



CAR DOOR

SERIE MEGA

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INSTALLATION LAYOUT



CERTIFIED ISO 9001:2008



INDEX**GENERAL INFORMATION**

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C1S/R-L□□ **17** □□**C2C**□□ **21** □□**C2S/R-L**□□ **25** □□**C3S/R-L**□□ **29** □□**C4C**□□ **33** □□**C6C**□□ **39** □□

GENERAL INFORMATION

FEASIBILITY TABLES

Door type / Tipo porta **C2C**Operatore / Operator **MEGA**Fattibile / Feasible ☐

CO / CH	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
700/750																															
800/850																															
900/950																															
1000/1050																															
1100/1150																															
1200/1250																															
1300/1350																															
1400/1450																															
1500/1550																															
1600/1650																															
1700/1750																															
1800/1850																															
1900/1950																															
2000																															

Door type / Tipo porta **C2S/R-L**Operatore / Operator **MEGA**Fattibile / Feasible ☐

CO / CH	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
700/750																															
800/850																															
900/950																															
1000/1050																															
1100/1150																															
1200/1250																															
1300/1350																															
1400/1450																															
1500/1550																															
1600/1650																															
1700/1750																															
1800/1850																															
1900/1950																															
2000																															

Door type / Tipo porta **C3S/R-L**Operatore / Operator **MEGA**Fattibile / Feasible ☐

CO / CH	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
1050/1150																															
1200/1300																															
1350/1450																															
1500/1600																															
1650/1750																															
1800/1900																															
1950/2050																															
2100																															

Door type / Tipo porta **C4C**Operatore / Operator **MEGA**Fattibile / Feasible ☐

CO / CH	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
1400/1500																															
1600/1700																															
1800/1900																															
2000/2100																															
2200/2300																															
2400/2500																															
2600/2700																															
2800/2900																															
3000/3100																															
3200/3300																															
3400/3500																															
3600/3700																															
3800/3900																															
4000/4100																															
4200/4300																															
4400/4500																															

Door type / Tipo porta **C6C**Operatore / Operator **MEGA**Fattibile / Feasible ☐

CO / CH	2000	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500	4600	4700	4800	4900	5000
2100/2300																															
2400/2600																															
2700/2900																															
3000/3200																															
3300/3500																															
3600/3800																															
3900/4100																															
4200/4400																															

TABLES OF WEIGHTS



A \ H	2000	2100	2200	2300
700	96	97	98	99
800	105	106	107	108
900	113	114	115	116
1000	126	127	129	130
1100	134	136	137	139
1200	143	145	146	148
1300	153	154	156	158
1400	160	162	164	165
1500	170	171	173	175
1600	194	196	198	200
1700	203	205	207	209
1800	209	211	213	215
1900	218	220	222	224
2000	224	226	229	231



A \ H	2000	2100	2200	2300
700	95	96	97	98
800	103	105	106	107
900	112	113	114	115
1000	125	126	128	129
1100	137	139	140	142
1200	146	148	149	151
1300	156	157	159	161
1400	163	165	167	168
1500	173	174	176	178
1600	197	199	201	203
1700	206	208	210	212
1800	212	214	216	219
1900	221	223	225	227
2000	227	230	232	234



A \ H	2000	2100	2200	2300
1100	141	142	144	145
1200	151	153	155	156
1300	160	161	163	164
1400	168	170	172	174
1500	189	191	194	196
1600	195	198	200	202
1700	206	209	211	213
1800	215	217	220	222
1900	223	226	228	231
2000	232	234	237	240
2100	243	245	248	251

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 / lm 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

TABLES OF WEIGHTS

C4C



A \ H	2000	2100	2200	2300
1400	179	181	183	185
1500	187	189	191	193
1600	196	198	201	203
1700	204	206	208	210
1800	213	216	218	220
1900	221	223	225	228
2000	239	242	245	247
2100	251	254	257	260
2200	260	263	266	269
2300	269	272	275	278
2400	278	282	285	288
2500	295	298	301	305
2600	308	311	314	318
2700	313	316	320	323
2800	323	326	330	333
2900	331	335	338	342
3000	341	344	348	352
3100	346	350	354	357
3200	393	397	401	405
3300	399	403	406	410
3400	406	410	414	418
3500	415	419	423	427
3600	422	427	431	435
3700	428	432	436	441
3800	440	444	448	453
3900	445	449	454	458
4000	453	457	461	466
4100	458	463	467	472
4200	470	475	479	484
4300	475	480	485	489
4400	483	488	492	497
4500	488	493	498	503

C6C



A \ H	2000	2100	2200	2300
2100	270	273	276	279
2200	276	279	282	285
2300	285	288	291	294
2400	296	299	302	306
2500	302	305	309	312
2600	311	315	318	321
2700	323	326	330	333
2800	329	332	336	339
2900	338	342	345	349
3000	373	377	382	386
3100	379	383	388	392
3200	388	393	397	401
3300	400	404	409	413
3400	406	410	415	420
3500	416	420	425	430
3600	427	432	437	441
3700	433	438	443	448
3800	443	448	453	458
3900	455	460	465	470
4000	461	466	471	476
4100	467	472	477	483
4200	481	487	492	497
4300	487	493	498	503
4400	493	499	504	510

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.

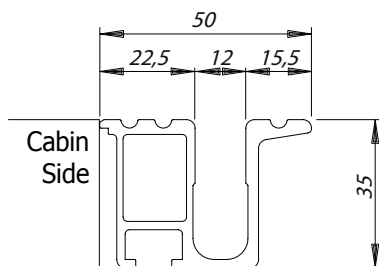
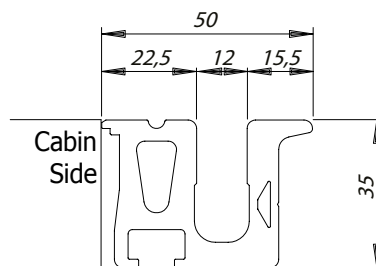
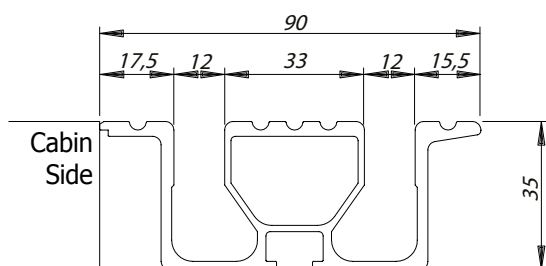
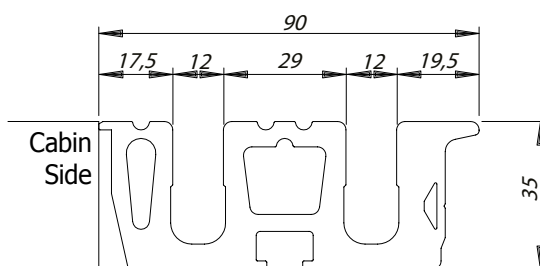
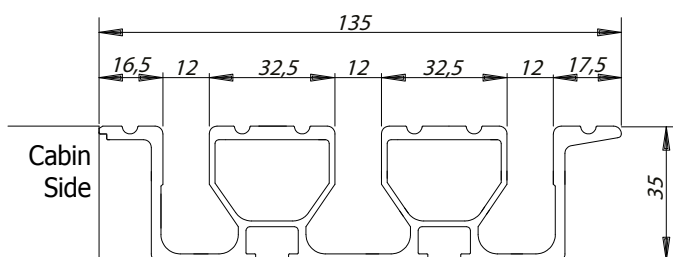
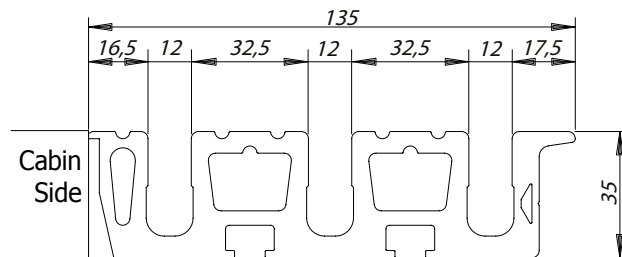
For the doors with Special Sills please add the difference in Kgs calculated multiplying the values indicated in the table here under by the dimension of the Clear Opening in meters.

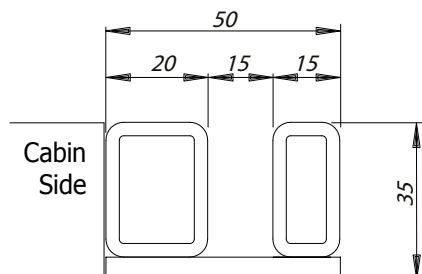
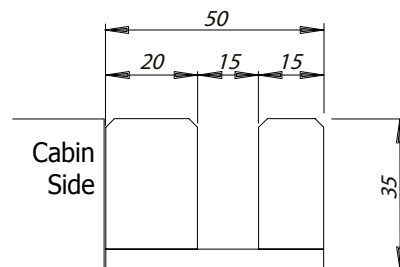
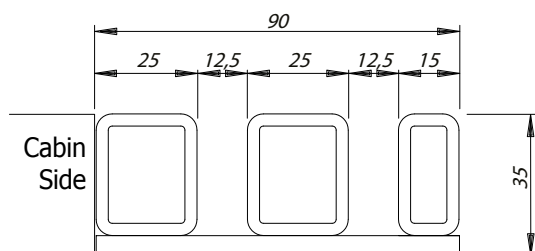
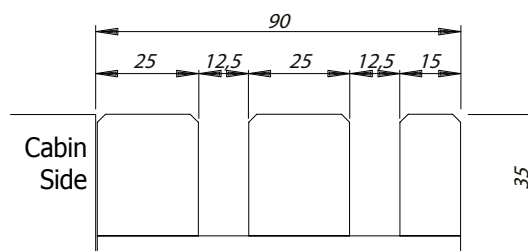
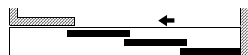
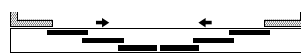
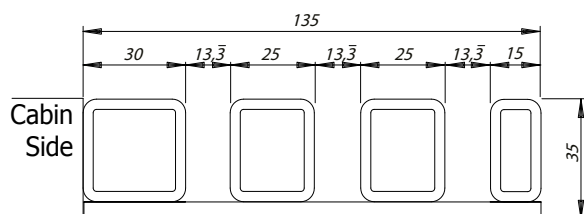
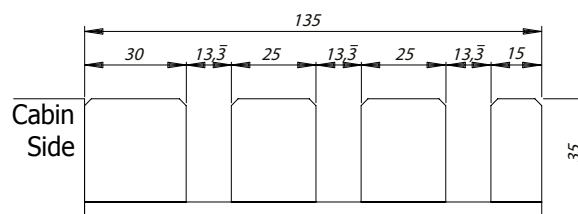
SILL Type	Model		
	C1S C2C	C2S C4C	C3S C6C
KGS / lm of Clear Opening			
Reinforced Aluminium	1,0	3,5	4,5
Tubular Profile Iron or St Steel (Capacity Load Class up tp 3.000 Kgs)	8,0	11,0	14,5
Full Profile Iron or St Steel (Capacity Load Class up tp 3.000 Kgs)	17,0	25,0	33,0

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.

