

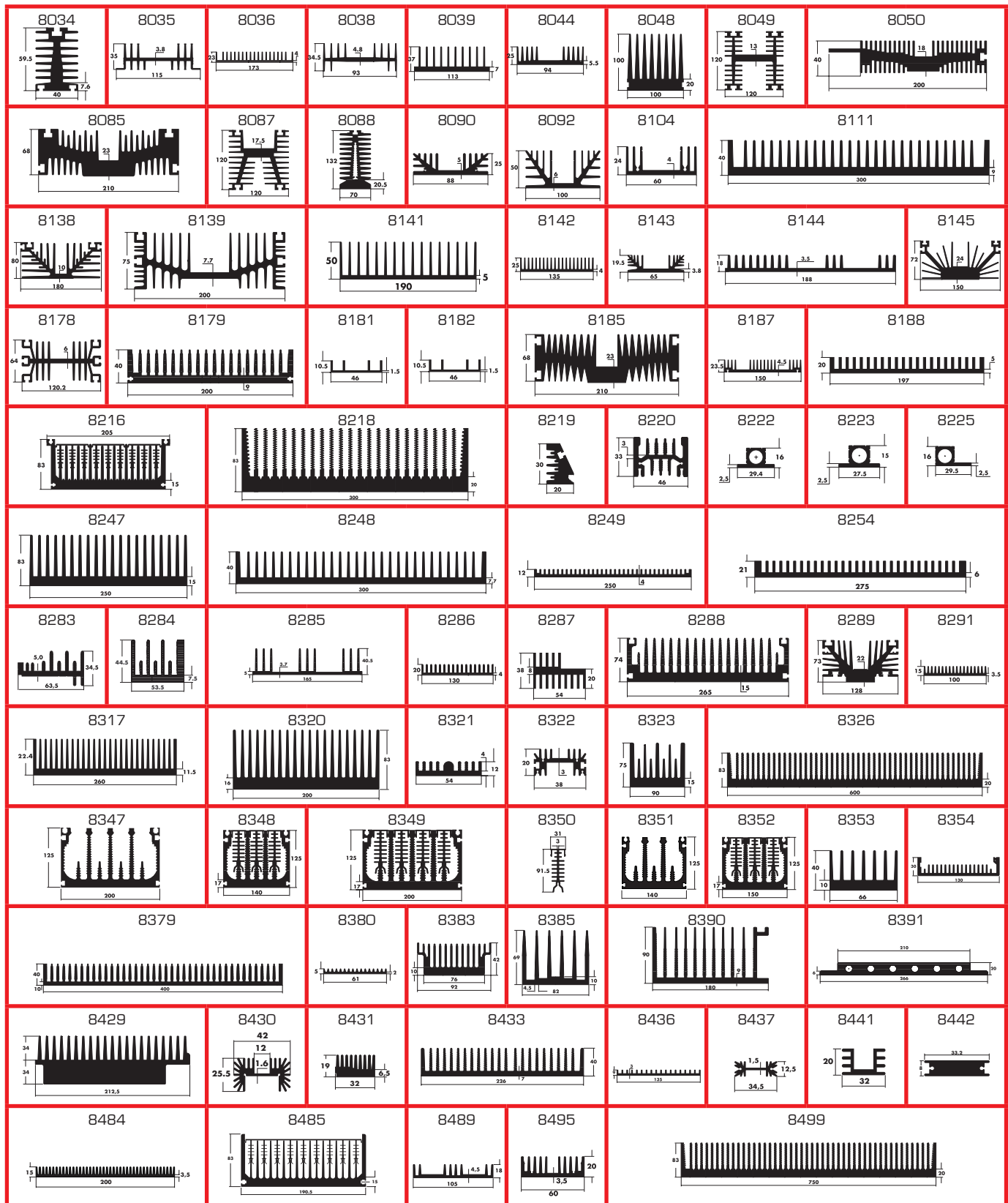
Extruded Heat Sinks

Code Nr.	Page Nr.	Code Nr.	Page Nr.	Code Nr.	Page Nr.	Code Nr.	Page Nr.	Code Nr.	Page Nr.	Code Nr.	Page Nr.
8000	32	8088	74	8182	46	8261	33	8337	12	8419	15
8002	13	8090	18	8185	27	8262	35	8339	58	8423	64
8003	14	8092	20	8187	40	8264	79	8341	64	8424	49
8004	48	8104	37	8188	56	8265	53	8343	61	8425	48
8005	18	8111	63	8189	41	8266	77	8344	63	8426	31
8006	37	8112	59	8190	23	8272	15	8345	52	8428	12
8007	37	8113	34	8192	56	8275	76	8346	71	8429	59
8008	38	8114	51	8193	15	8276	41	8347	72	8430	13
8009	39	8115	50	8194	15	8277	56	8348	71	8431	48
8010	39	8116	42	8195	18	8279	53	8349	72	8433	60
8013	39	8117	40	8196	14	8280	17	8350	70	8436	53
8014	75	8119	53	8197	74	8282	32	8351	71	8437	12
8016	19	8120	12	8198	53	8283	32	8352	71	8441	13
8021	45	8121	12	8199	14	8284	33	8353	49	8442	13
8022	44	8123	43	8209	13	8285	41	8354	52	8445	60
8023	43	8124	20	8211	36	8286	52	8355	30	8446	47
8024	45	8125	32	8212	24	8287	30	8356	57	8456	35
8026	44	8126	26	8213	76	8288	67	8357	12	8459	32
8028	37	8127	37	8214	54	8289	22	8358	12	8460	50
8029	40	8128	38	8216	69	8291	51	8359	48	8461	50
8031	23	8129	66	8217	62	8293	70	8360	13	8464	13
8034	74	8134	61	8218	79	8294	70	8361	38	8465	12
