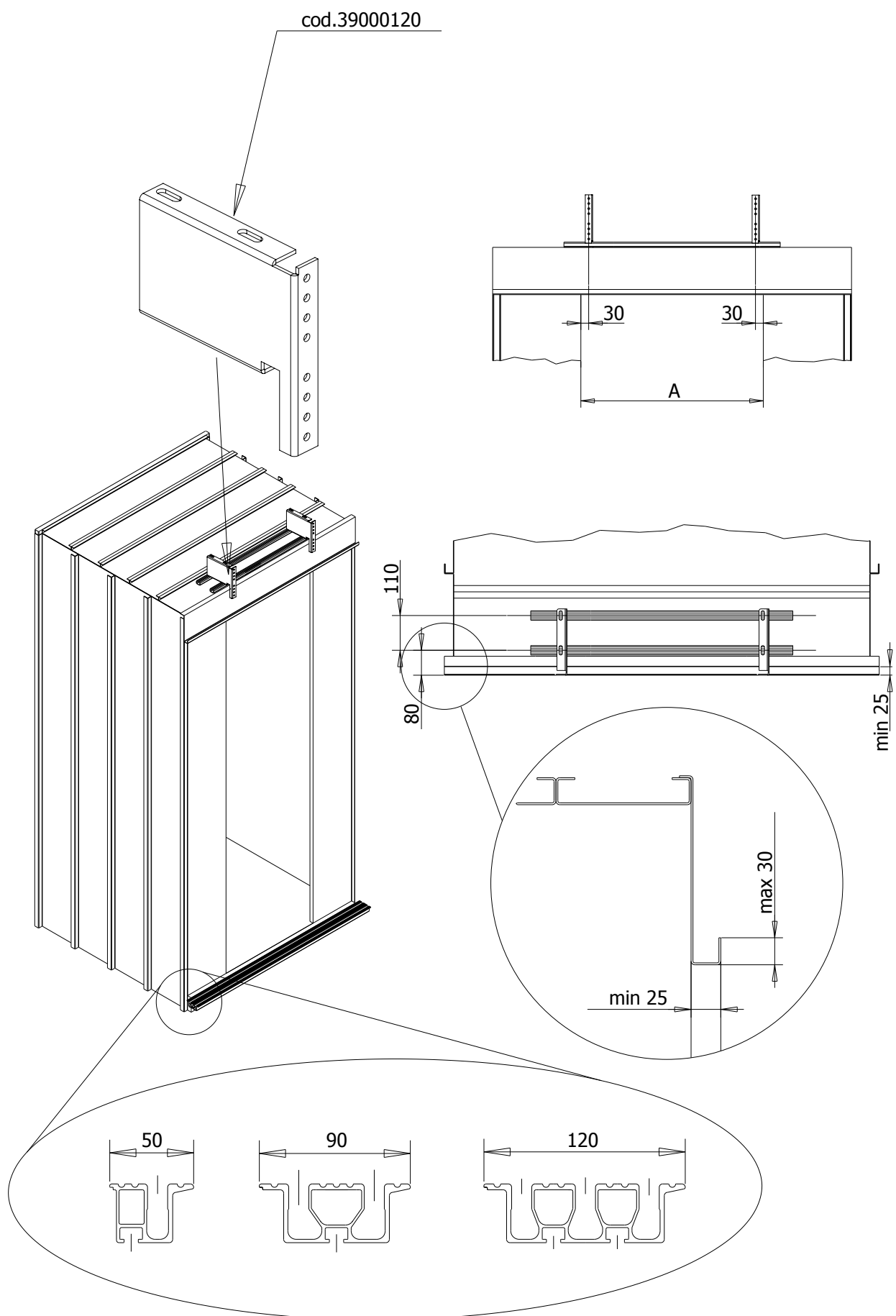
FIXING ON THE FRONT SIDE OF THE CABIN FOR DOORS WITH STANDARD SILL (50,90,120) USING PART NO. 780000M126



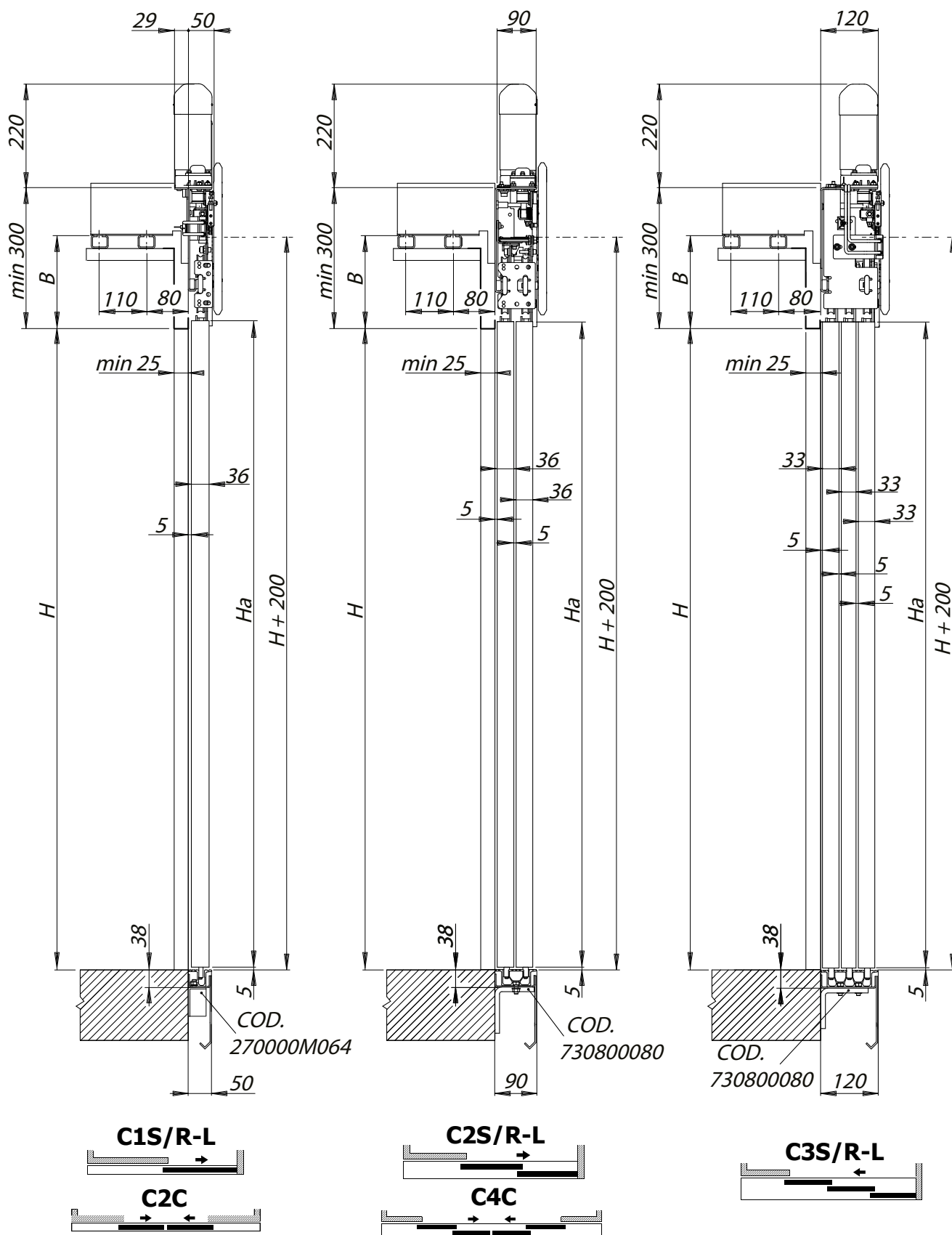
**FIXING ON THE FRONT SIDE OF THE CABIN FOR DOORS WITH MINI SILL (25,50,75)
USING PART NO. 780000M127**