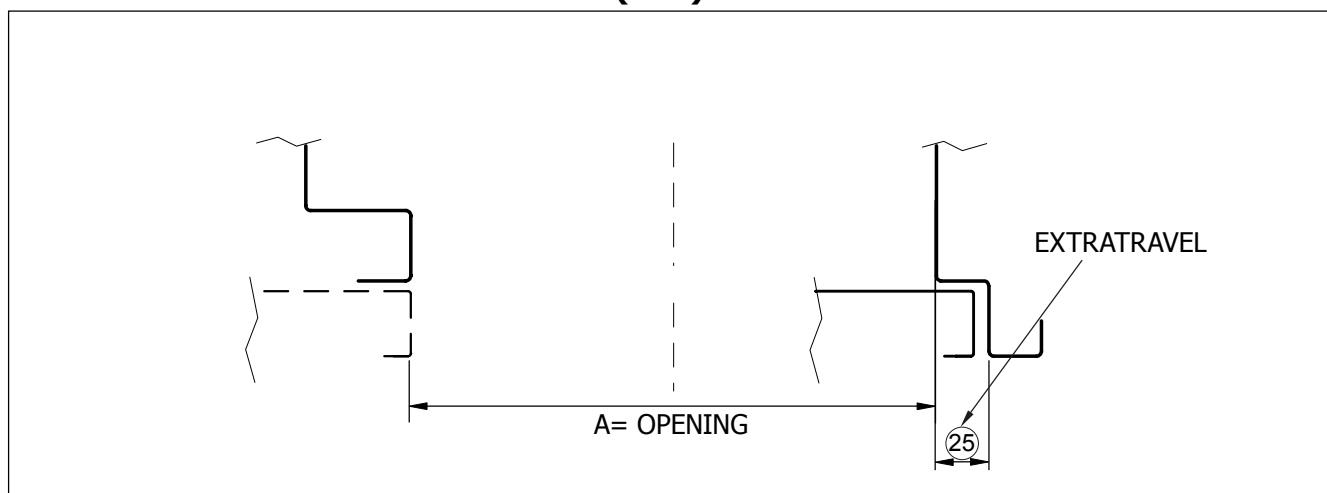
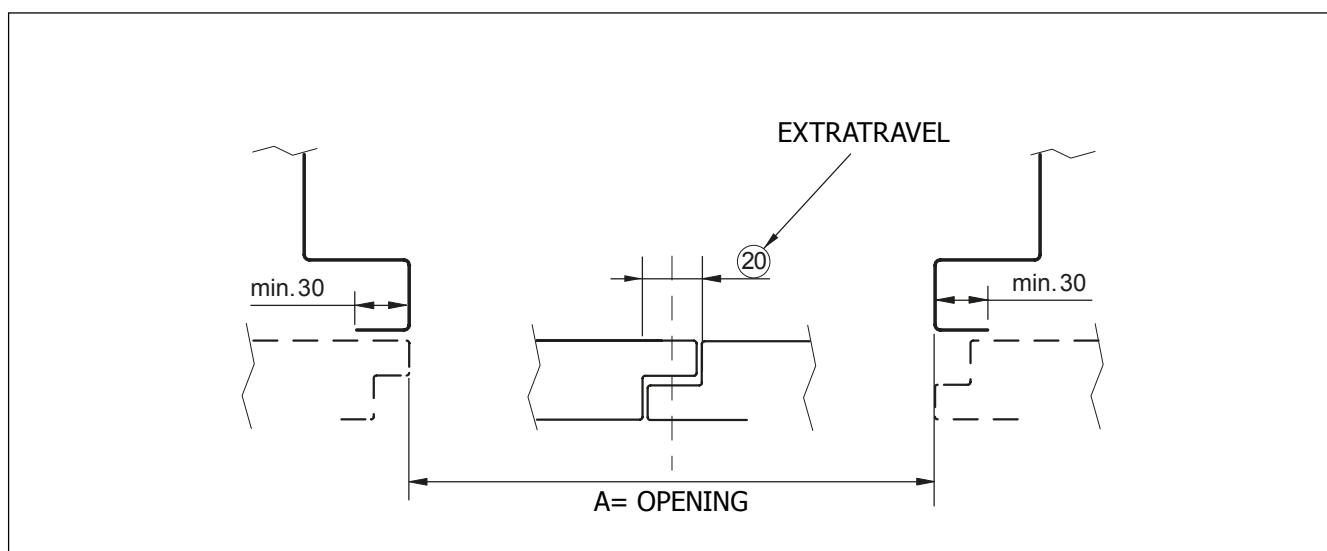
PLACE REQUIREMENT FOR ALUMINIUM SILLS

C1S**C2C****STANDARD****REINFORCED****C2S****C4C****STANDARD****REINFORCED****C3S****C6C****STANDARD****REINFORCED**

PLACE REQUIREMENT FOR IRON SILLS**C1S****C2C****TUBULAR PROFILE****SOLID DRAWN PROFILE****C2S****C4C****TUBULAR PROFILE****SOLID DRAWN PROFILE****C3S****C6C****TUBULAR PROFILE****SOLID DRAWN PROFILE**

DOORS WITH EXTRATRAVEL

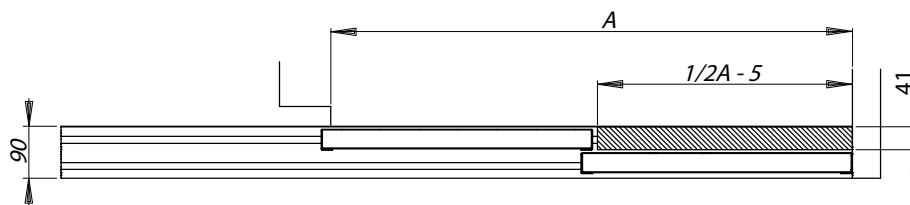
Some of the pages in our technical catalogue mention the wording "EXTRATRAVEL", to indicate that both car door and landing door panels meet in a rebate at the end travel. Here below standard dimensions valid for several types of doors.

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

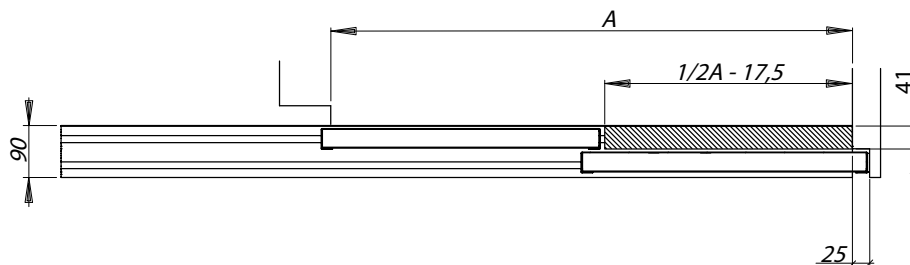
This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other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