8035	44	8138	24	8219	31	8295	30	8362	31	8466	31
8036	55	8139	26	8220	42	8296	30	8363	31	8476	50
8038	42	8141	56	8222	12	8298	73	8364	48	8477	65
8039	52	8142	53	8223	12	8299	49	8365	53	8479	68
8044	39	8143	18	8225	12	8301	34	8367	33	8480	68
8048	51	8144	41	8226	69	8304	64	8369	64	8483	65
8049	78	8145	22	8227	38	8305	47	8372	49	8484	58
8050	29	8146	26	8228	73	8306	47	8374	67	8485	68
8055	38	8147	29	8229	66	8308	33	8375	67	8489	39
8059	78	8148	75	8230	39	8310	48	8376	68	8495	37
8060	19	8149	69	8232	57	8312	32	8379	65	8499	80
8061	43	8150	73	8234	79	8313	52	8380	49	8506	60
8065	38	8151	14	8235	60	8314	55	8383	50	8550	31
8066	74	8152	12	8236	59	8315	61	8385	50	8557	62
8067	19	8157	46	8237	25	8317	62	8390	54	8581	36
8068	73	8159	73	8238	21	8320	58	8391	36	8586	52
8069	37	8168	21	8239	66	8321	33	8392	30	8597	16
8070	18	8169	14	8241	18	8322	13	8394	25	8603	59
8071	57	8170	13	8243	15	8323	35	8395	30	8607	47
8073	58	8171	42	8247	62	8326	80	8403	30	8608	54
8075	28	8173	49	8248	63	8328	15	8404	30	8680	14
8076	28	8174	20	8249	61	8329	40	8410	53	8704	31
8079	19	8175	20	8253	70	8330	78	8411	49		
8084	40	8176	17	8254	63	8331	47	8412	47		
8085	27	8178	45	8255	16	8332	48	8415	31		
8086	77	8179	57	8257	70	8333	49	8416	19		
8087	78	8181	37	8260	33	8334	48	8417	55		