FIXING ON THE FRONT SIDE OF THE CABIN FOR DOORS WITH MINI SILL (25,50,75) USING PART NO. 780000M127

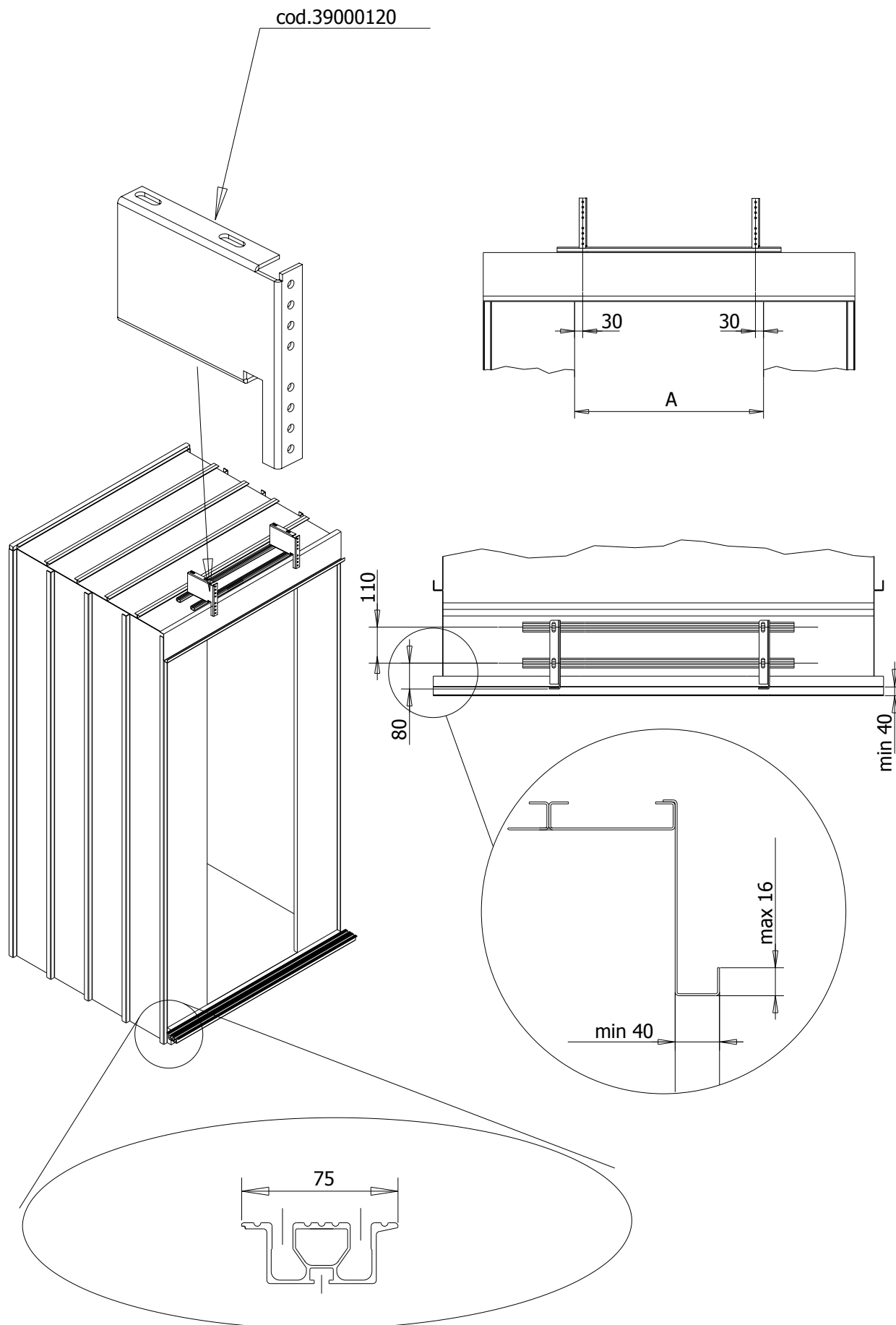


**FIXING ON TOP OF THE CABIN FOR DOORS WITH STANDARD SILL (50,90,120)
USING PART NO. 39000120**

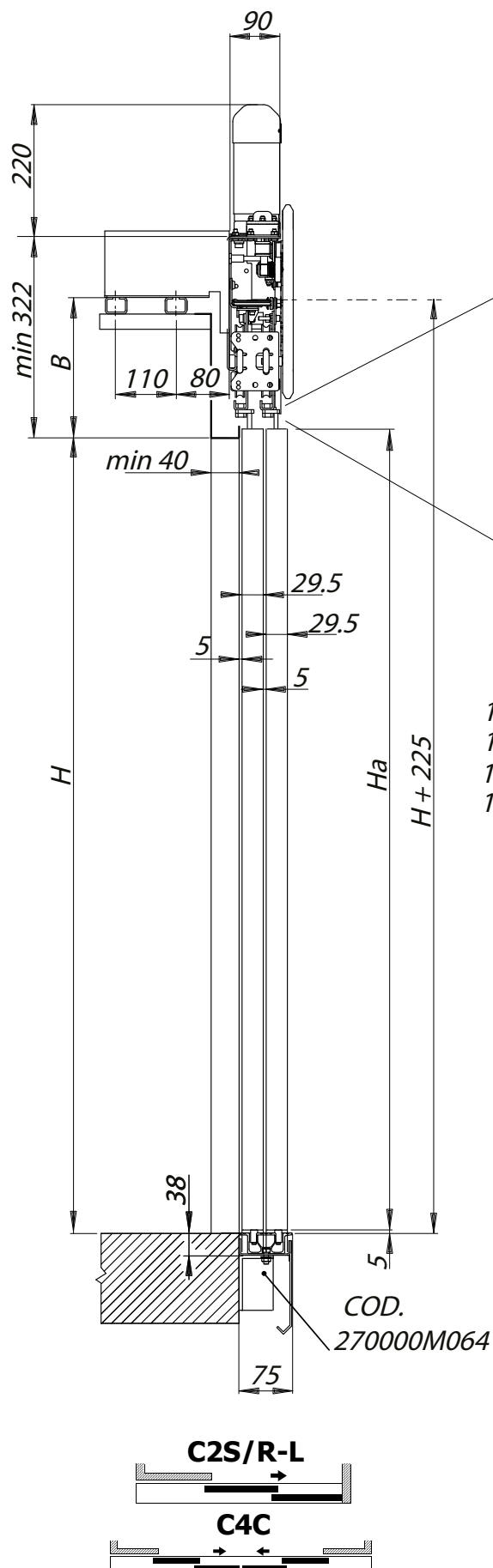
FIXING ON TOP OF THE CABIN FOR DOORS WITH STANDARD SILL (50,90,120) USING PART NO. 39000120



B: min 92, max 202	Ha = H + 12mm
B > 202	Ha = H + B - 190

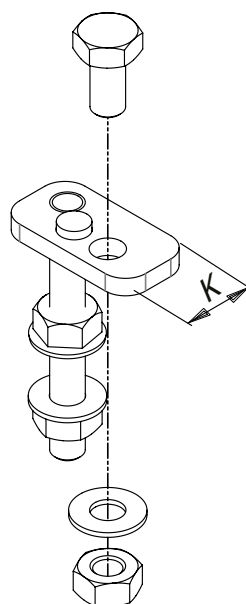
**FIXING ON TOP OF THE CABIN FOR DOORS WITH MICRO75 SILL (75)
USING PART NO. 39000120**

FIXING ON TOP OF THE CABIN FOR DOORS WITH MICRO75 SILL (75) USING PART NO. 39000120

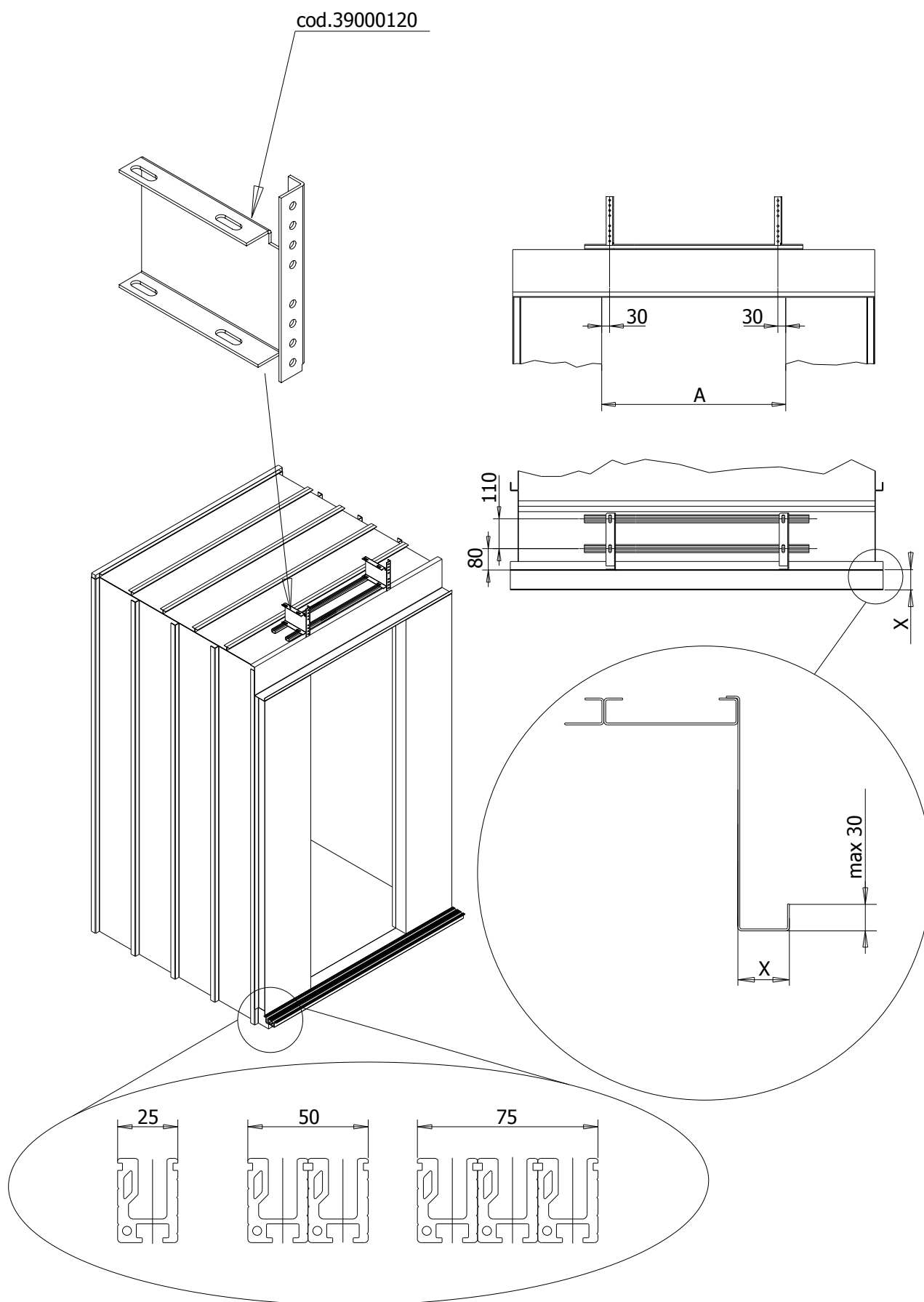


CODICE

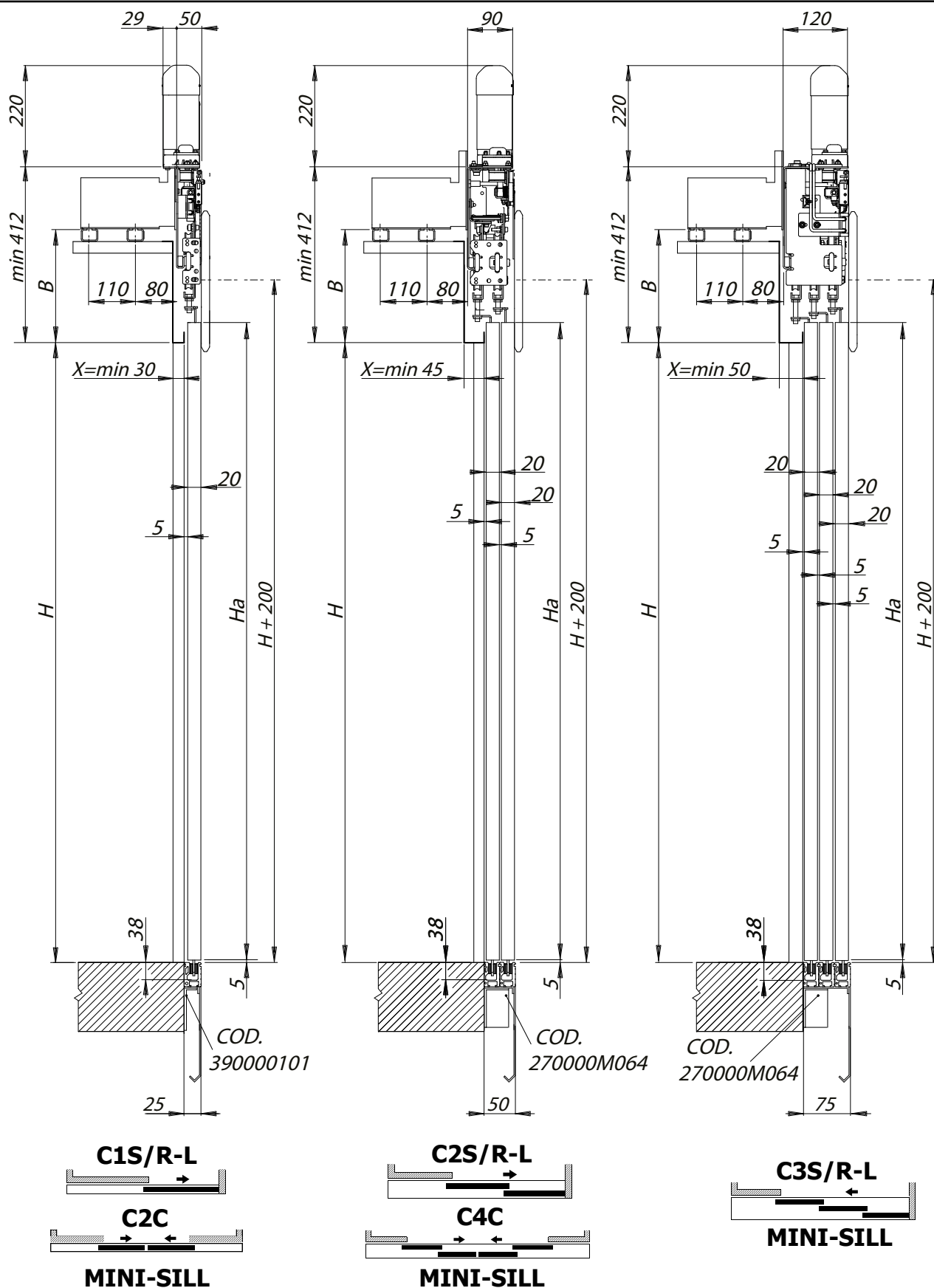
- 1 x 09200027_001 (K = 8 / DX / CARRELLO VELOCE)
- 1 x 09200027_002 (K = 8 / SX / CARRELLO VELOCE)
- 1 x 09200027_003 (K = 15,5 / DX / CARRELLO LENTO)
- 1 x 09200027_004 (K = 15,5 / SX / CARRELLO LENTO)