PLACE REQUIREMENTS FOR INFILL PANEL

C2S

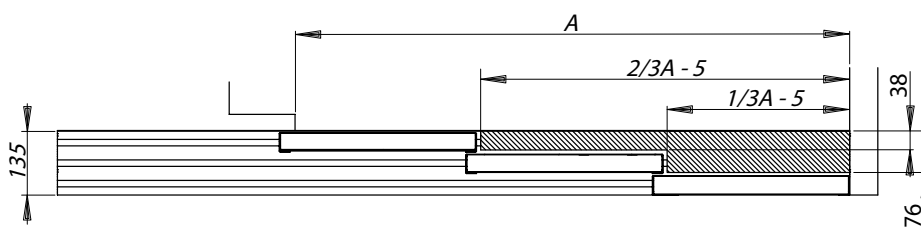


WITHOUT EXTRATRAVEL

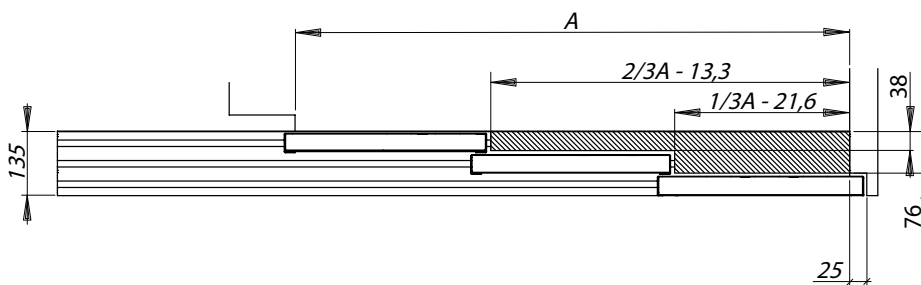


WITH EXTRATRAVEL

C3S



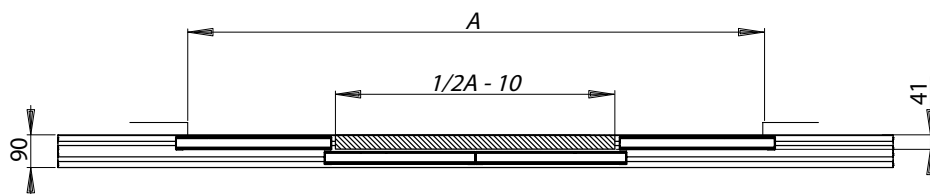
WITHOUT EXTRATRAVEL



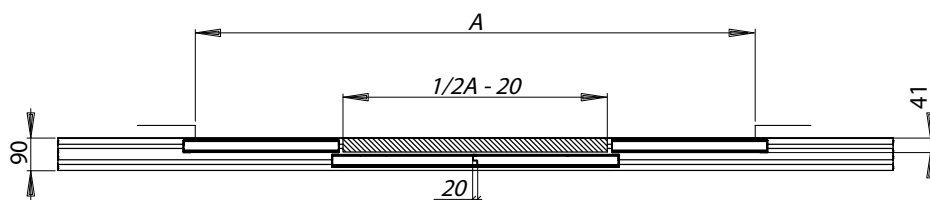
WITH EXTRATRAVEL

PLACE REQUIREMENTS FOR INFILL PANEL

C4C

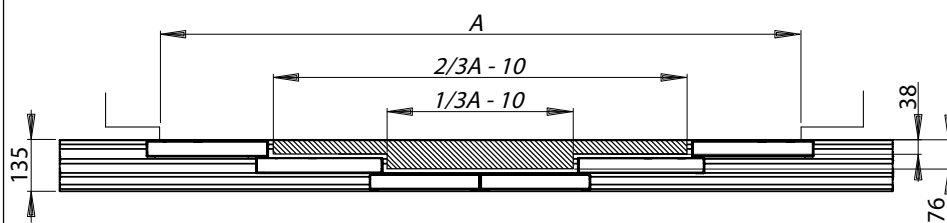


WITHOUT EXTRATRAVEL

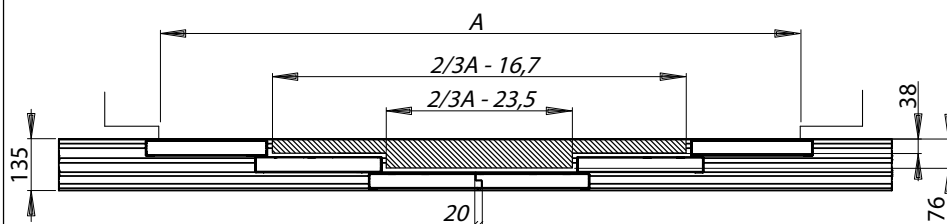


WITH EXTRATRAVEL

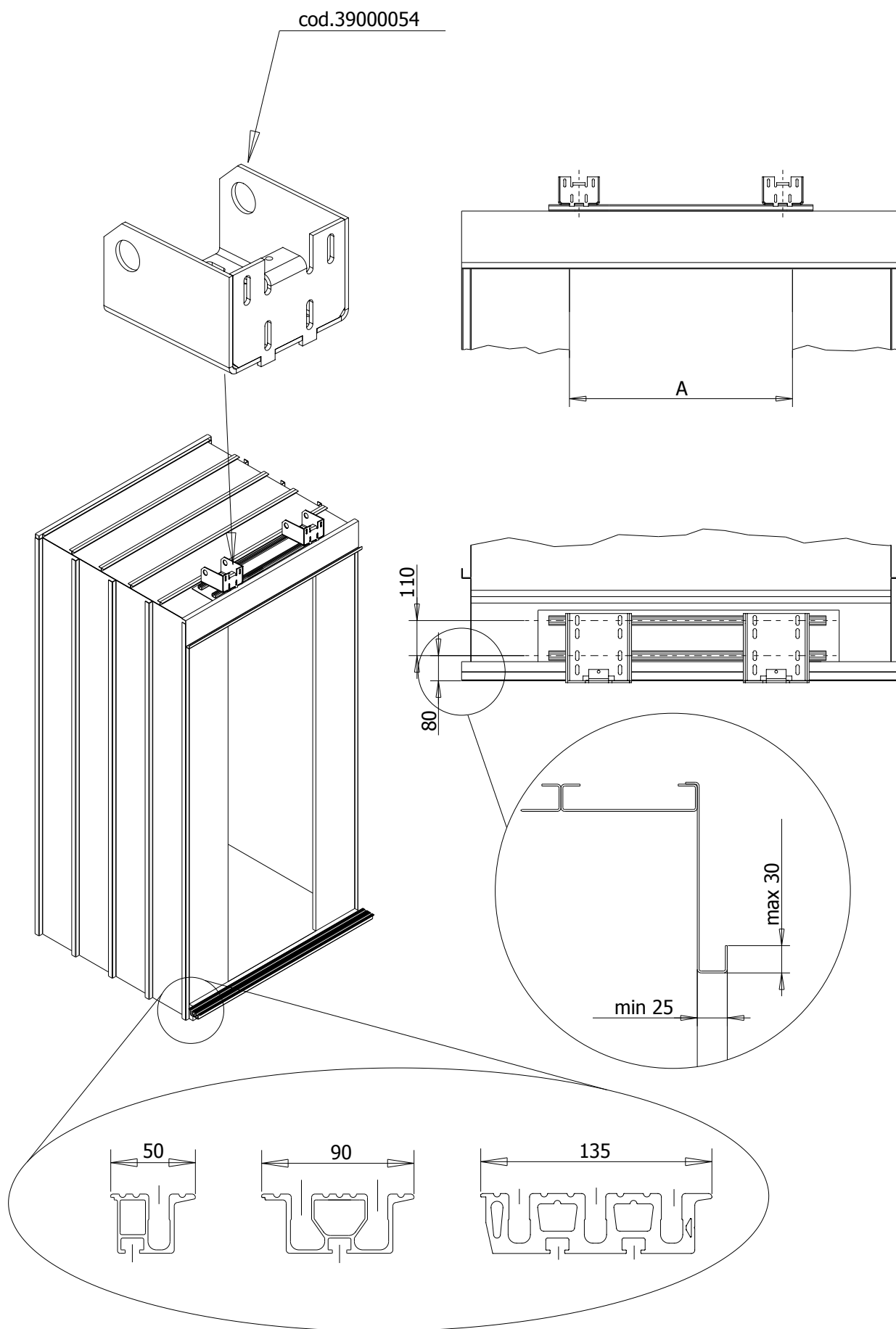
C6C



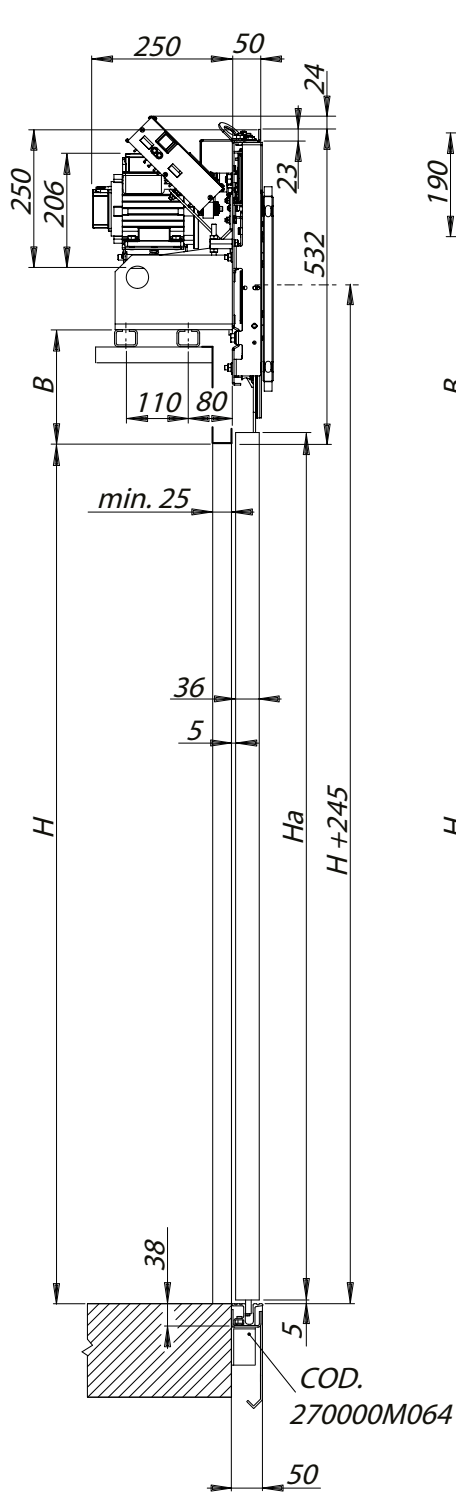
WITHOUT EXTRATRAVEL



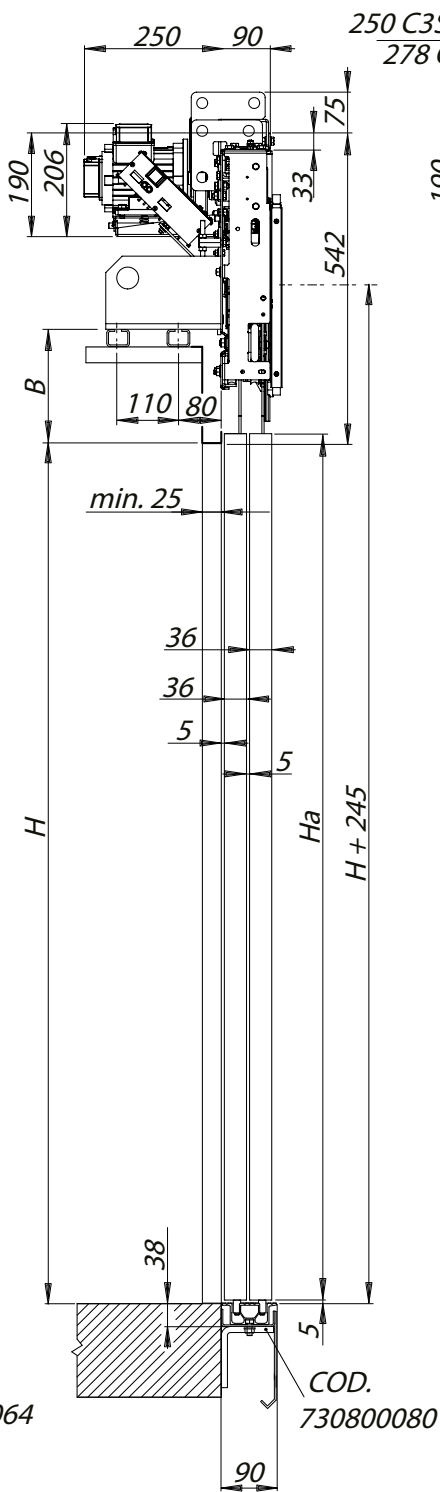
WITH EXTRATRAVEL

**FIXING ON TOP OF THE CABIN FOR DOORS WITH STANDARD SILL (50,90,135)
USING PART NO. 39000102_001**

FIXING ON TOP OF THE CABIN FOR DOORS WITH STANDARD SILL (50,90,135) USING PART NO. 39000102_001

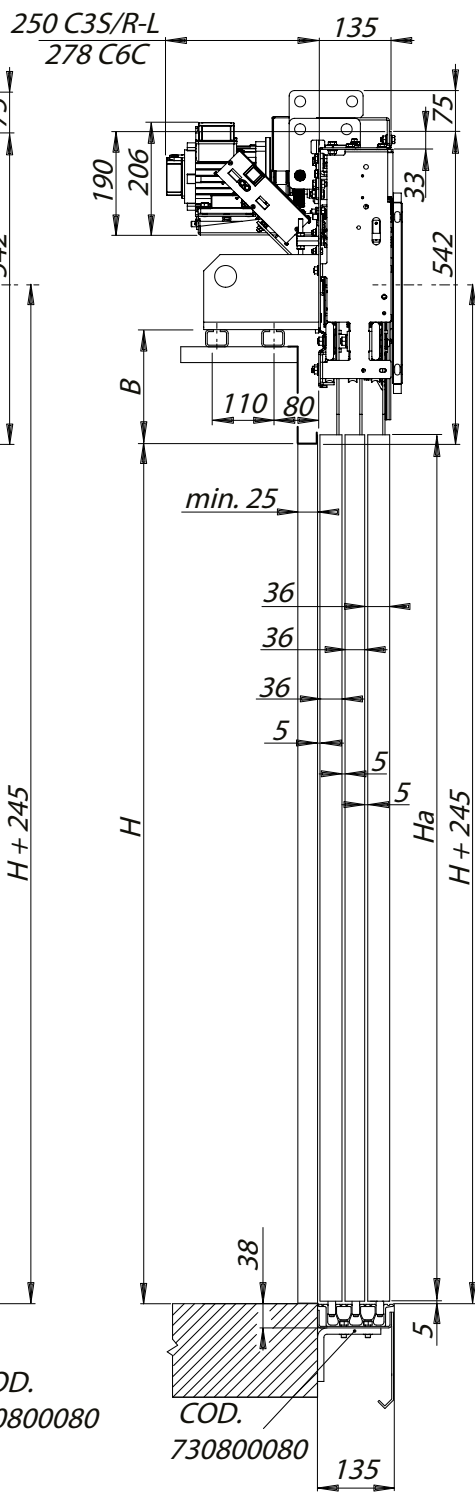


C2C



C2S/R-L

C4C



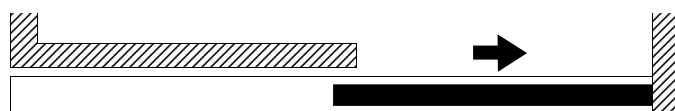
C3S/R-L

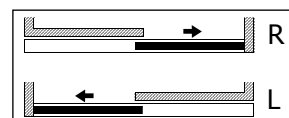
C6C

B: min 190, max 235	Ha = H + 12mm
B > 235	Ha = H + B - 190

[illegible]