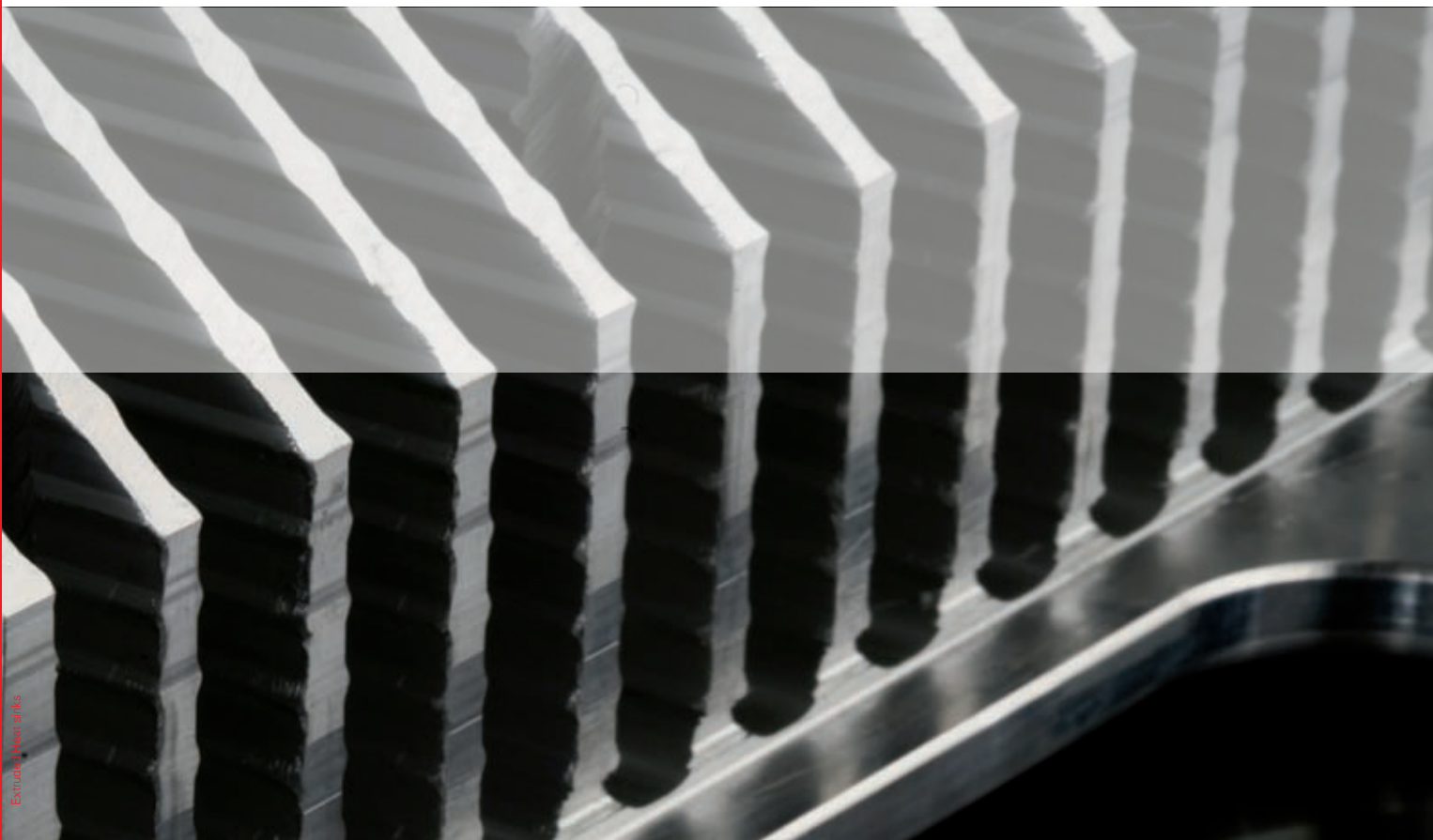
Table of Extruded heat sinks

8000	8002	8003	8004	8005	8006	8007	8008	8009	8010	8013	8014	8016	8021	8022	8023	8024	8026	8027	8029	8031	
8055	8059	8060	8061	8065	8066	8067	8068	8069	8070	8071	8073	8075	8076	8079	8084	8086					
8112	8113	8114	8115	8116	8117	8119	8120	8121	8123	8124	8125	8126	8127	8128	8129	8134					
8146	8147	8148	8149	8150	8151	8152	8157	8159	8168	8169	8170	8171	8173	8174	8175	8176					
8189	8190	8192	8193	8194	8195	8196	8197	8198	8199	8209	8211	8212	8213	8214	8217						
8226	8227	8228	8229	8230	8232	8234	8235	8236	8237	8238	8239	8241	8243								
8253	8255	8257	8260	8261	8262	8264	8265	8266	8272	8275	8276	8277	8279	8280	8282						
8293	8294	8295	8296	8298	8299	8301	8304	8305	8306	8308	8310	8312	8313	8314	8315						
8328	8329	8330	8331	8332	8333	8334	8337	8339	8341	8343	8344	8345	8346								
8355	8356	8357	8358	8359	8360	8361	8362	8363	8364	8365	8367	8369	8372	8374	8375	8376					
8392	8394	8395	8403	8404	8410	8411	8412	8415	8416	8417	8419	8423	8424	8425	8426	8428					
8445	8446	8456	8459	8460	8461	8464	8465	8466	8476	8477	8479	8480	8483								
8506	8550	8557	8581	8586	8597	8603	8607	8608	8680	8704											





A wide selection of extruded profiles is at your disposal in our 1.000 m² fully automated warehouse.
Contact our technicians to find out the aluminum profile that matches your needs.
Tailor made new profiles could be developed in cooperation with our technical office.