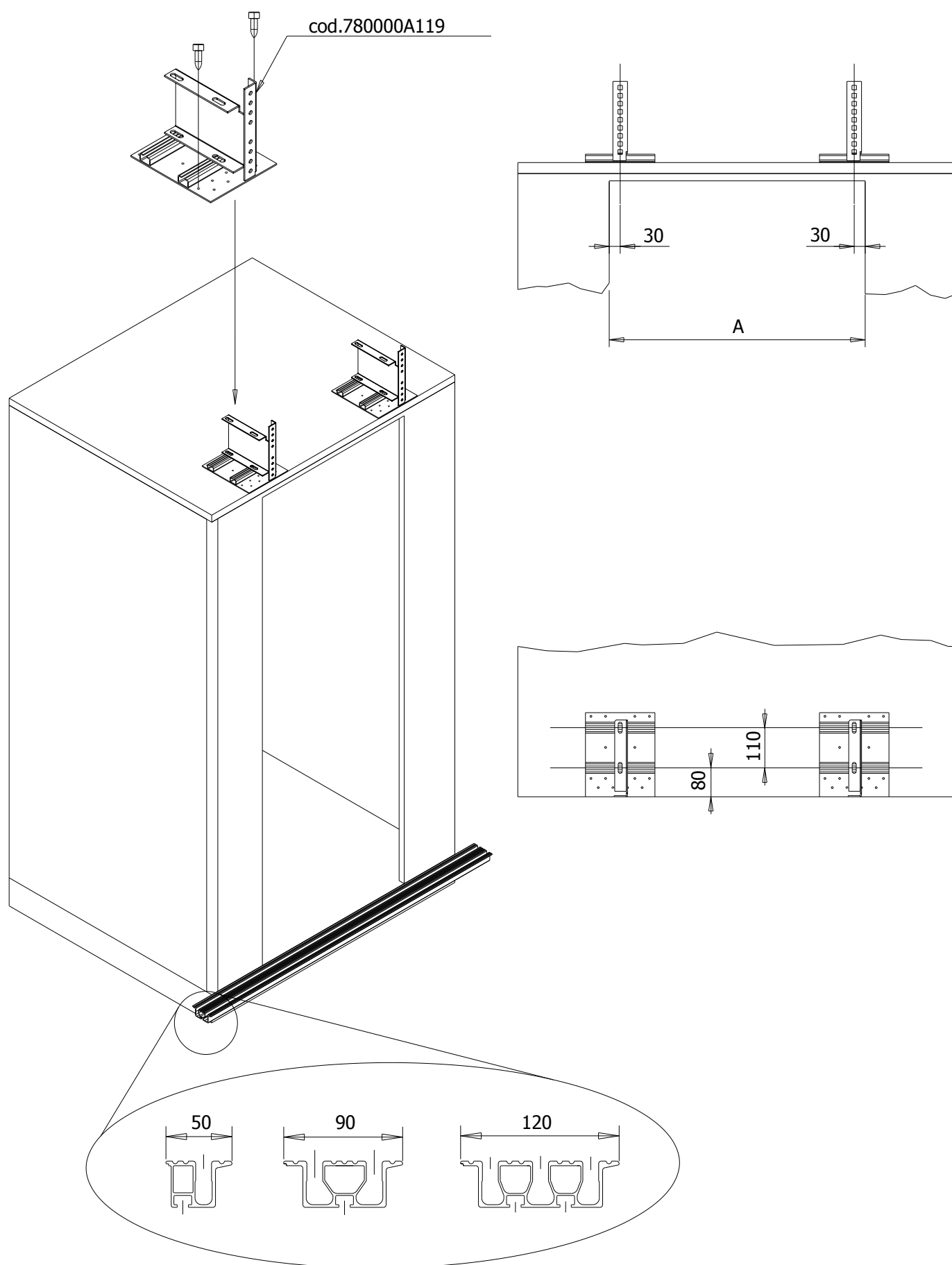
B: min 114, max 224	Ha = H + 12mm
B > 224	Ha = H + B - 190

**FIXING ON TOP OF THE CABIN FOR DOORS WITH MINI-SILL EXECUTION
(25, 50, 75) USING PART NO. 39000120**

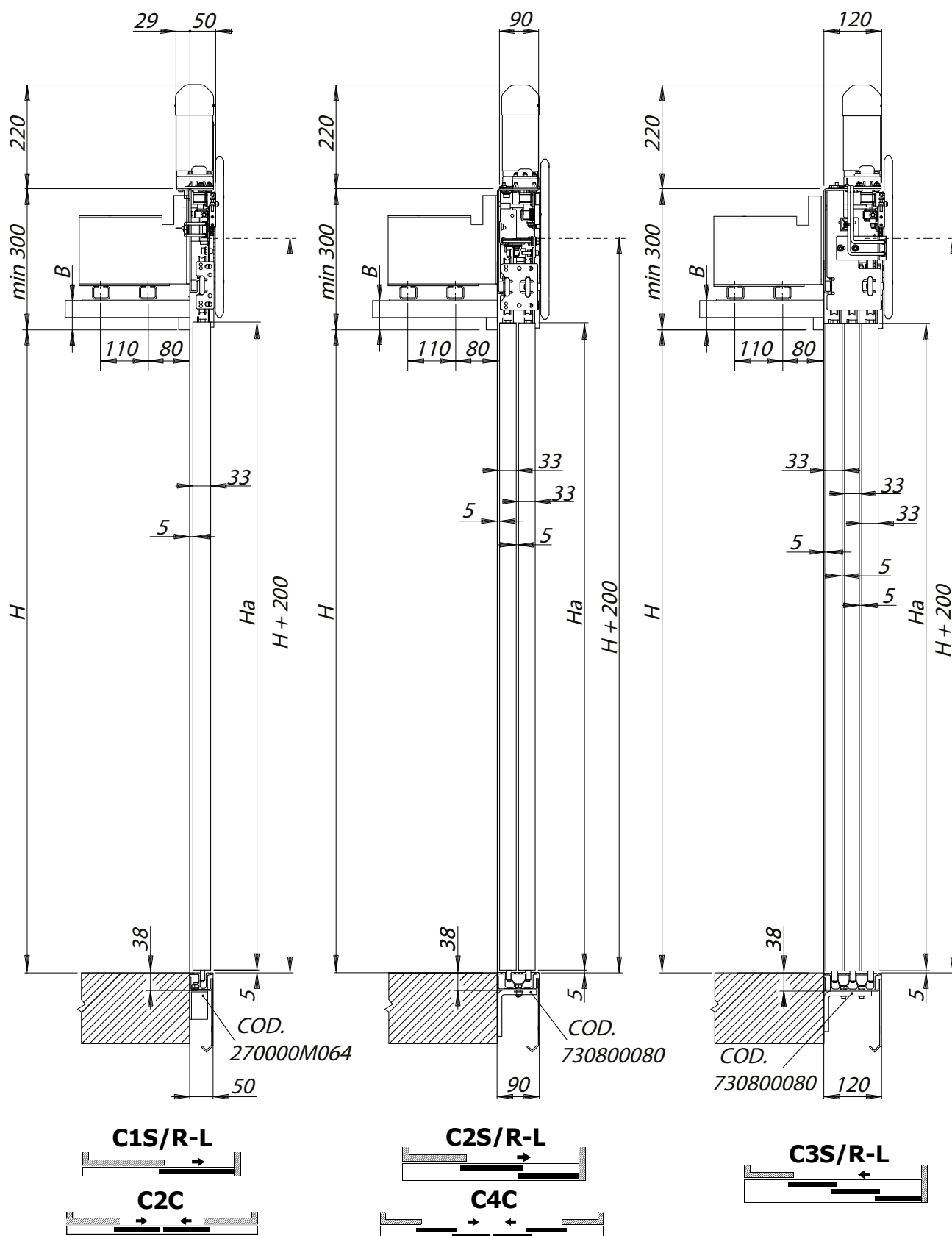
FIXING ON TOP OF THE CABIN FOR DOORS WITH MINI-SILL EXECUTION (25, 50, 75) USING PART NO. 39000120



B: min 134, max 244	Ha = H + 28mm
B > 244	Ha = H + B - 222

**FIXING ON TOP OF A WOODEN CABIN FOR DOORS WITH STANDARD SILL
(50,90,120) USING PART NO. 780000A119**

FIXING ON TOP OF A WOODEN CABIN FOR DOORS WITH STANDARD SILL (50,90,120) USING PART NO. 780000A119



IMPORTANT!

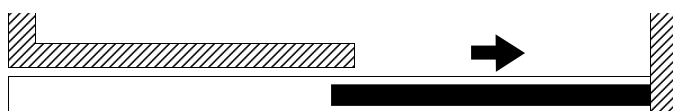
For the fixing of car doors with reduced sill dimensions on top of a wooden cabin, please contact our technical dept.

B: min 21, max 109	$H_a = H + 12\text{mm}$
$B > 109$	$H_a = H + B - 126$

NOTES

This image shows a full page of blank white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page, providing a guide for writing. There are no margins, text, or other markings on the paper.