C1S



FRONT OVERALL DIMENSIONS

C1S/R-L

**AVAILABLE
UPON REQUEST**

FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL

C1S/R-L

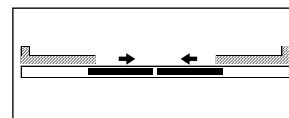
**AVAILABLE
UPON REQUEST**

[illegible]

C2C

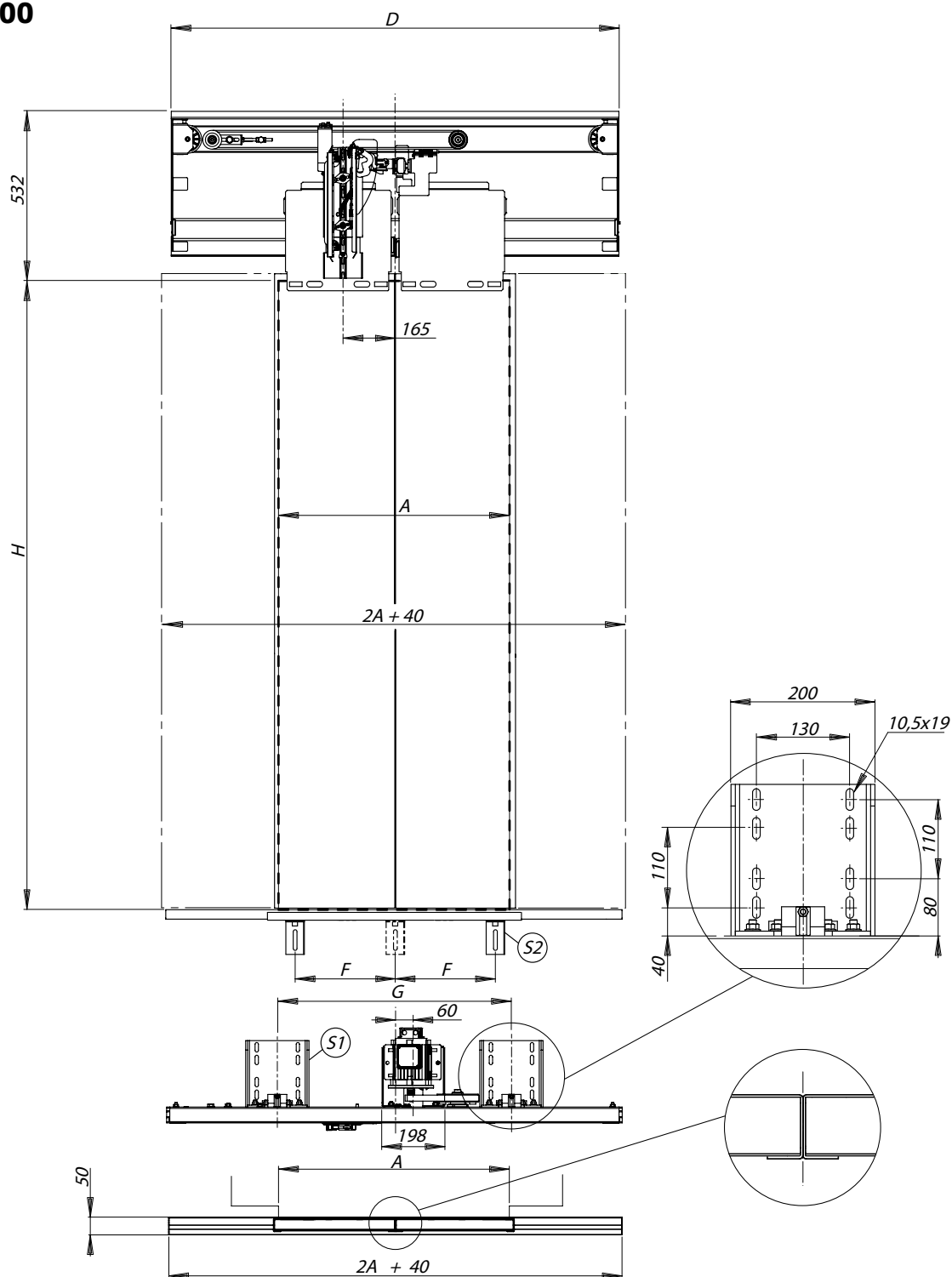


FRONT OVERALL DIMENSIONS



C2C

A 700 - 2000

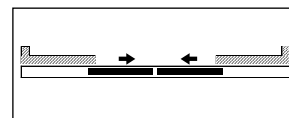


A	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
D	1428	1478	1628	1678	1828	1878	2028	2078	2228	2278	2428	2478	2628	2678	2828	2878	3028	3078	3228	3278	3428	3478	3628	3678	3828	3878	4028	
G	740	790	840	890	940	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	
S1	NR.2																											
F	450	275	275	325	325	375	375	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375	
S2	NR.2	NR.3						NR.4									NR.6											

H	2000-5000
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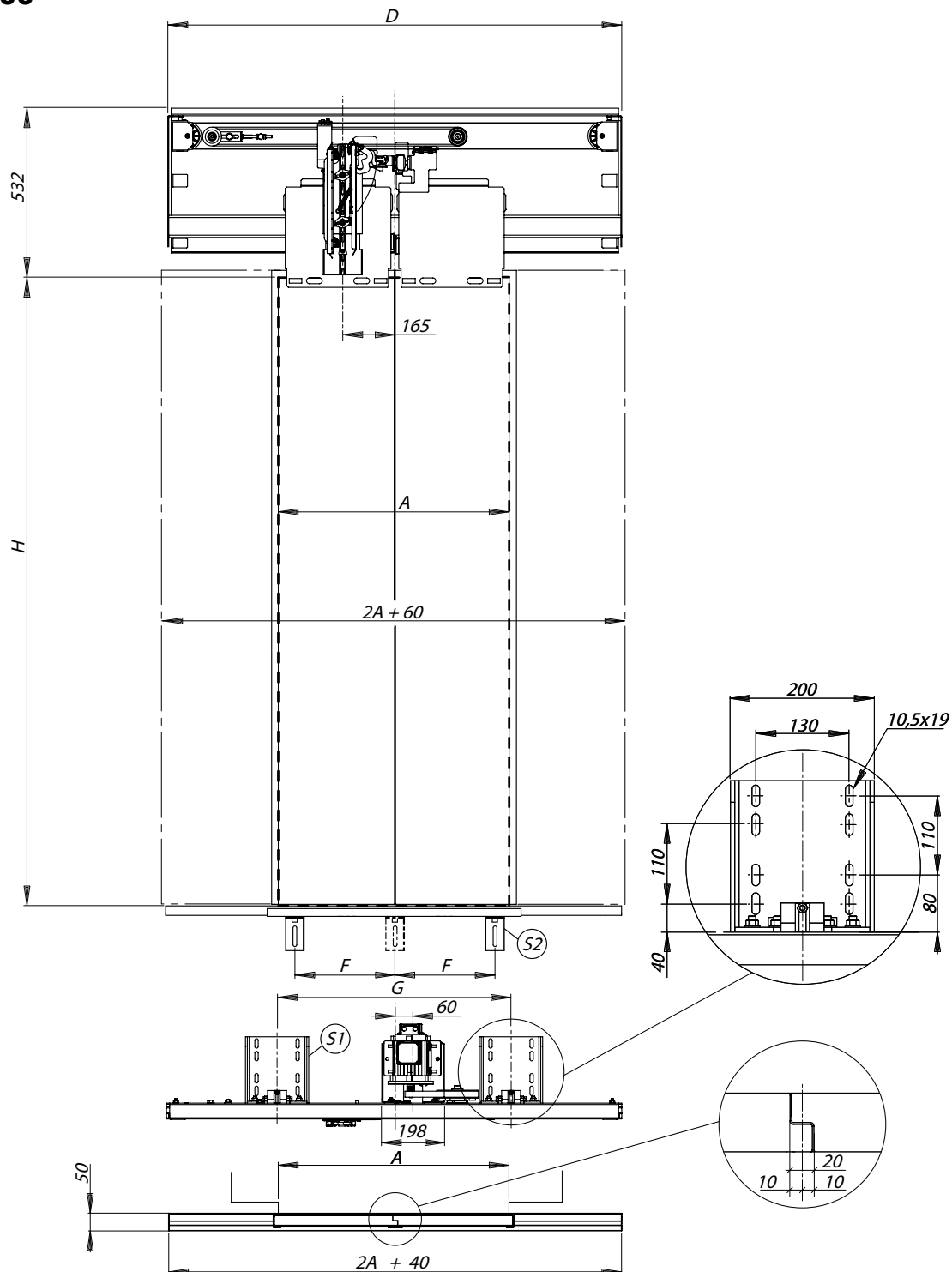


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C2C

A 700 - 2000



A	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
D	1448	1498	1648	1698	1848	1898	2048	2098	2248	2298	2448	2498	2648	2698	2848	2898	3048	3098	3248	3298	3448	3498	3648	3698	3848	3898	4048	
G	740	790	840	890	940	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	
S1	NR.2																											
F	450	275	275	325	325	375	375	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375	
S2	NR.2	NR.3						NR.4									NR.6											

H	2000-5000
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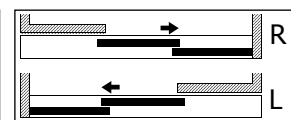


This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other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