04	Nomenclature
09	Treatments
12	Extruded heat sinks
82	Commercial Bars
84	Aluminium Alloy Properties
85	Extrusion Tolerances (EN 755 - 9)
89	Mechanical Tolerances (EN 22768/1)
90	Index Profiles Table



Nomenclature

DISS. 8304 / 200 / N / DIS. XXX

Drawing Number and Revision

Treatments

G Only cut and washed

FR Milled

N Black anodized (10 µm)

HN Black anodized (20 µm)

CH Clear anodized

SP Brushed

BU Tumbled

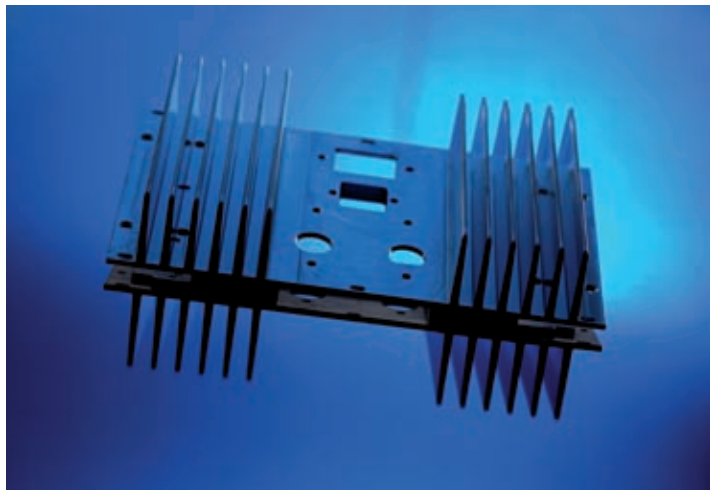
A0 Alodyne 1000 (clear chromated)

A2 Alodyne 1200 (yellow chromated)

SU Surtec 650 (chromating, Rohs compliant)

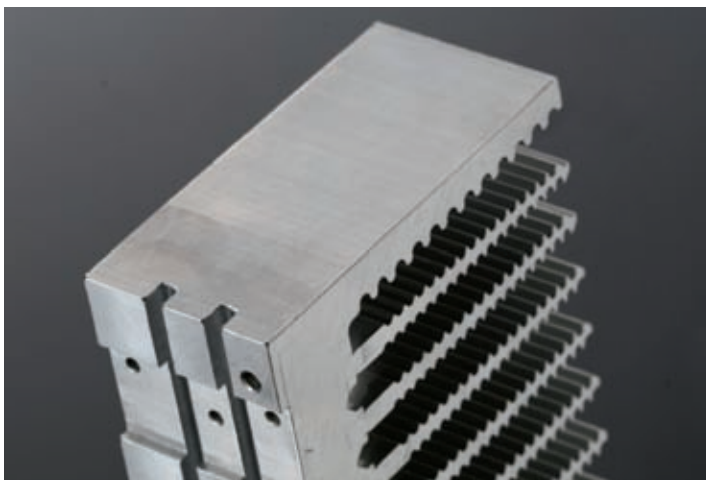
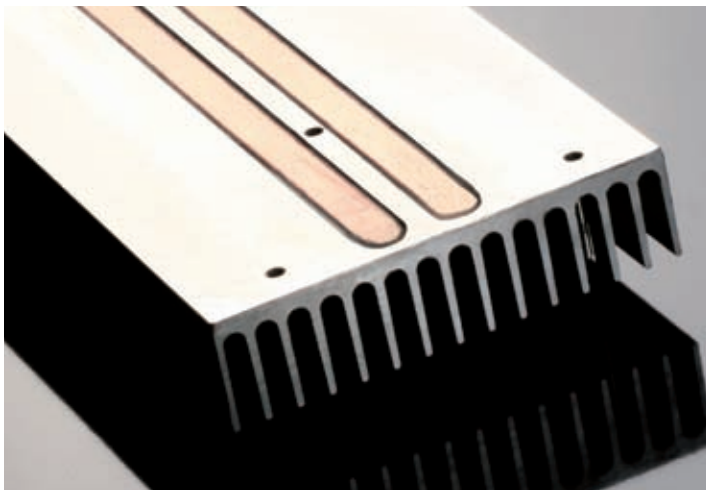
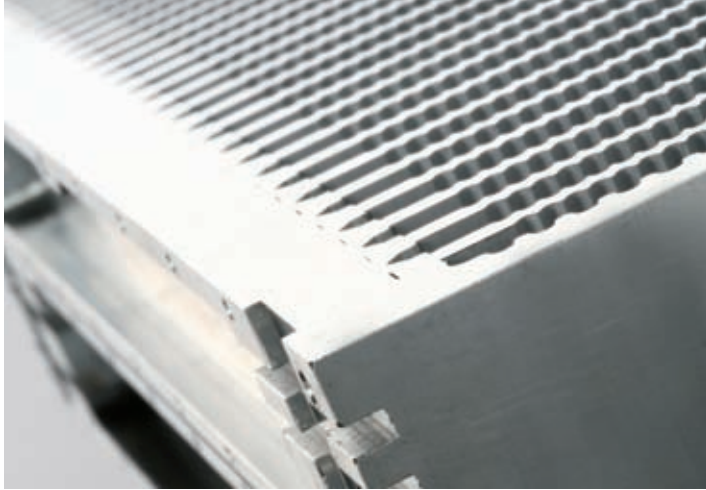
Cut Length