C1S

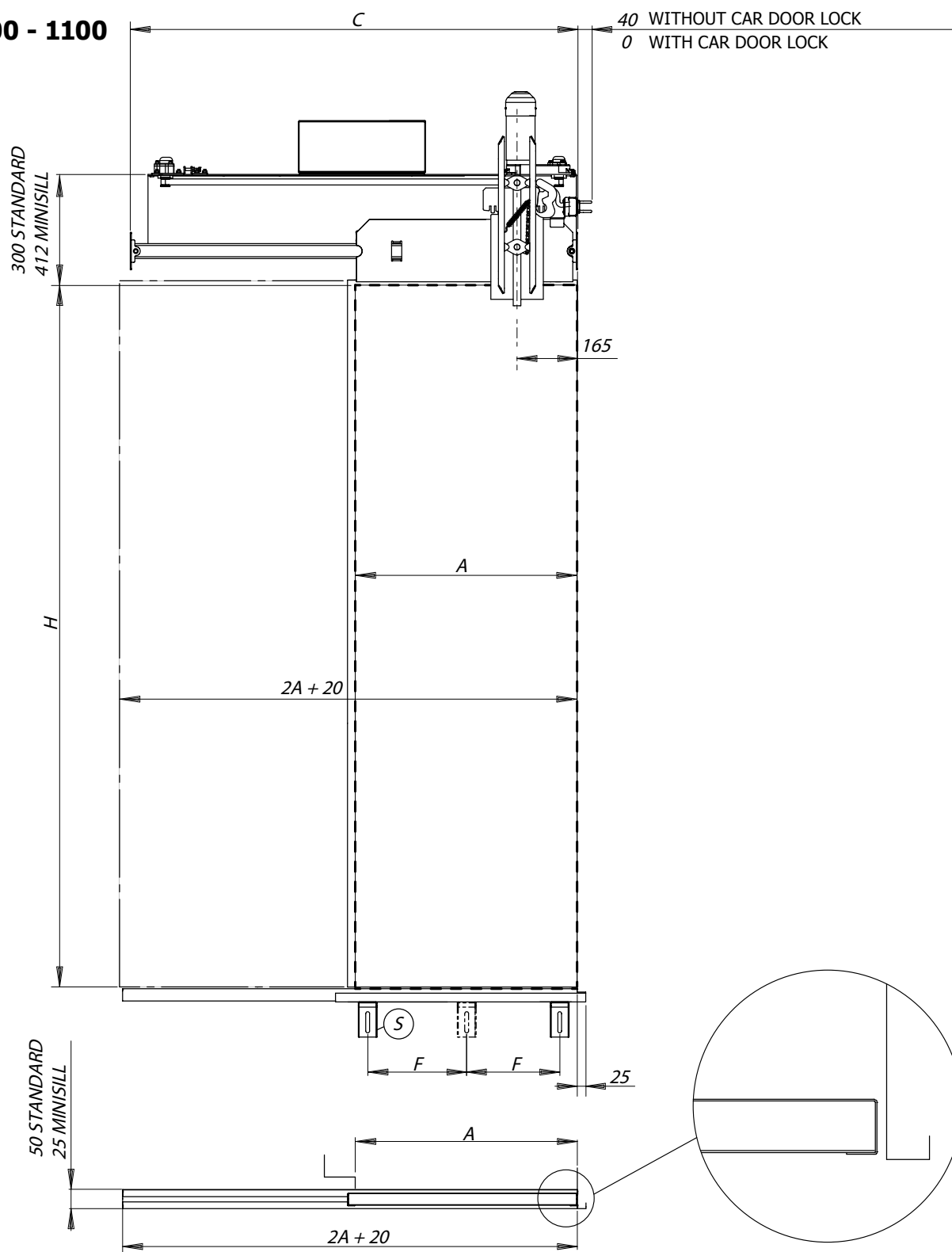




FRONT OVERALL DIMENSIONS

C1S/R-L

A 500 - 1100



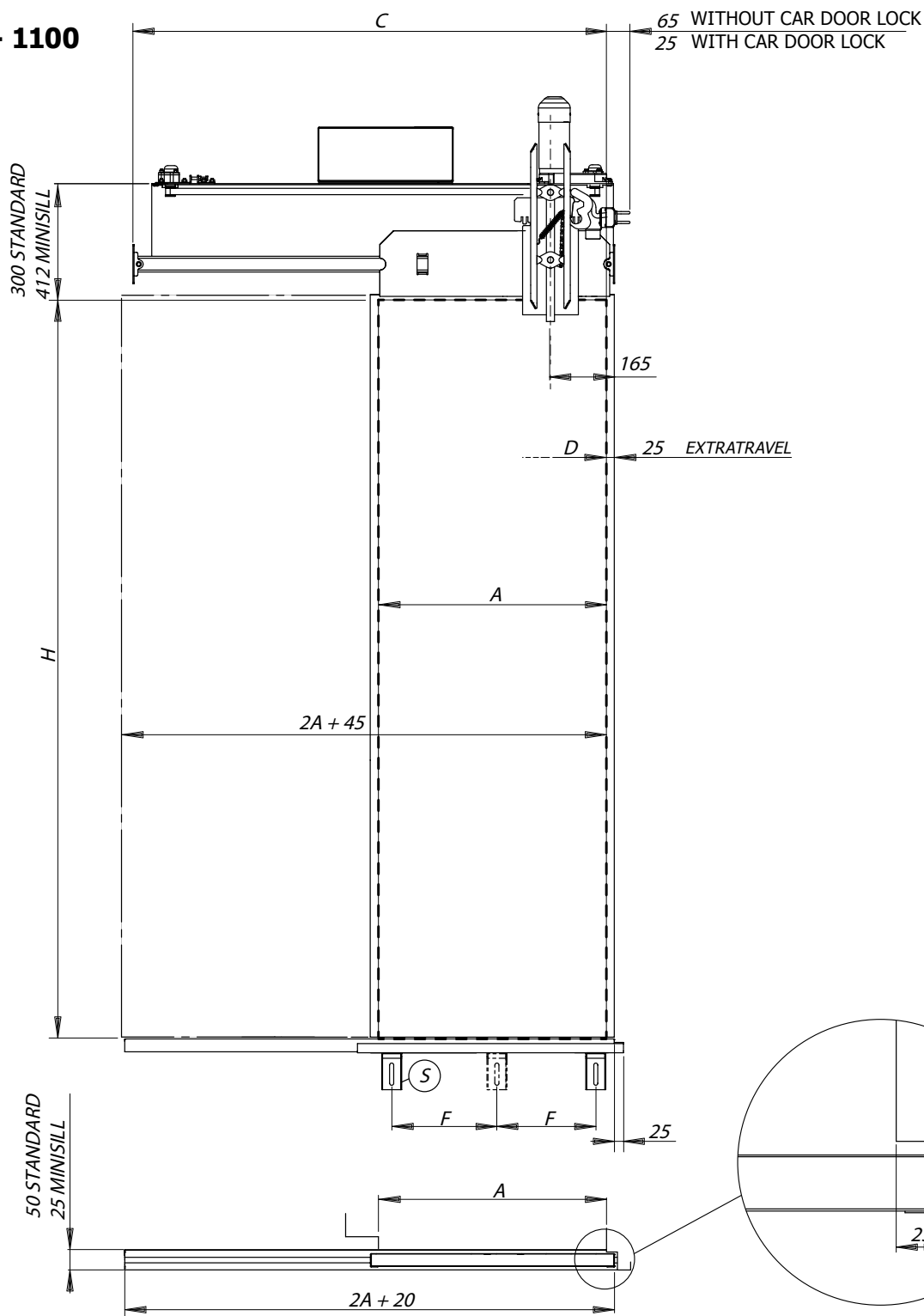
A	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
C	1010	1110	1210	1310	1410	1510	1610	1710	1810	1910	2010	2110	2120
F	350	350	350	450	450	275	275	325	325	375	375	283	283
S	NR.2					NR.3						NR.4	

H	2000	2100	2200	2300
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FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C1S/R-L

A 500 - 1100

A	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
C	1010	1110	1210	1310	1410	1510	1610	1710	1810	1910	2010	2110	2120
F	350	350	350	450	450	275	275	325	325	375	375	283	283
S	NR.2					NR.3					NR.4		

H	2000	2100	2200	2300
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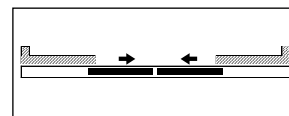
NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

C2C

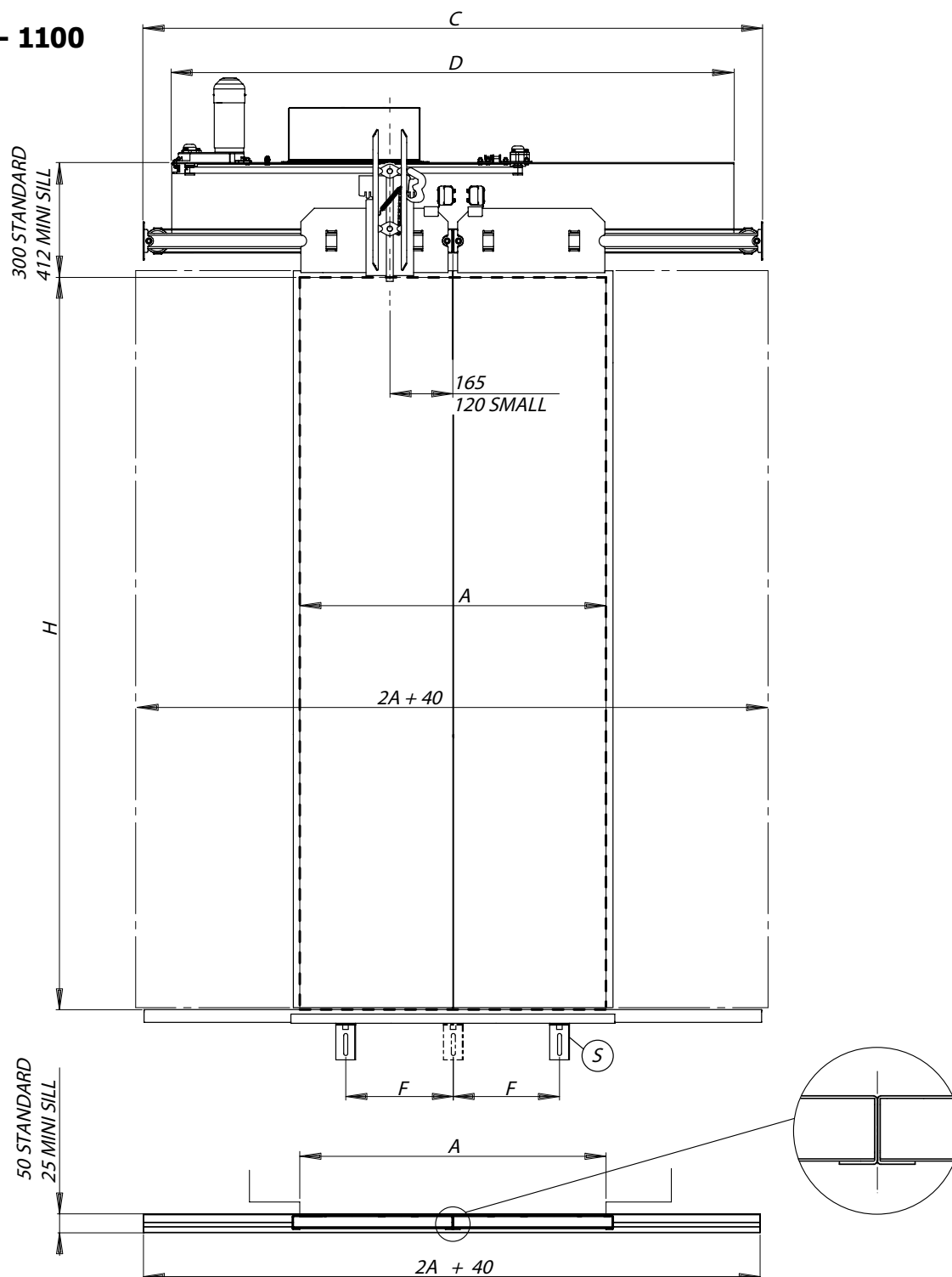


FRONT OVERALL DIMENSIONS



C2C

A 500 - 1100

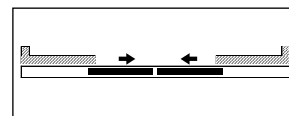


	SMALL												
A	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
C	1030	1080	1230	1280	1420	1470	1620	1670	1820	1870	2020	2070	2220
D	1024	1074	1224	1274	1370	1370	1470	1470	1570	1570	1670	1670	1770
F	350	350	350	450	450	275	275	325	325	375	375	283	283
S	NR.2					NR.3					NR.4		