C2S

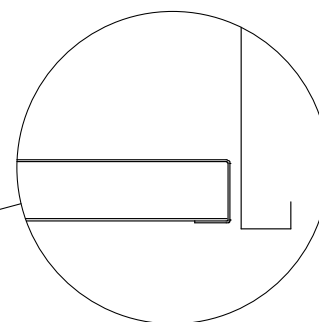
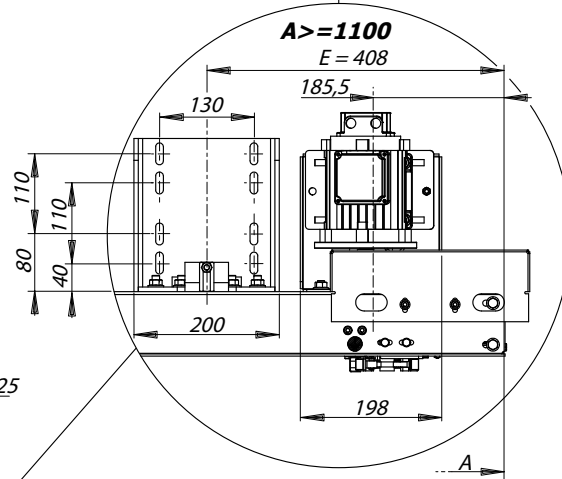
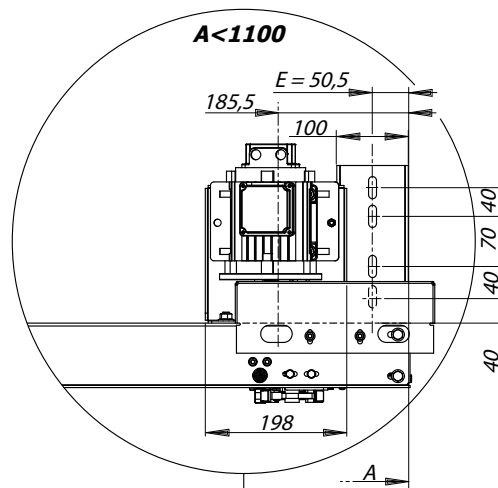
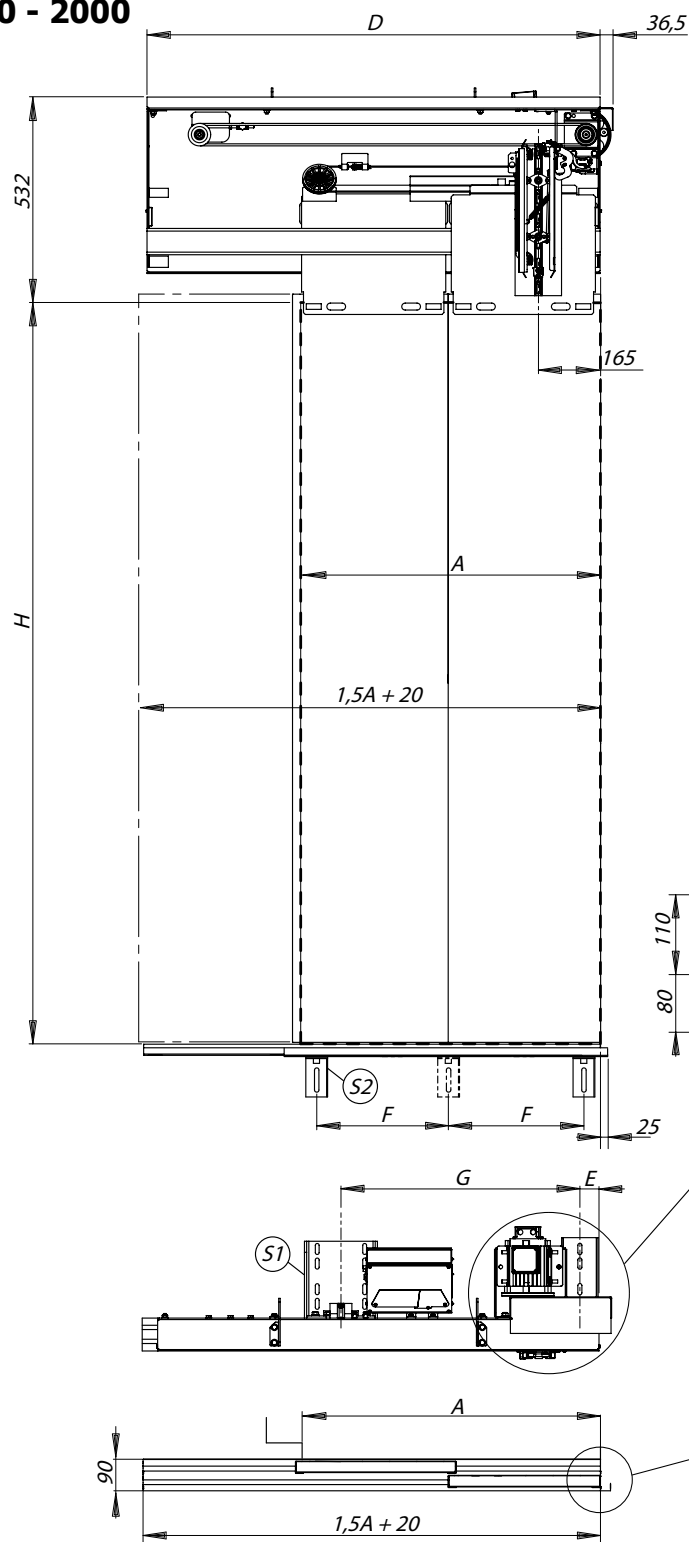


FRONT OVERALL DIMENSIONS



C2S/R-L

A 700 - 2000

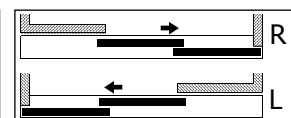


A	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000
D	1060	1110	1210	1260	1360	1410	1510	1560	1660	1710	1810	1860	1960	2010	2110	2160	2260	2310	2410	2460	2560	2610	2710	2760	2860	2910	3010
G	555	605	655	705	755	805	855	905	958	648	698	748	798	848	898	948	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498
S1	NR.2																										
F	450	275	275	325	325	375	375	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375
S2	NR.2	NR.3						NR.4								NR.6											

H 2000-5000

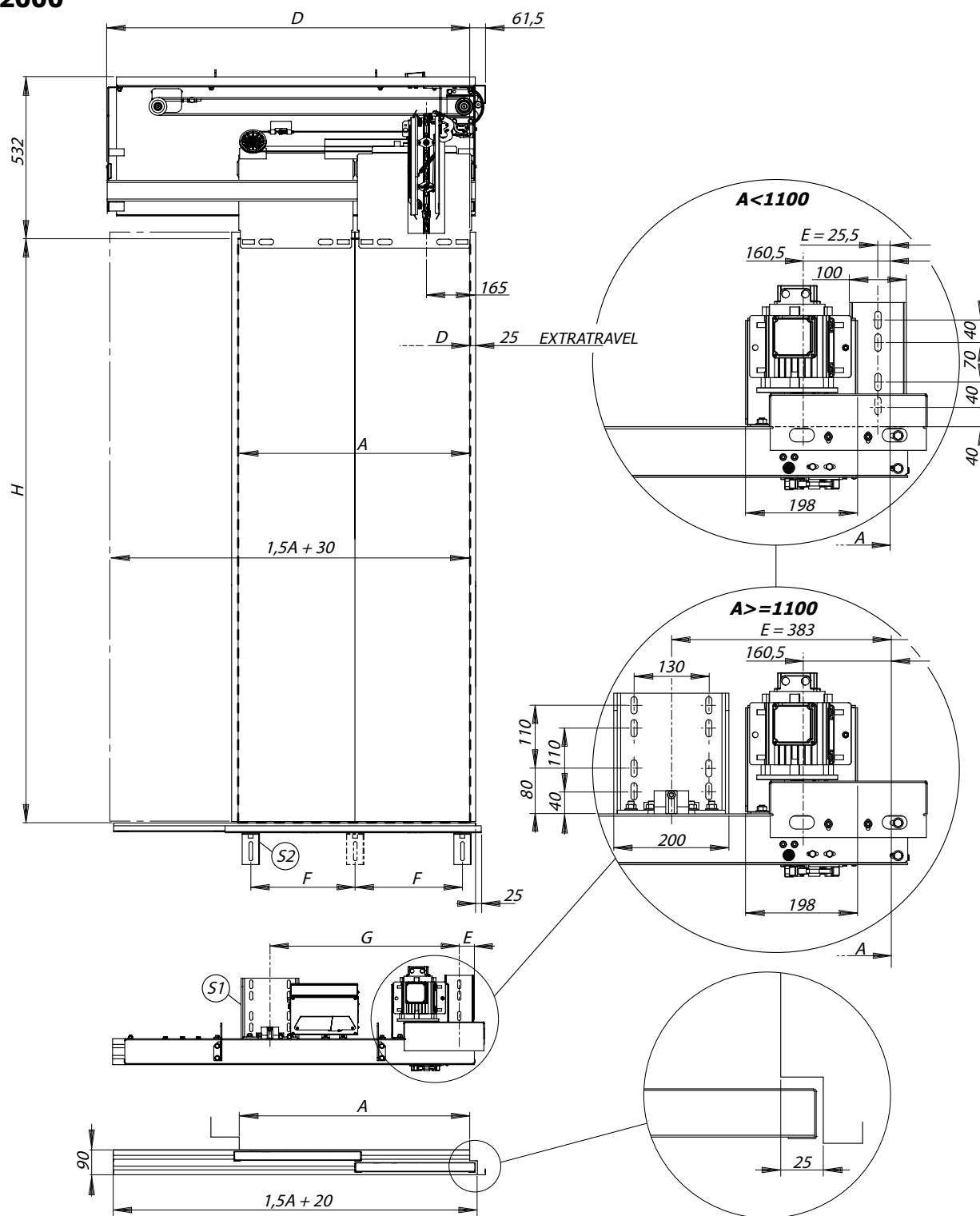


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C2S/R-L

A 700 - 2000



A	700	750	800	850	900	950	1000	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	
D	1060	1110	1210	1260	1360	1410	1510	1560	1660	1710	1810	1860	1960	2010	2110	2160	2260	2310	2410	2460	2560	2610	2710	2760	2860	2910	3010	
G	555	605	655	705	755	805	855	905	598	648	698	748	798	848	898	948	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	
S1	NR.2																											
F	450	275	275	325	325	375	375	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375	
S2	NR.2	NR.3						NR.4								NR.6												

H 2000-5000

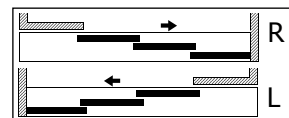


[illegible]