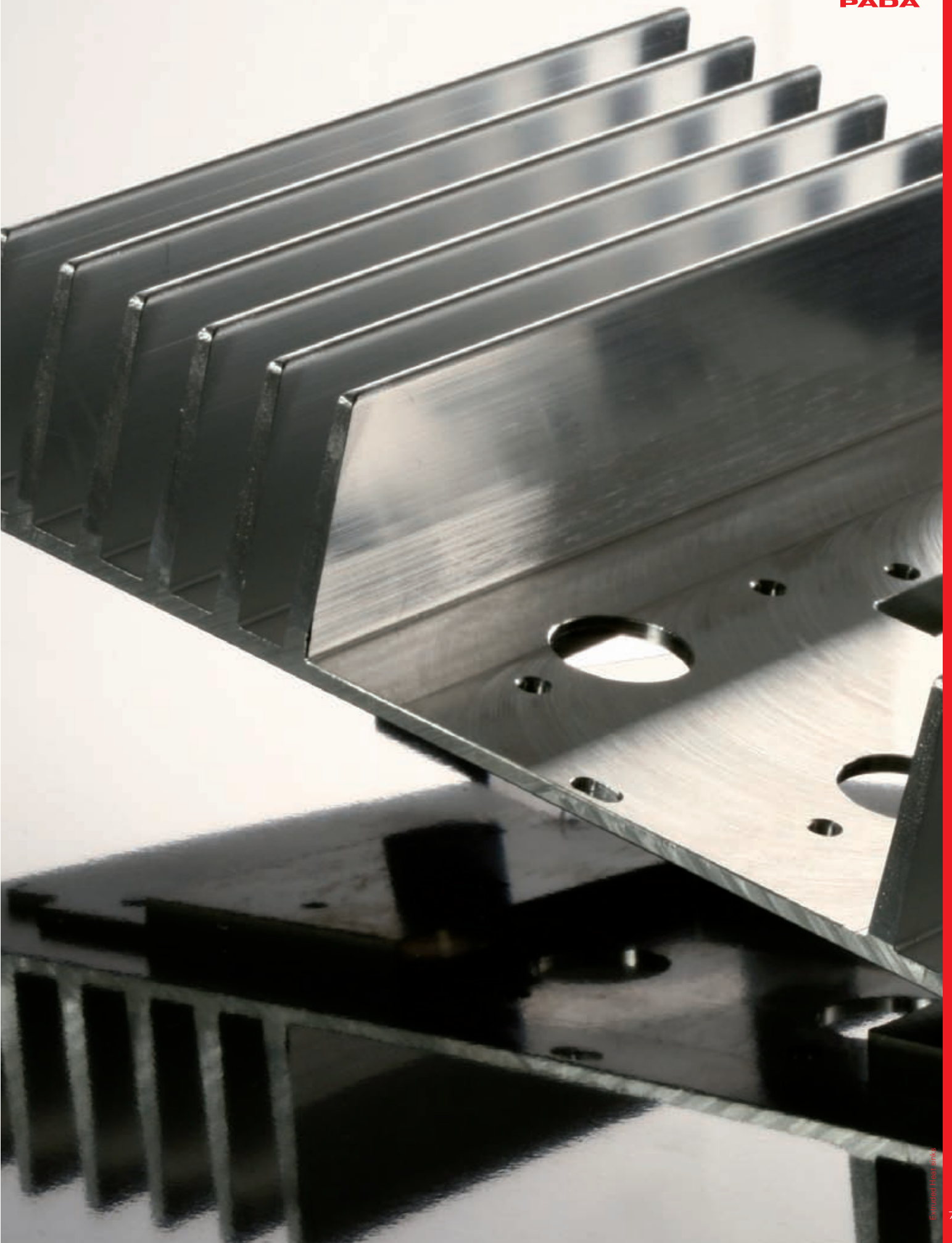
Profile Code





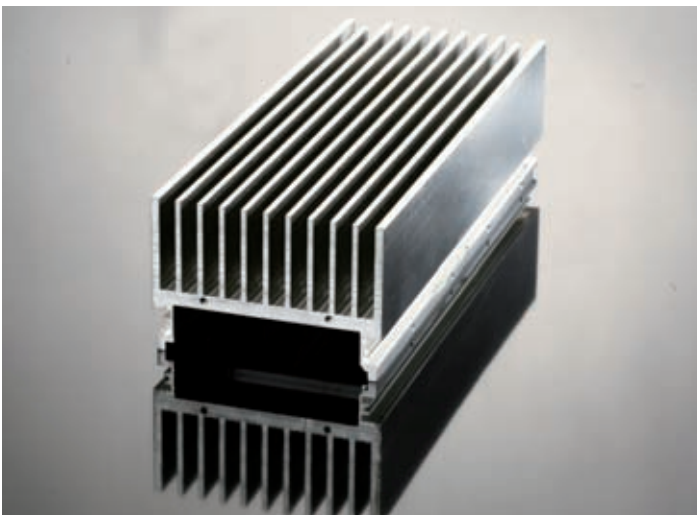
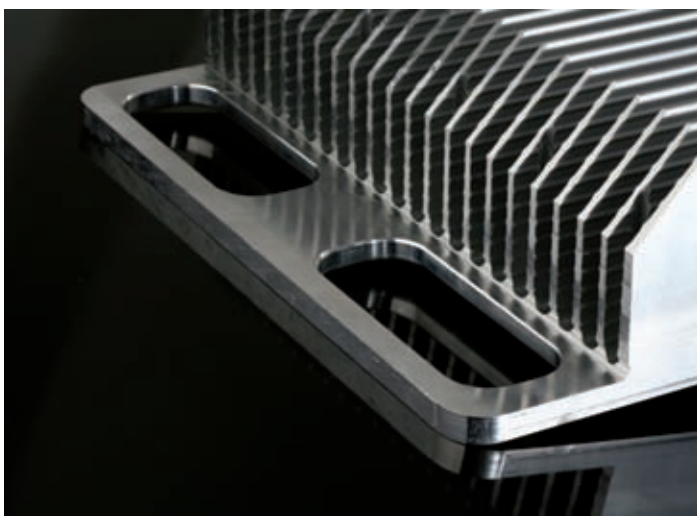
Extruded heat sinks







Extrude heat sinks



Treatments:

The following surface treatment processes are available:

- Anodizing (10 - 20 μm)
(black, clear, coloured)
- Polishing
- Electrocolouring
- Chromating:
Alodyne 1000 – clear; Alodyne 1200 – yellow, Surtec 650 (Rohs compliant)