H	2000	2100	2200	2300
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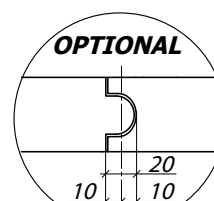
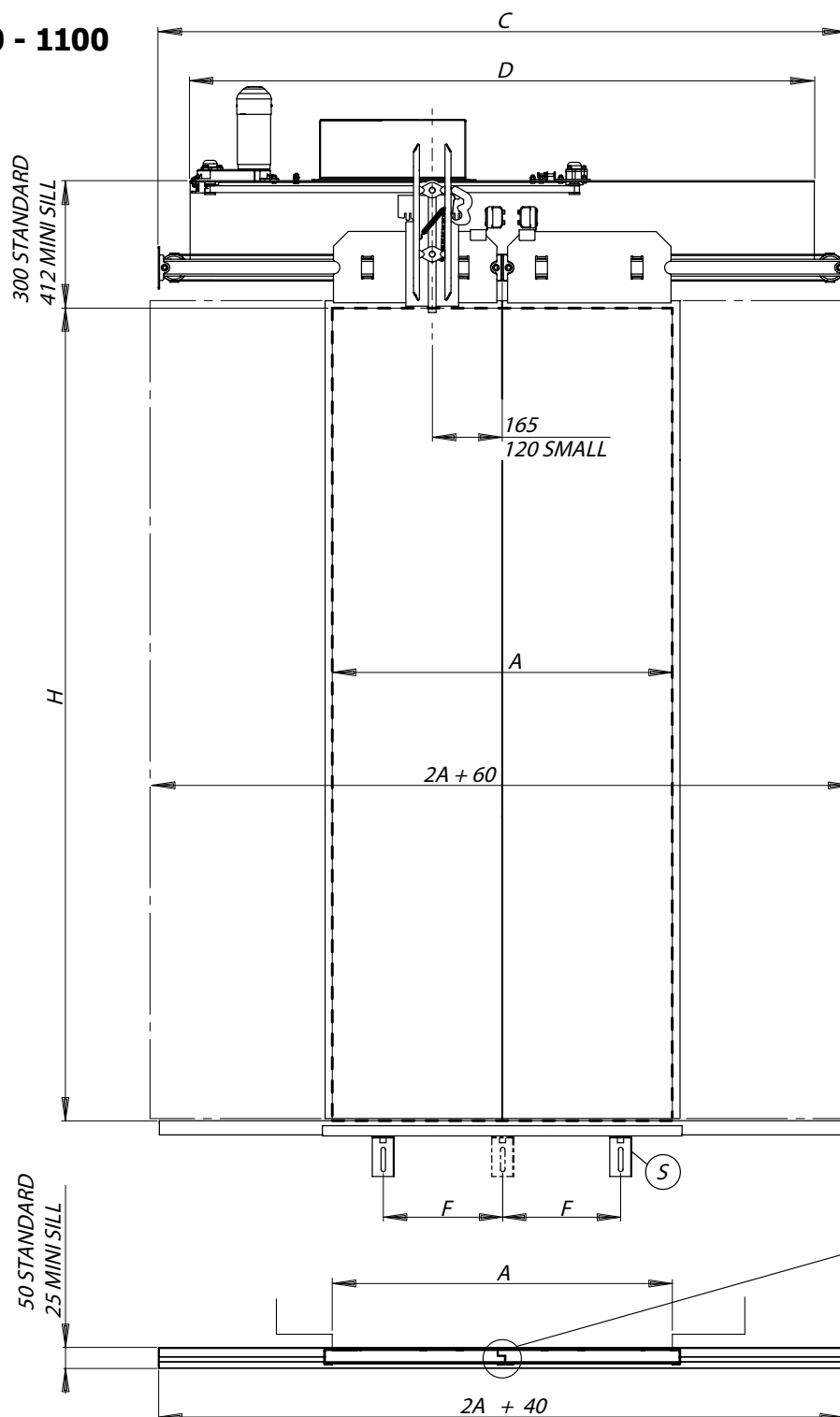
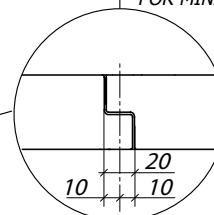


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C2C

A 500 - 1100

BOTH NOT AVAILABLE
FOR MINI SILL DOORS

	SMALL												
A	500	550	600	650	700	750	800	850	900	950	1000	1050	1100
C	1050	1100	1250	1300	1440	1490	1640	1690	1840	1890	2040	2090	2240
D	1024	1074	1224	1274	1370	1370	1470	1470	1570	1570	1670	1670	1770
F	350	350	350	450	450	275	275	325	325	375	375	283	283
S	NR.2					NR.3					NR.4		

H	2000	2100	2200	2300
---	------	------	------	------

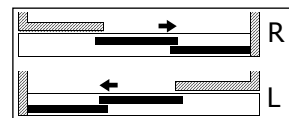


NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

C2S SMALL

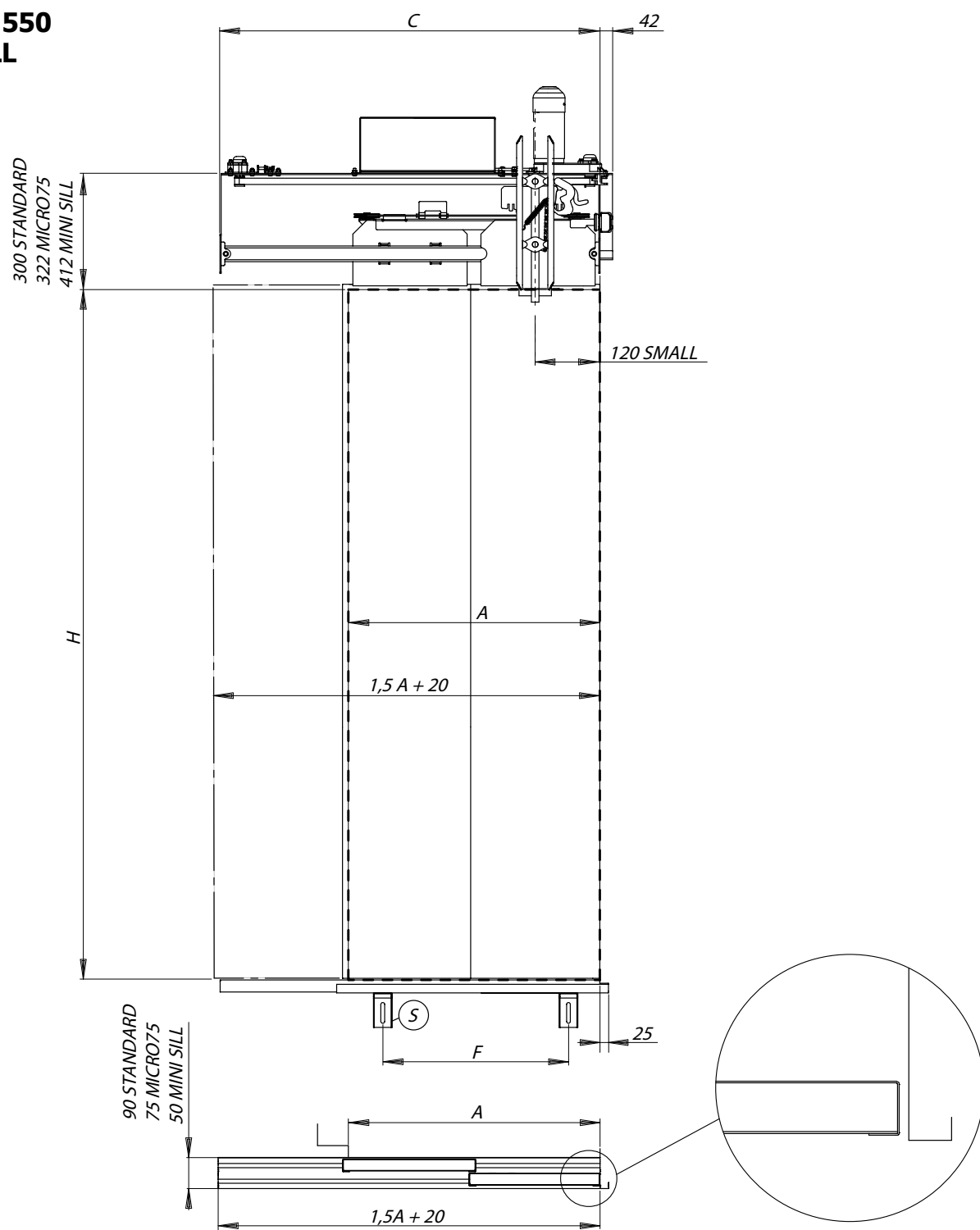




C2S/R-L

FRONT OVERALL DIMENSIONS

**A 500 - 550
SMALL**



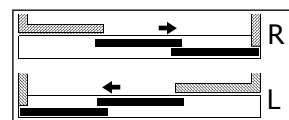
	SMALL	
A	500	550
C	765	837
F	350	350
S	NR.2	

H	2000	2100
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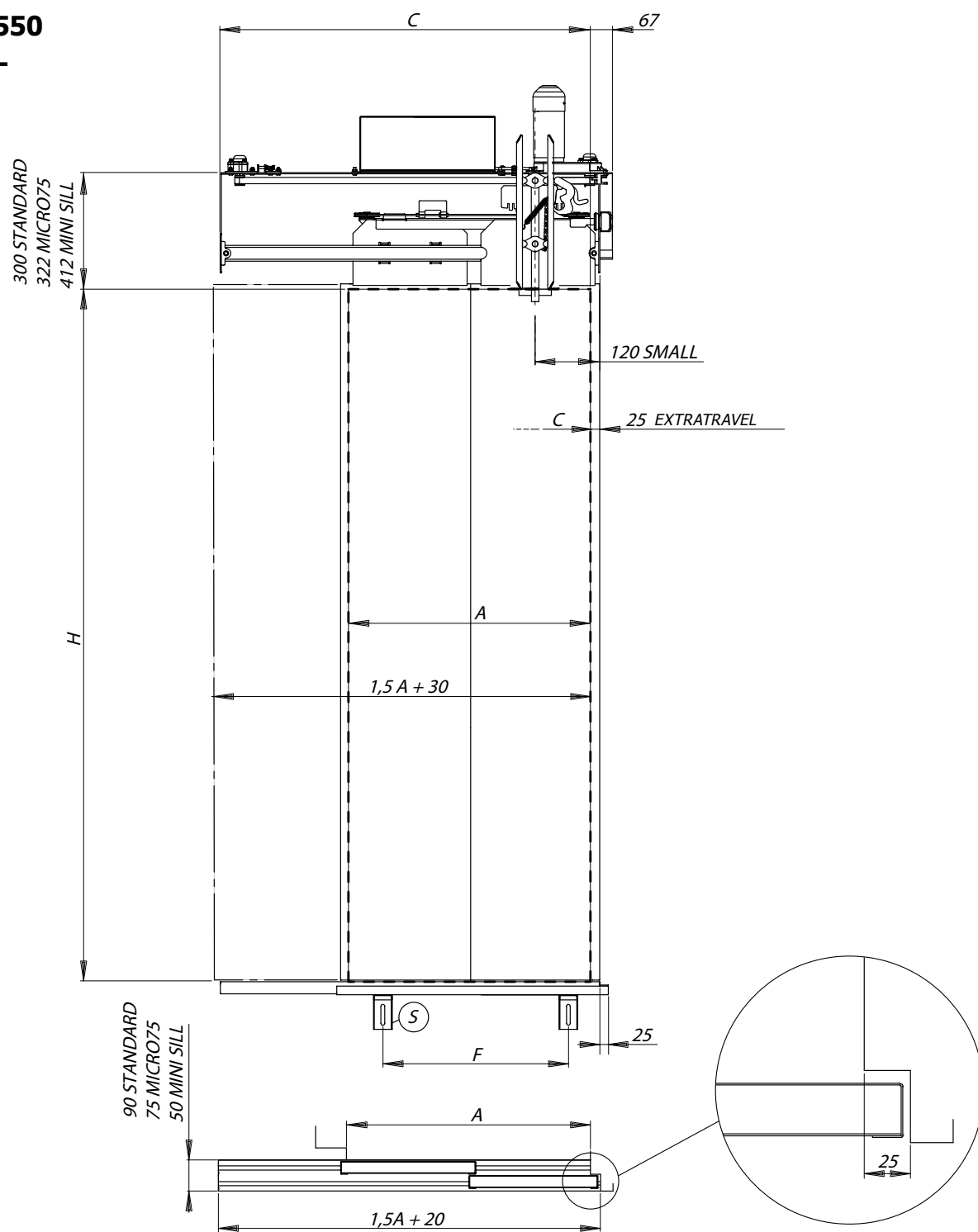


Pag. 4

FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C2S/R-L

A 500 - 550
SMALL

	SMALL	
A	500	550
C	765	815
F	350	350
S	NR.2	

H	2000	2100
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Pag. 4

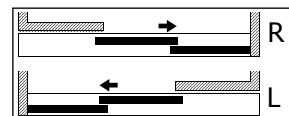
NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