C3S

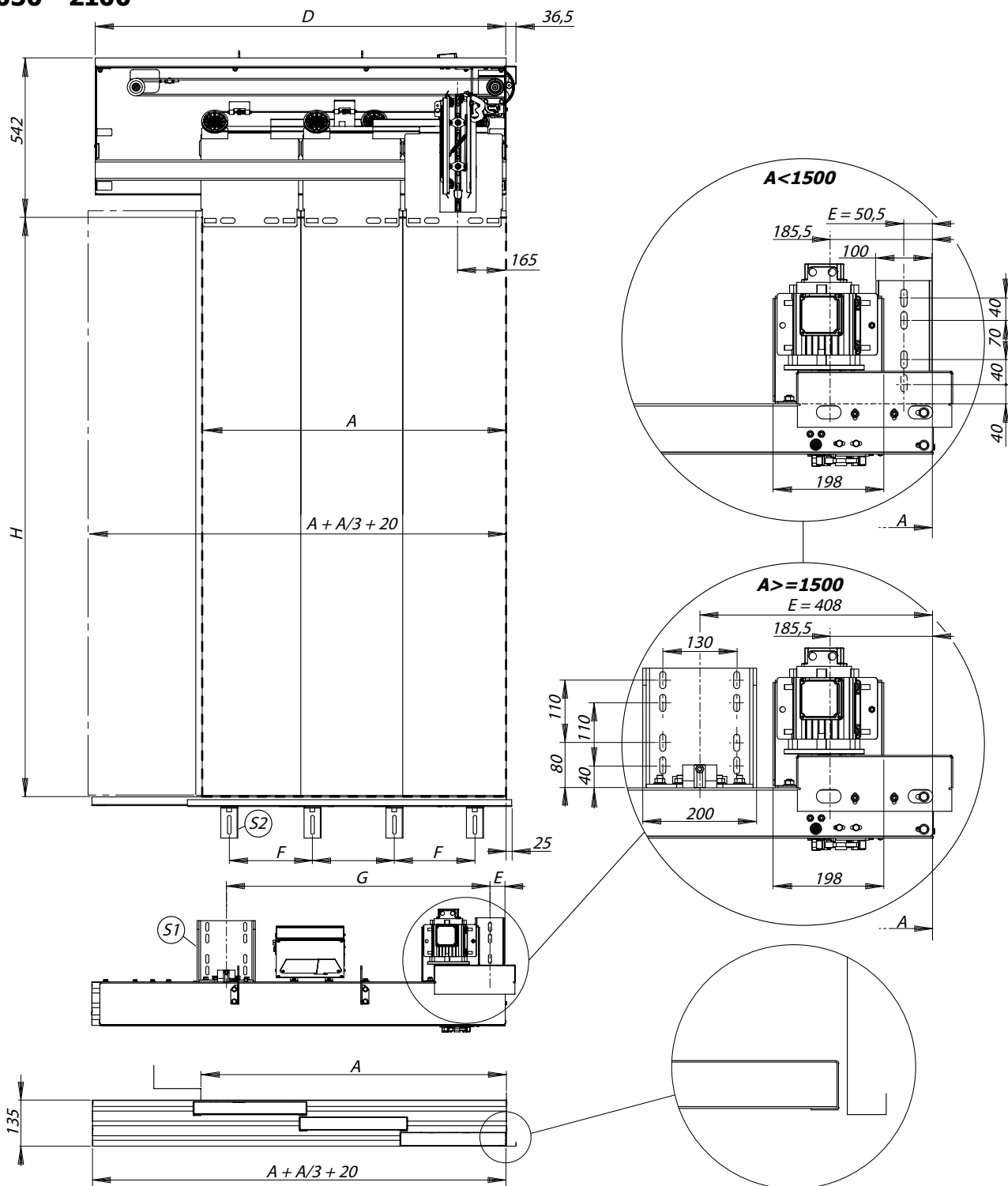


FRONT OVERALL DIMENSIONS



C3S/R-L

A 1050 - 2100

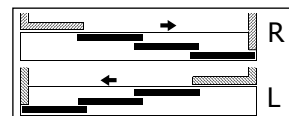


A	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100
D1	1410	1460	1510	1610	1660	1710	1810	1860	1910	2010	2060	2110	2210	2260	2310	2410	2460	2510	2610	2660	2710	2810
G	905	955	1005	1055	1105	1155	1205	1255	1305	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598
S1	NR.2																					
F	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375	375	283
S2	NR.4										NR.6											NR.8

H 2000-5000

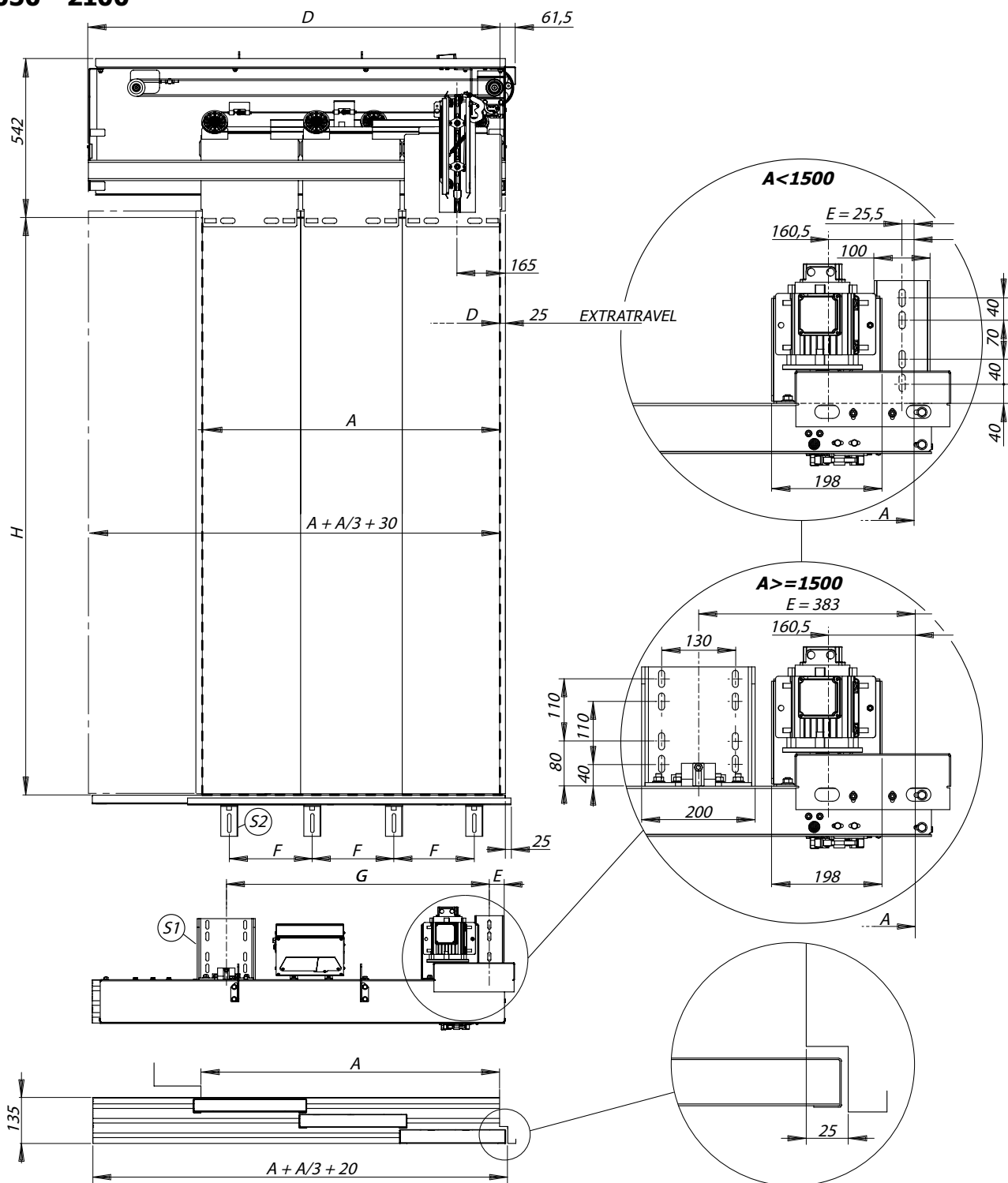


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C3S/R-L

A 1050 - 2100



A	1050	1100	1150	1200	1250	1300	1350	1400	1450	1500	1550	1600	1650	1700	1750	1800	1850	1900	1950	2000	2050	2100
D1	1410	1460	1510	1610	1660	1710	1810	1860	1910	2010	2060	2110	2210	2260	2310	2410	2460	2510	2610	2660	2710	2810
G	905	955	1005	1055	1105	1155	1205	1255	1305	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598
S1	NR.2																					
F	283	283	350	350	350	450	450	450	450	275	275	275	275	325	325	325	325	375	375	375	375	283
S2	NR.4										NR.6											NR.8

H 2000-5000



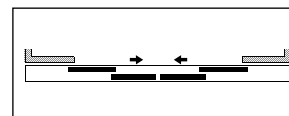
Pag. 4

[illegible]

C4C

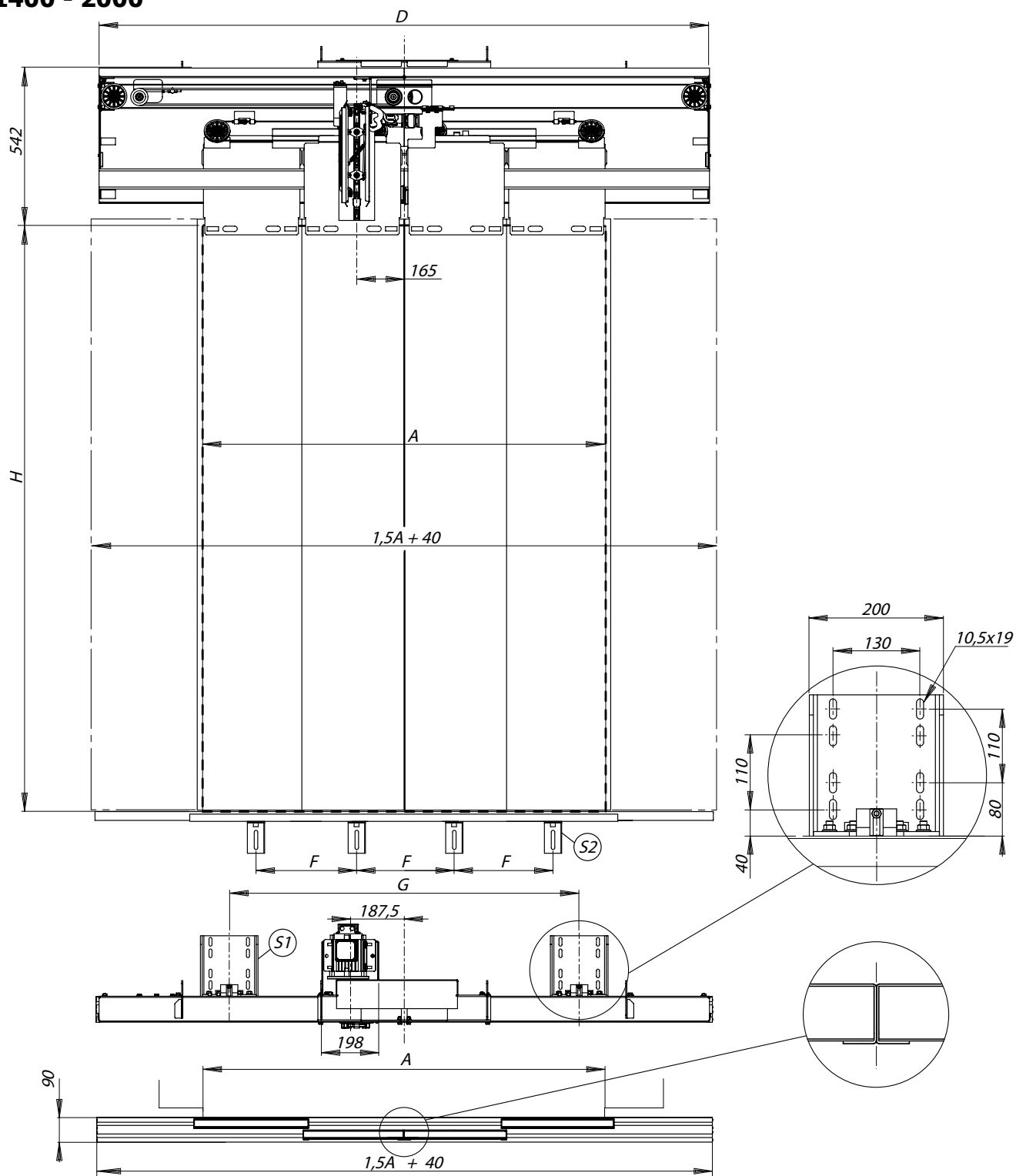


FRONT OVERALL DIMENSIONS



C4C

A 1400 - 2000



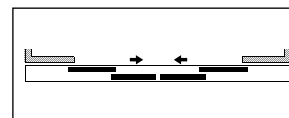
A	1400	1500	1600	1700	1800	1900	2000
D	2128	2228	2428	2528	2728	2828	3028
G	1215	1315	1415	1515	1615	1715	1815
S1	NR.2						
F	450	275	275	350	350	350	375
S2	NR.4	NR.6					