- Dust painting (every RAL upon request)

As well as:

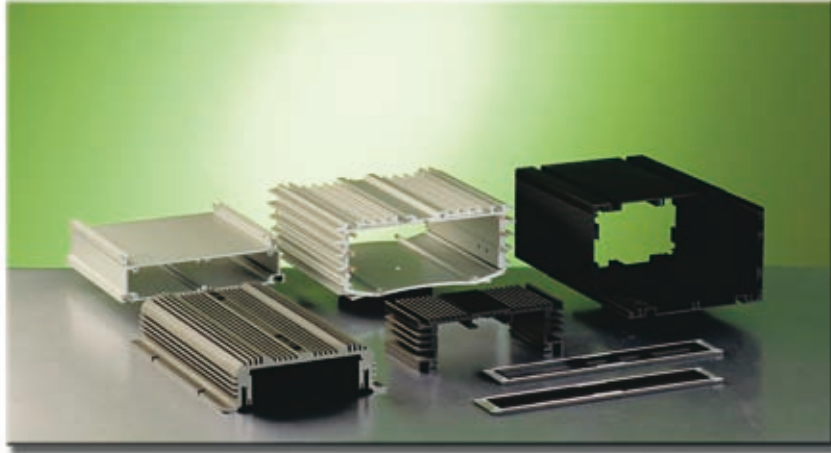
- Silk screening
- Tumbling
- Sandblasting
- Brushing

Welding is often the right solution to:

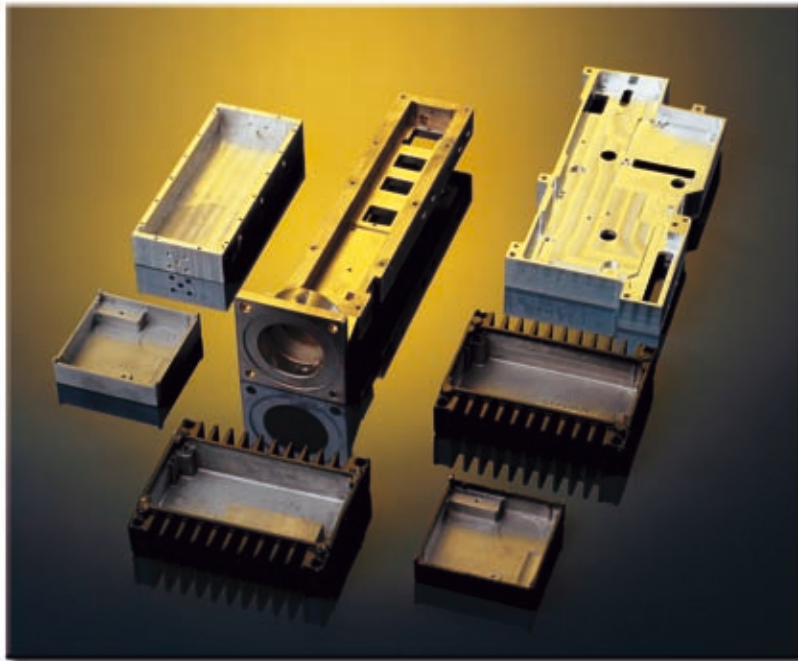
- Add frames, covers, slides to already existing profiles;
- Build up very large profiles which could not be realized (or would not be convenient) by extrusion.