C2S

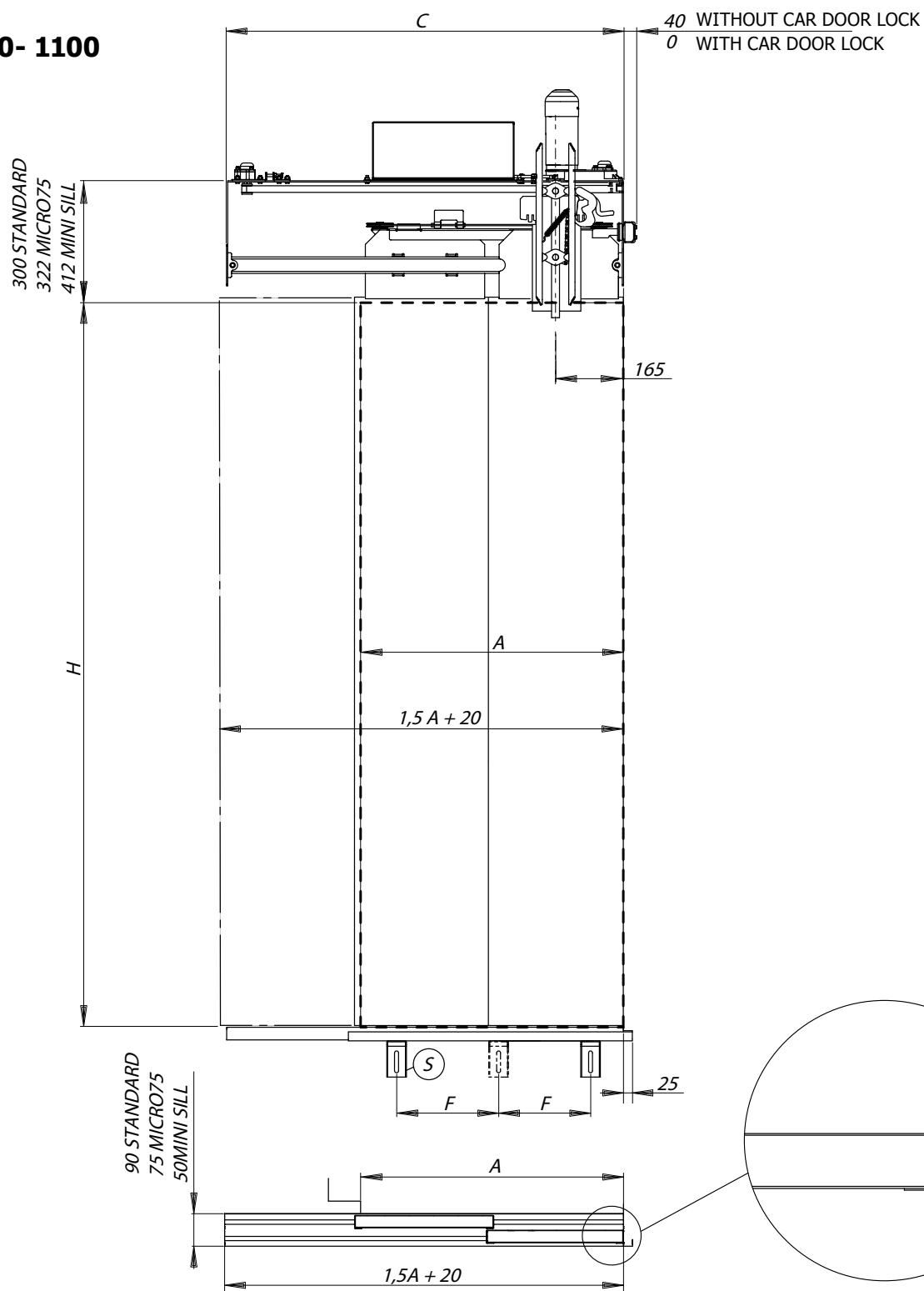


FRONT OVERALL DIMENSIONS



C2S/R-L

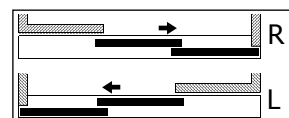
A 600- 1100



A	600	650	700	750	800	850	900	950	1000	1050	1100
C	915	987	1060	1110	1210	1260	1360	1410	1510	1560	1660
F	350	450	450	275	275	325	325	375	375	283	283
S	NR.2			NR.3						NR.4	

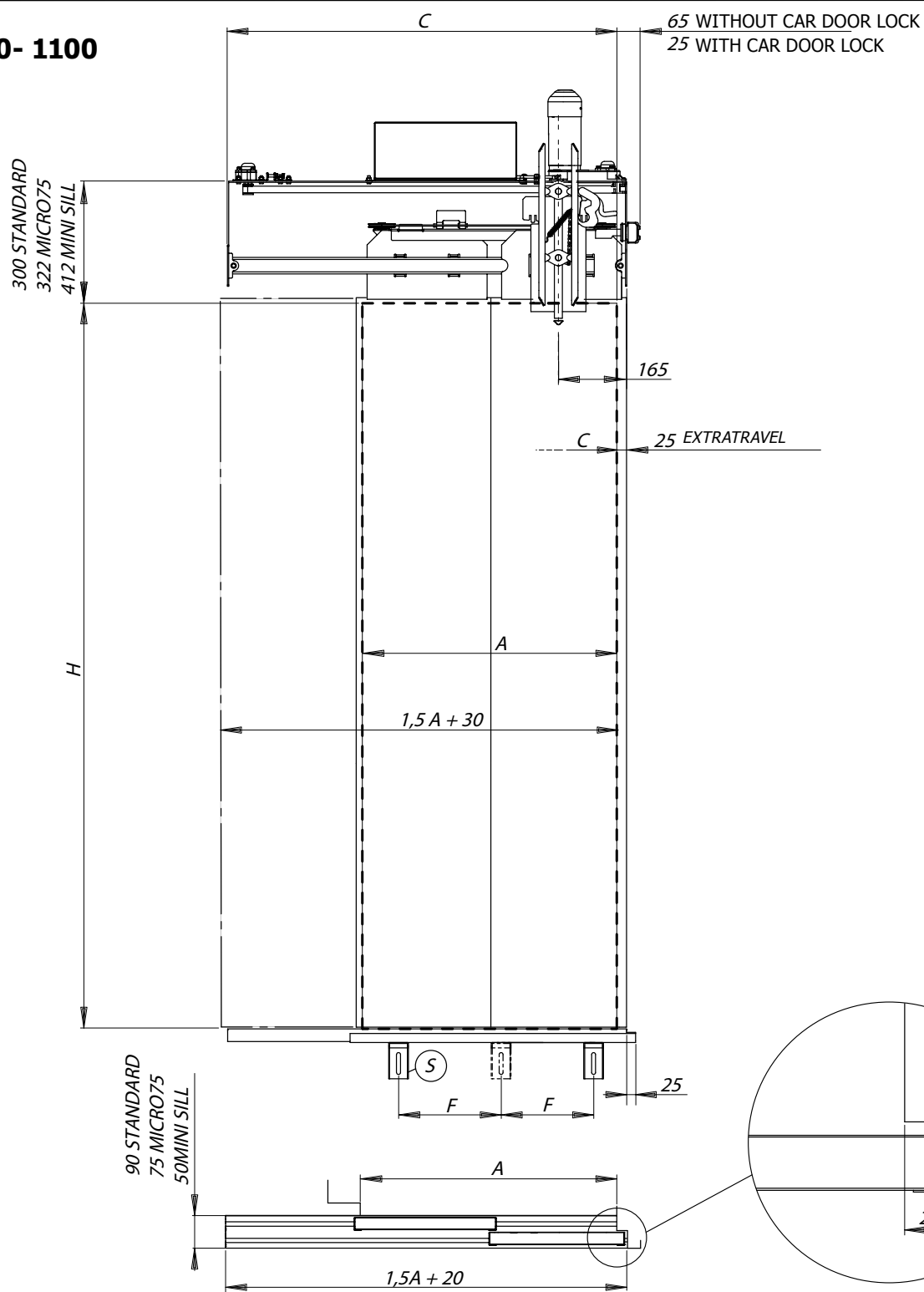
H	2000	2100	2200	2300
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FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C2S/R-L

A 600- 1100



A	600	650	700	750	800	850	900	950	1000	1050	1100
C	915	965	1060	1110	1210	1260	1360	1410	1510	1560	1660
F	350	450	450	275	275	325	325	375	375	283	283
S	NR.2			NR.3						NR.4	

H	2000	2100	2200	2300
---	------	------	------	------

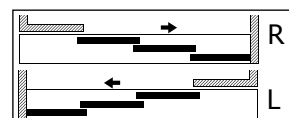
NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