H 2000-5000



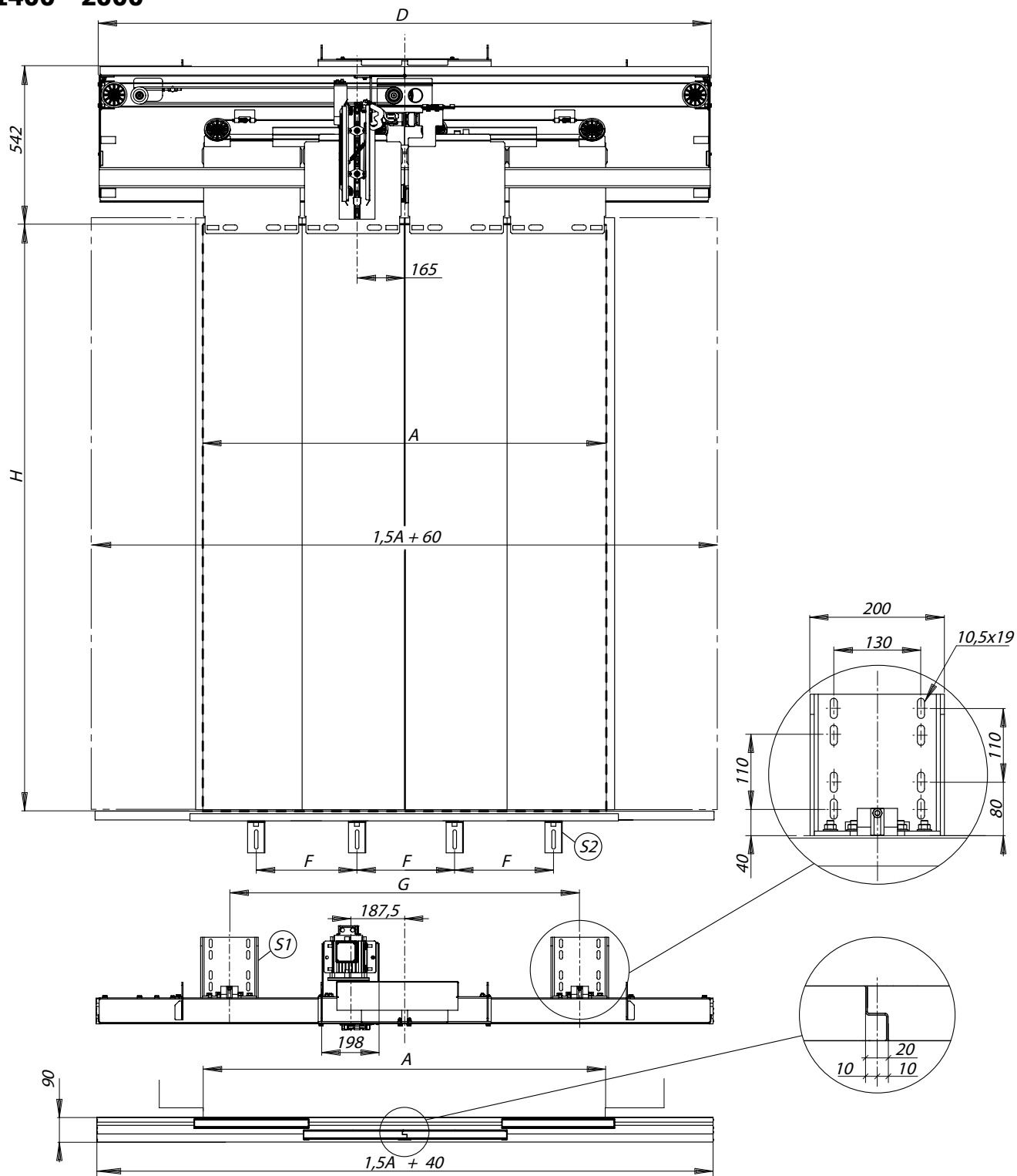
Pag. 5

FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C4C

A 1400 - 2000



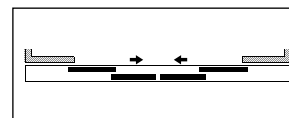
A	1400	1500	1600	1700	1800	1900	2000
D	2148	2248	2448	2548	2748	2848	3048
G	1215	1315	1415	1515	1615	1715	1815
S1	NR.2						
F	450	275	275	350	350	350	375
S2	NR.4	NR.6					

H 2000-5000



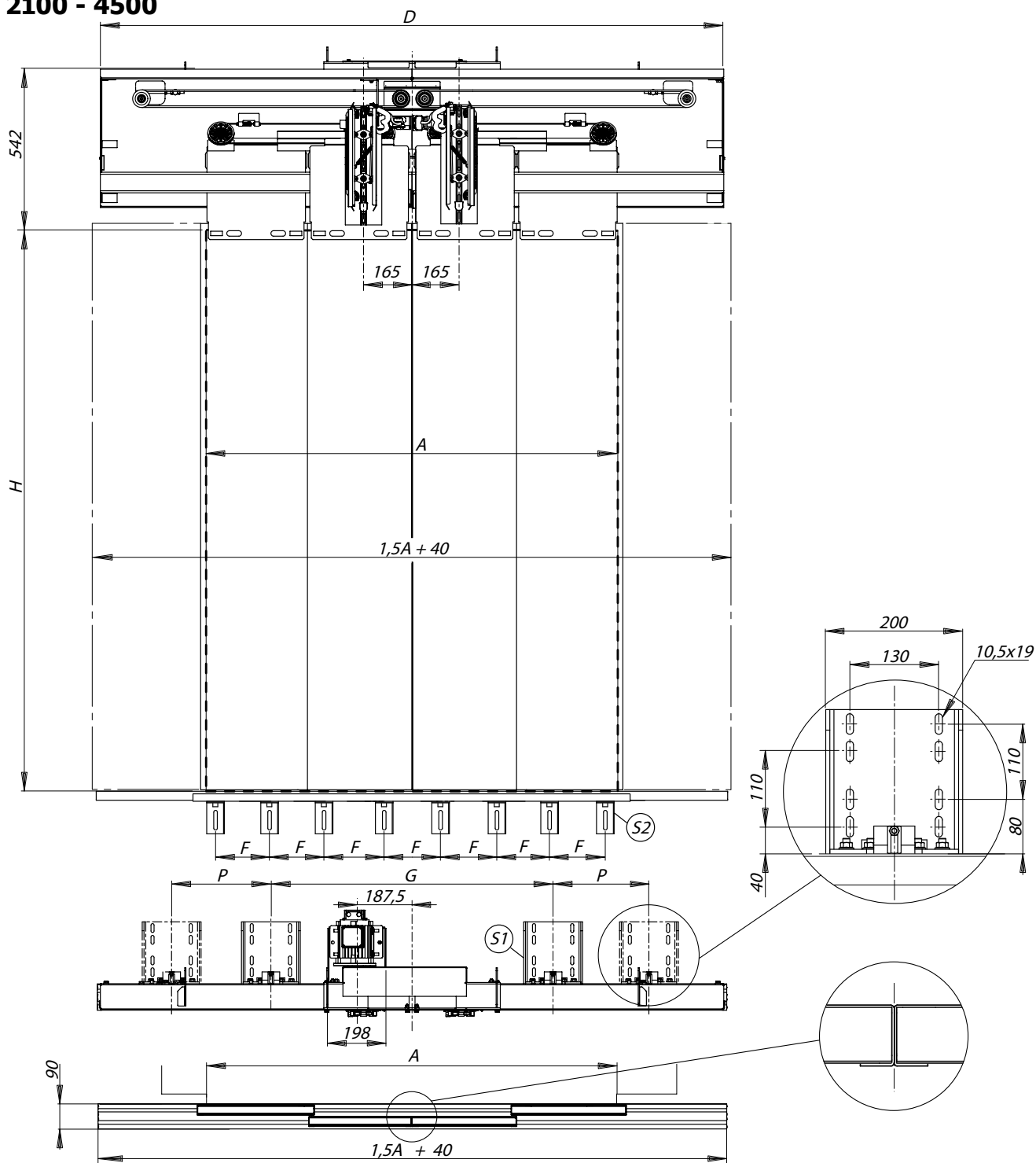
Pag. 5

FRONT OVERALL DIMENSIONS



C4C

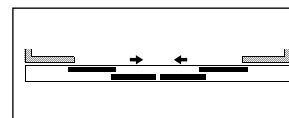
A 2100 - 4500



A	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500
D	3128	3328	3428	3628	3728	3928	4028	4228	4328	4528	4628	4828	4928	5128	5228	5428	5528	5728	5828	6028	6128	6328	6428	6628	6728
G	1915	2015	2115	2215	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
P	/	/	/	/	748	798	848	898	948	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598	1648	1698	1748
S1	NR.2				NR.4																				
F	283	283	275	275	275	325	325	325	375	375	375	283	283	283	325	325	325	375	375	375	375	283	283	283	283
S2	NR.8		NR.9									NR.12										NR.16			

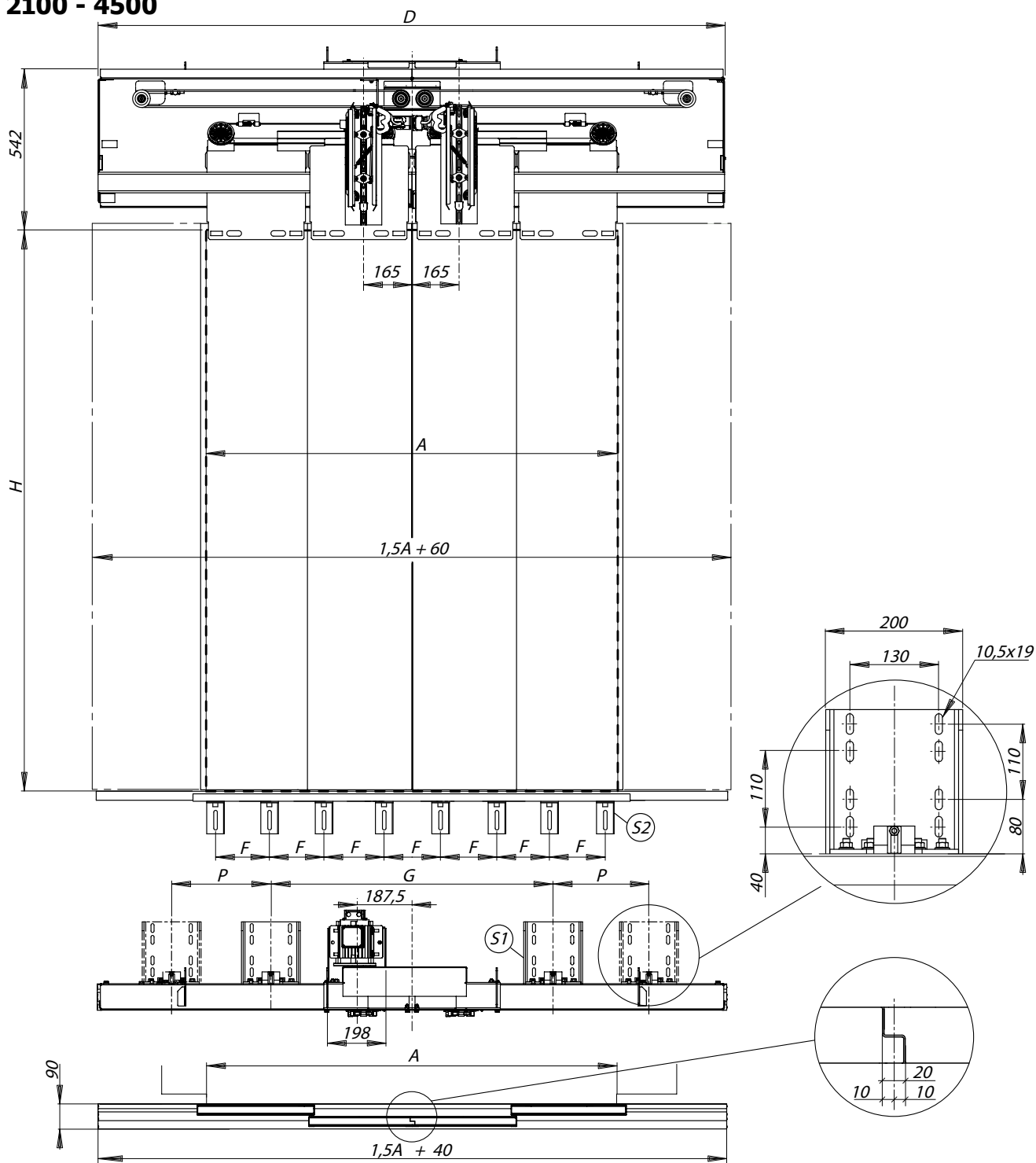


FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C4C

A 2100 - 4500



A	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400	4500
D	3148	3348	3448	3648	3748	3948	4048	4248	4348	4548	4648	4848	4948	5148	5248	5448	5548	5748	5848	6048	6148	6348	6448	6648	6748
G	1915	2015	2115	2215	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
P	/	/	/	/	748	798	848	898	948	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598	1648	1698	1748
S1	NR.2				NR.4																				
F	283	283	275	275	275	325	325	325	375	375	375	283	283	283	325	325	325	375	375	375	375	283	283	283	283
S2	NR.8		NR.9									NR.12										NR.16			