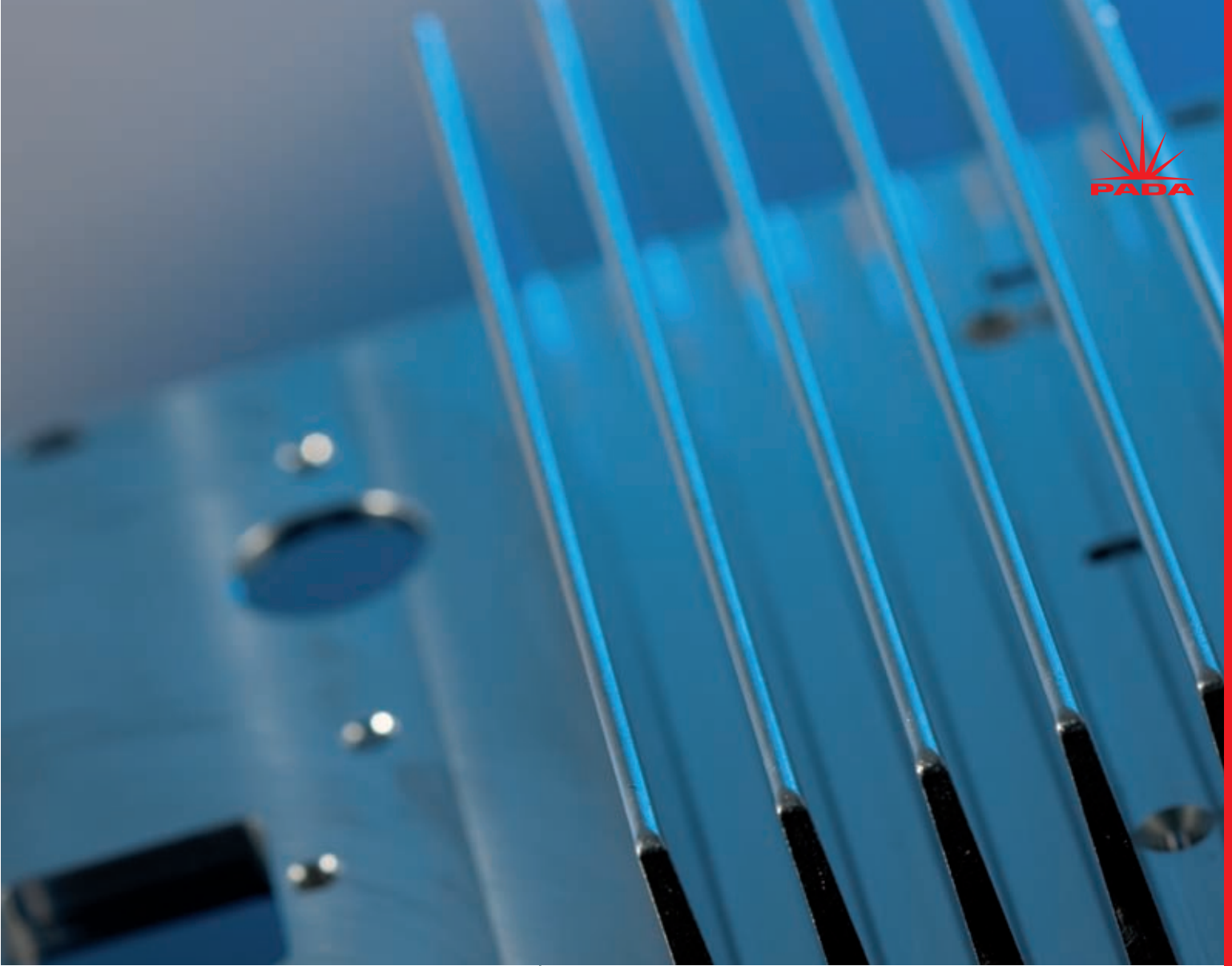


Extruded heat sinks



A wide range of boxes, containers as well as cases for high frequency applications are available in our warehouse.