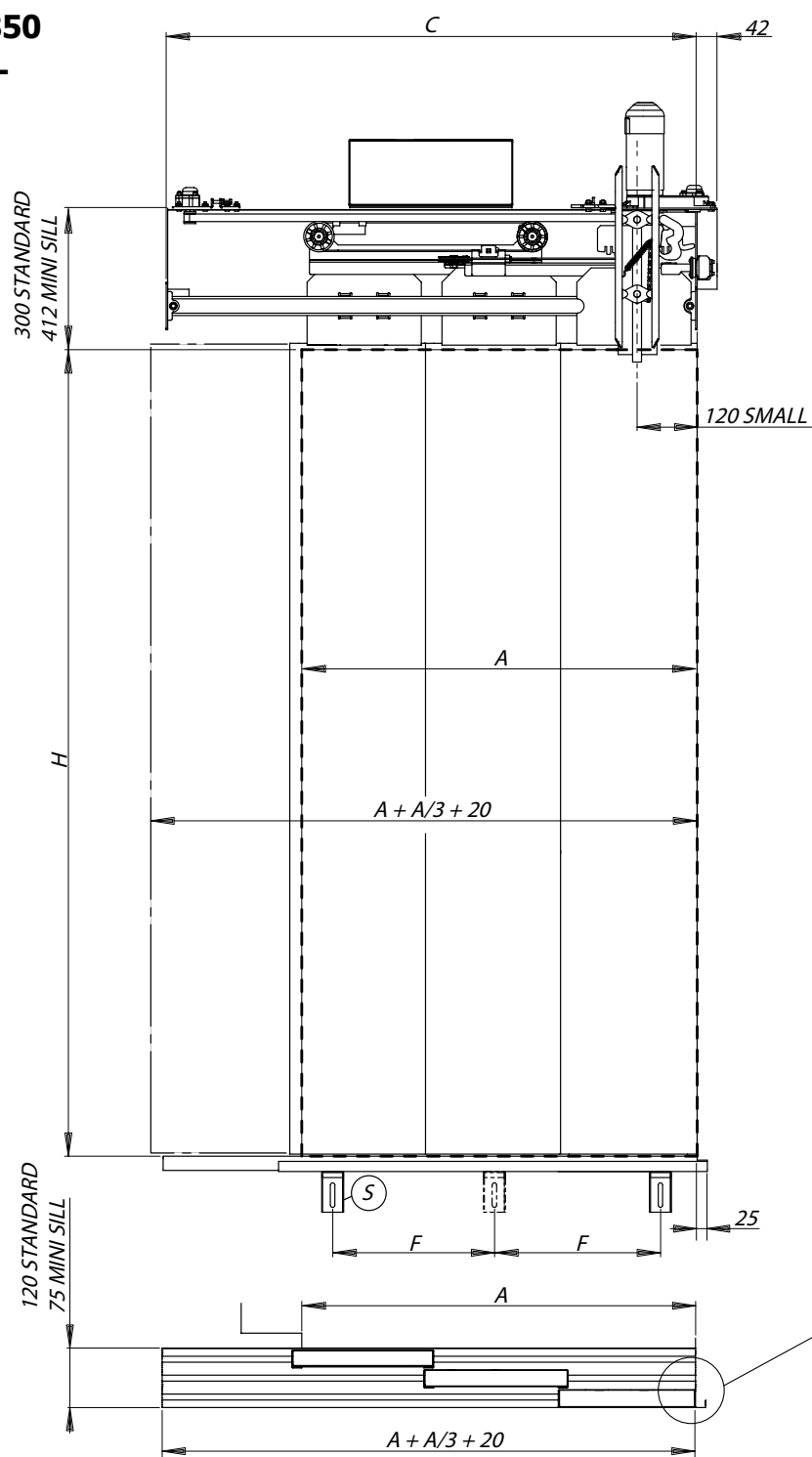
C3S SMALL



FRONT OVERALL DIMENSIONS



C3S/R-L

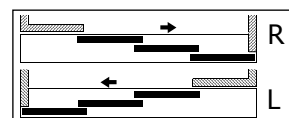
A 600- 850
SMALL

SMALL						
A	600	650	700	750	800	850
C	815	865	940	1012	1065	1115
F	350	450	450	275	275	325
S	NR.2			NR.3		

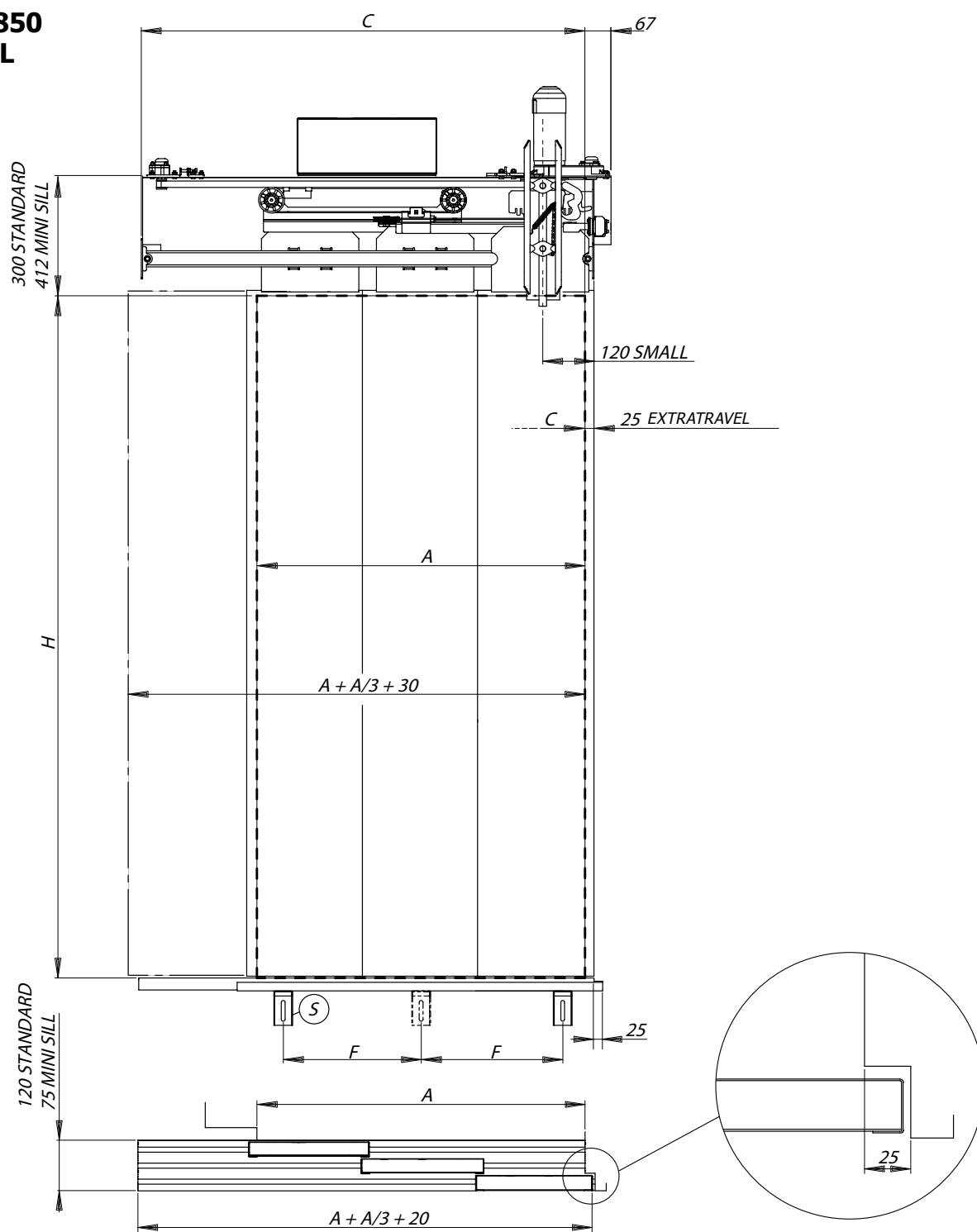
H	2000	2100
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FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C3S/R-L

A 600- 850
SMALL

SMALL						
A	600	650	700	750	800	850
C	815	865	940	990	1065	1115
F	350	450	450	275	275	325
S	NR.2			NR.3		

H	2000	2100
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Pag. 5

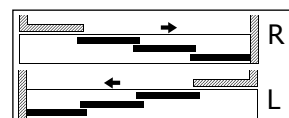
NOTES

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.