H 2000-5000



Pag. 5

This image shows a full page of blank handwriting practice paper. It features evenly spaced horizontal blue lines across the entire page, providing a guide for letter height and placement. There are no margins, text, or other markings present.

C6C

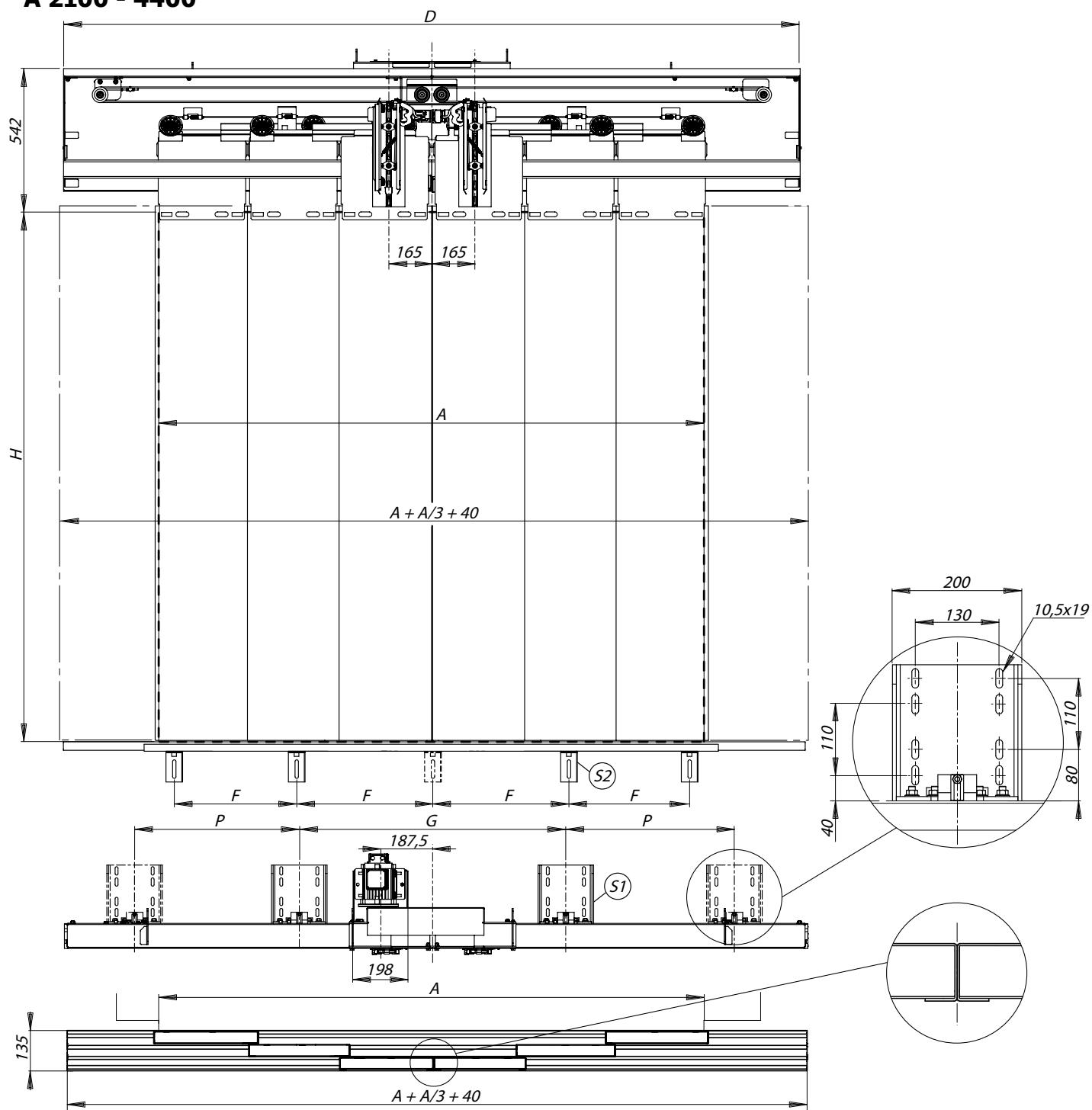


FRONT OVERALL DIMENSIONS



C6C

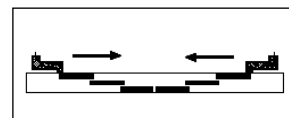
A 2100 - 4400



A	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400
D	2828	2928	3028	3228	3328	3428	3628	3728	3828	4028	4128	4228	4428	4528	4628	4828	4928	5028	5228	5328	5428	5628	5728	5828
G	1915	2015	2115	2215	2315	2415	2515	2615	2715	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
P	/	/	/	/	/	/	/	/	/	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598	1648	1698
S1	NR.2									NR.4														
F	283	283	275	275	275	325	325	325	375	375	375	283	283	283	325	325	325	375	375	375	375	283	283	283
S2	NR.8			NR.9							NR.12											NR.16		

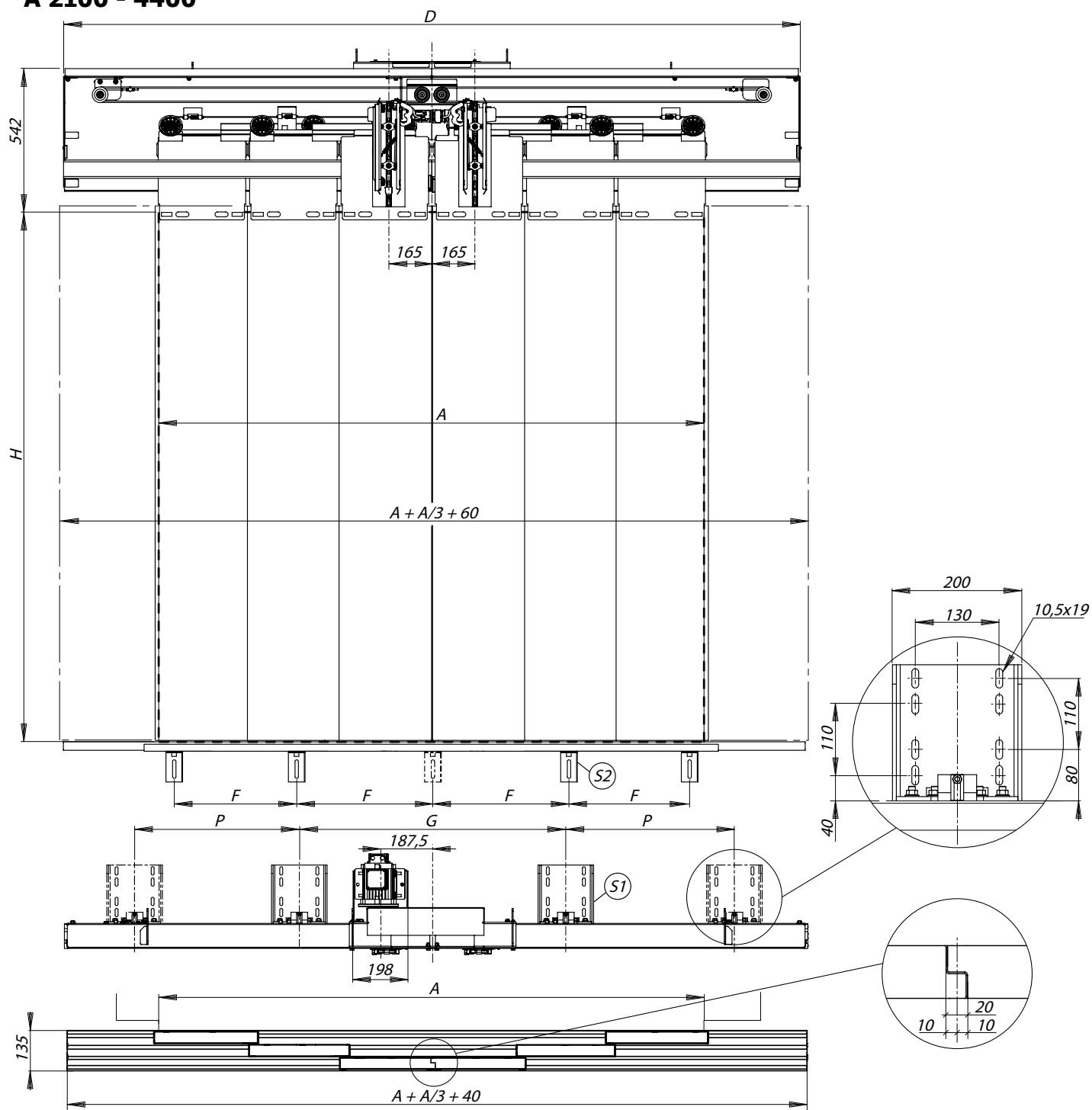
H 2000-5000

FRONT OVERALL DIMENSIONS WITH EXTRATRAVEL



C6C

A 2100 - 4400



A	2100	2200	2300	2400	2500	2600	2700	2800	2900	3000	3100	3200	3300	3400	3500	3600	3700	3800	3900	4000	4100	4200	4300	4400
D	2828	2928	3028	3228	3328	3428	3628	3728	3828	4028	4128	4228	4428	4528	4628	4828	4928	5028	5228	5328	5428	5628	5728	5828
G	1915	2015	2115	2215	2315	2415	2515	2615	2715	820	820	820	820	820	820	820	820	820	820	820	820	820	820	820
P	/	/	/	/	/	/	/	/	/	998	1048	1098	1148	1198	1248	1298	1348	1398	1448	1498	1548	1598	1648	1698
S1	NR.2									NR.4														
F	283	283	275	275	275	325	325	325	375	375	375	283	283	283	325	325	325	375	375	375	375	283	283	283
S2	NR.8		NR.9									NR.12										NR.16		

H 2000-5000



Pag. 5



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