C3S

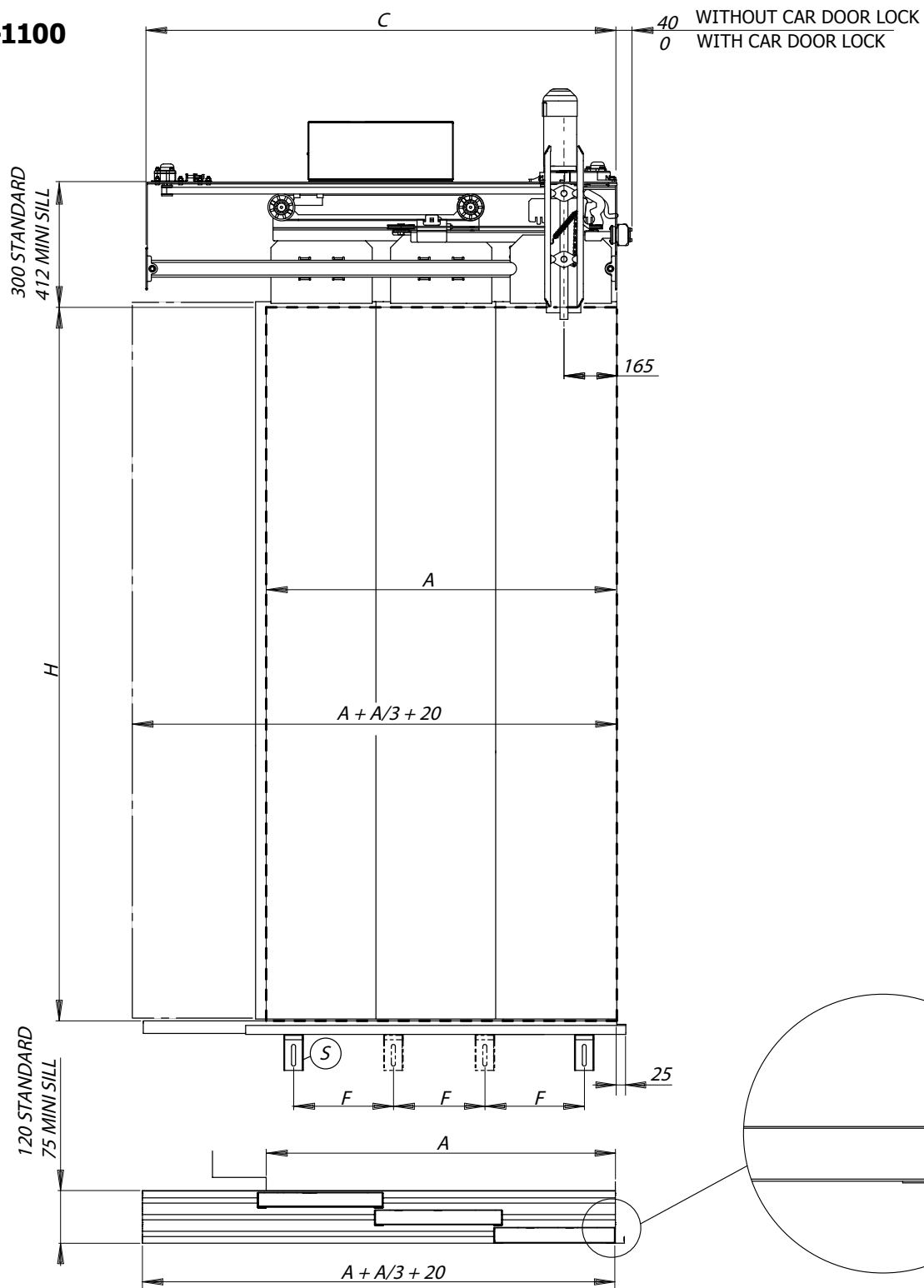


FRONT OVERALL DIMENSIONS



C3S/R-L

A 900-1100

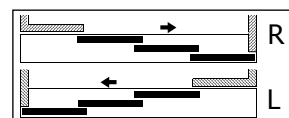


A	900	950	1000	1050	1100
C	1215	1265	1337	1410	1460
F	325	375	375	283	283
S	NR.3		NR.4		

H	2000	2100	2200	2300
---	------	------	------	------

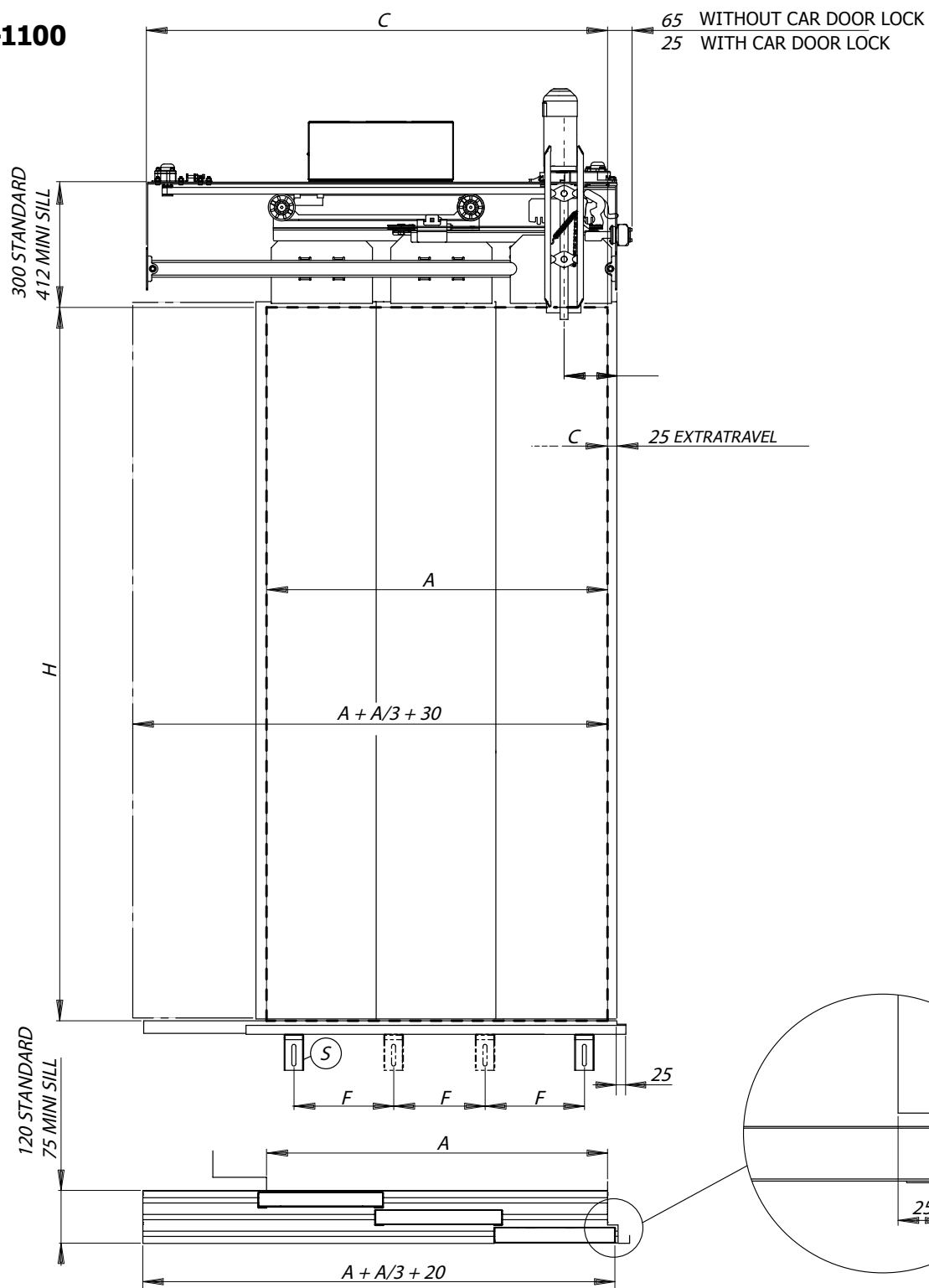


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C3S/R-L

A 900-1100



A	900	950	1000	1050	1100
C	1215	1265	1315	1410	1460
F	325	375	375	283	283
S	NR.3		NR.4		

H	2000	2100	2200	2300
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Pag. 5

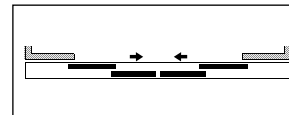
NOTES

[illegible]

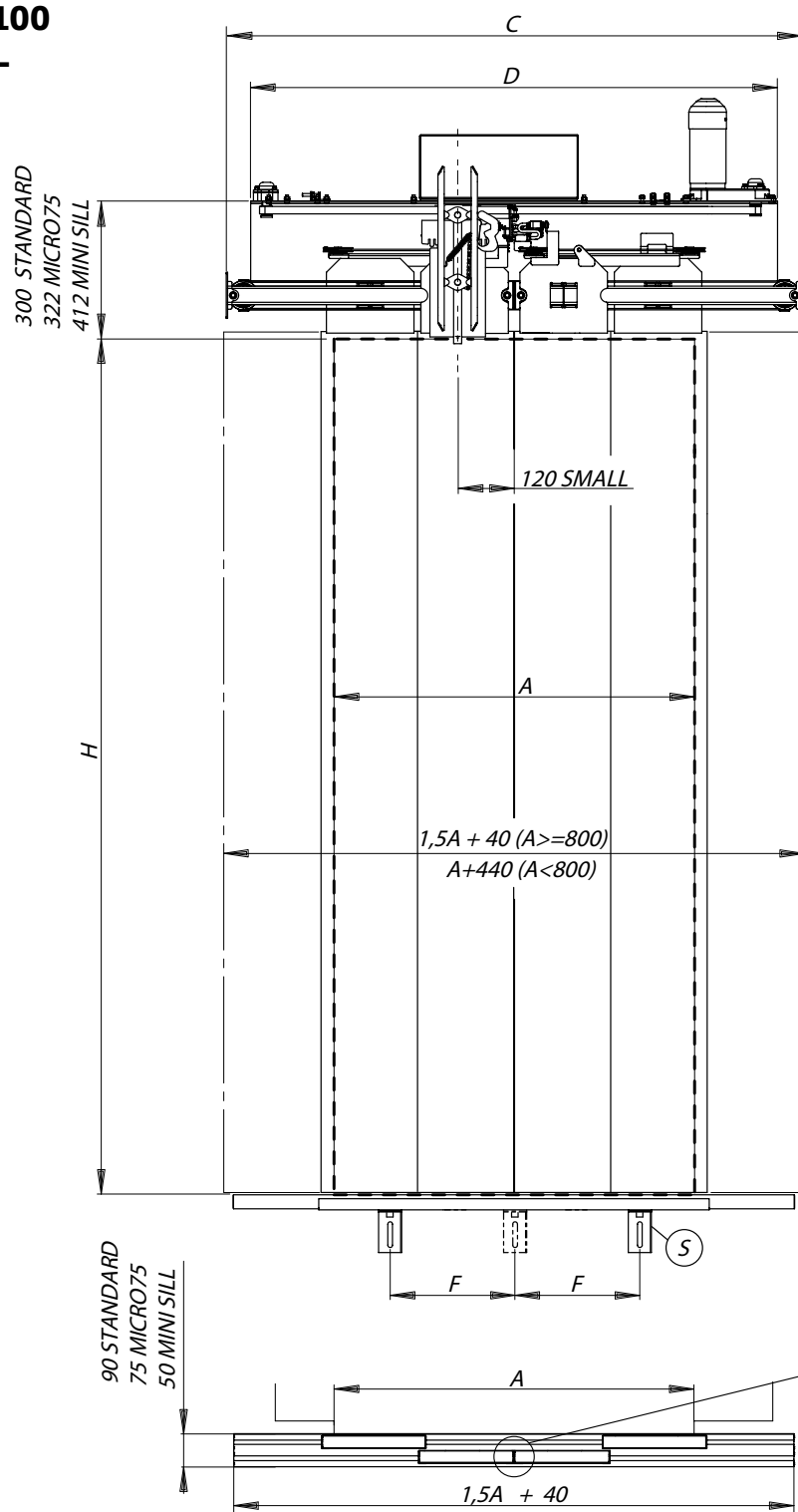
C4C SMALL



FRONT OVERALL DIMENSIONS



C4C

A 600-1100
SMALL

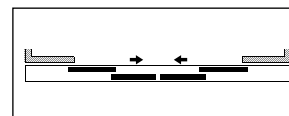
SMALL											
A	600	650	700	750	800	850	900	950	1000	1050	1100
C	1030	1080	1130	1180	1230	1280	1380	1430	1530	1580	1630
D	1024	1024	1124	1124	1224	1224	1374	1374	1524	1574	1624
F	350	450	450	275	275	325	325	375	375	283	283
S	NR.2			NR.3					NR.4		

H	2000	2100
---	------	------

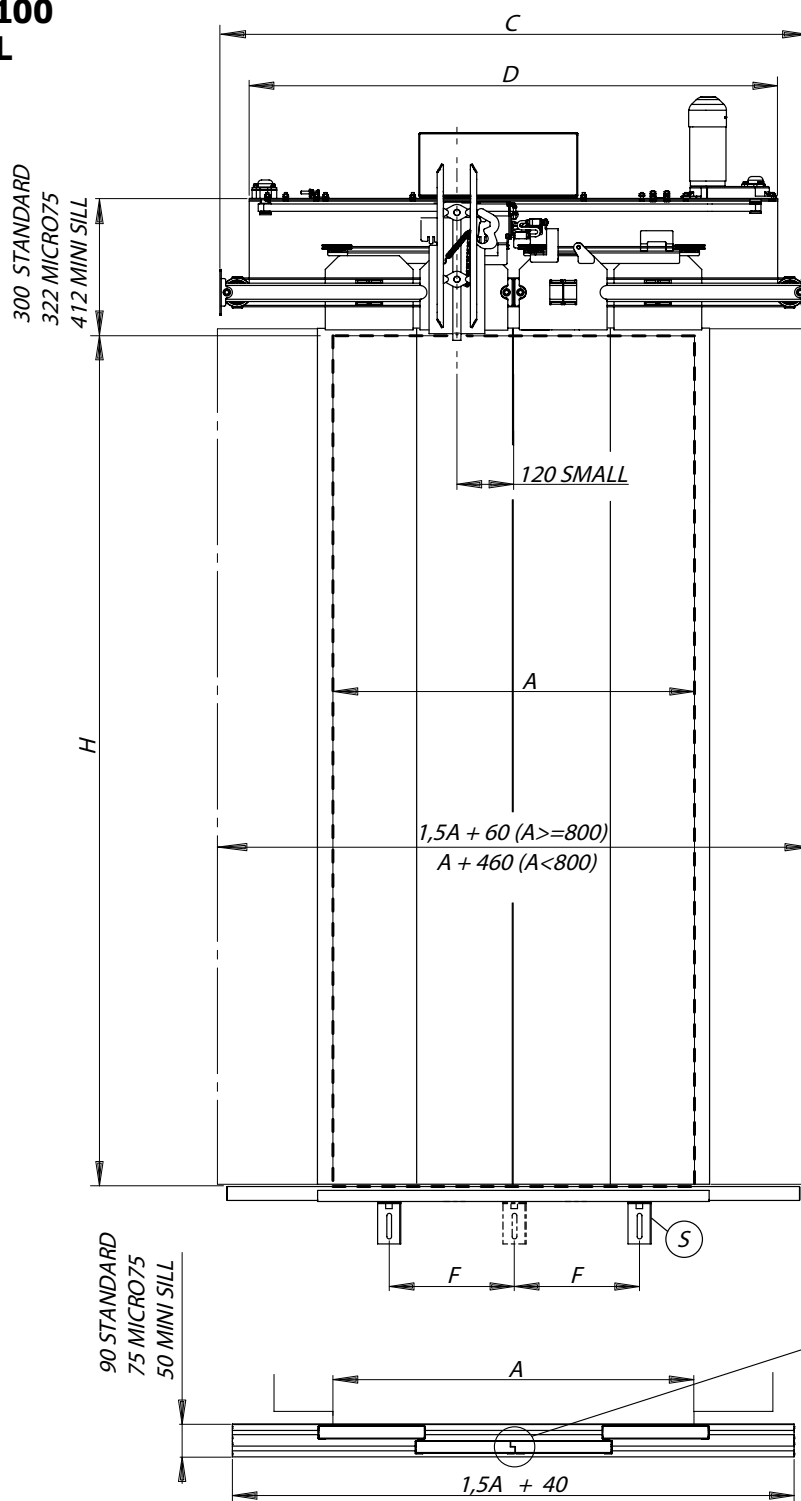
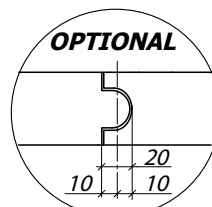
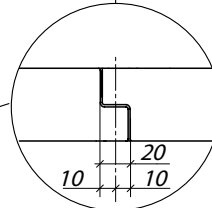


Pag. 5

FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C4C

A 600-1100
SMALLOPTIONAL NOT AVAILABLE
FOR MICRO75 DOORSBOTH NOT AVAILABLE
FOR MINI SILL DOORS

SMALL											
A	600	650	700	750	800	850	900	950	1000	1050	1100
C	1050	1100	1150	1200	1250	1300	1400	1450	1550	1600	1650
D	1024	1024	1124	1124	1224	1224	1374	1374	1524	1574	1624
F	350	450	450	275	275	325	325	375	375	283	283
S	NR.2			NR.3					NR.4		

H	2000	2100
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Pag. 5



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