Extruded heat sinks

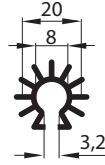
8120

0.225 kg/m



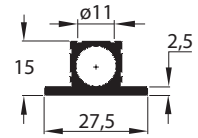
8121

0.380 kg/m



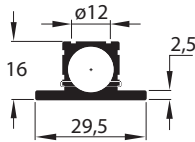
8223

0.390 kg/m



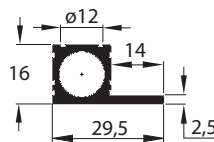
8222

0.445 kg/m



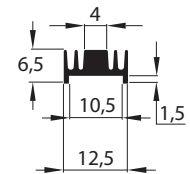
8225

0.445 kg/m



8152

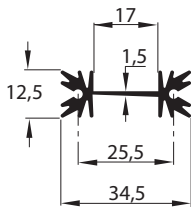
0.130 kg/m



8358

0.413 kg/m

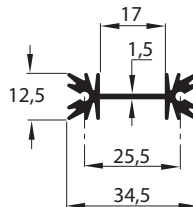
Pin ø 2,5



8437

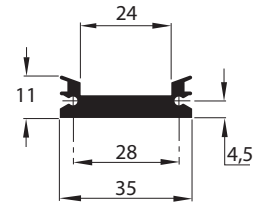
0.408 kg/m

Pin ø 2,2



8465

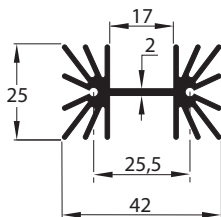
0.613 kg/m



8428

0.759 kg/m

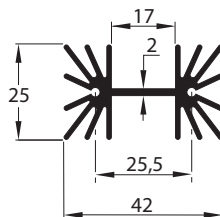
Pin ø 2,2



8337

0.750 kg/m

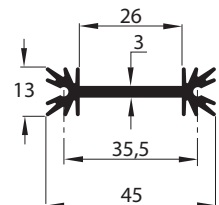
Pin ø 2,3



8357

0.560 kg/m

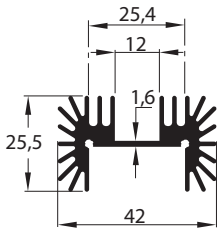
Pin ø 2,5



8430

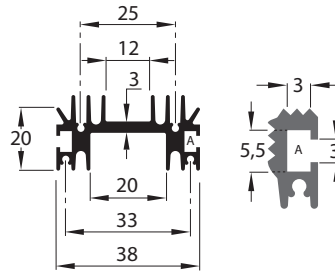
0.954 kg/m

Pin ø 2,2



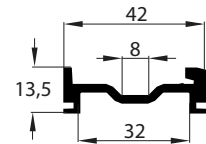
8322

0.680 kg/m



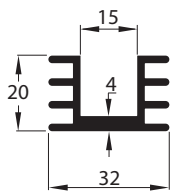
8464

0.550 kg/m



8441

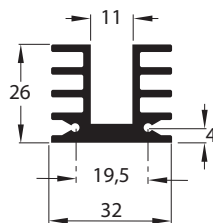
0.654 kg/m



8360

0.948 kg/m

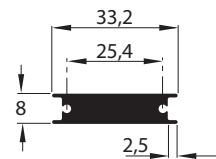
Pin ø 2,5



8442

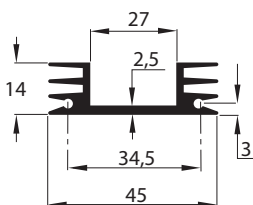
0.613 kg/m

Pin ø 2,2



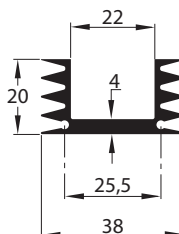
8170

0.550 kg/m



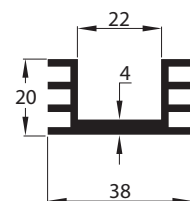
8209

0.750 kg/m



8002

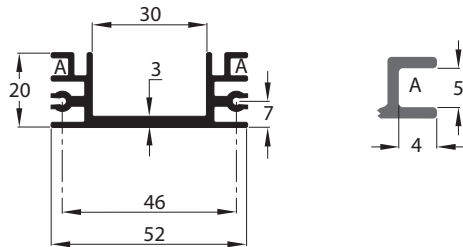
0.750 kg/m



8169

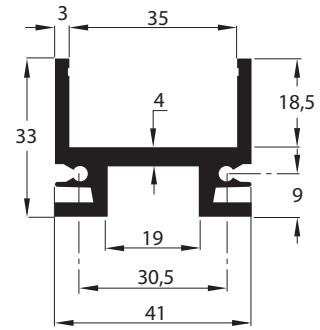
0.770 kg/m

Pin \varnothing 2,5



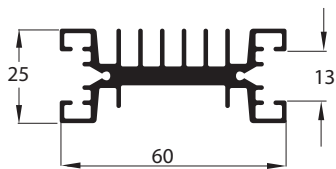
8003

1.150 kg/m



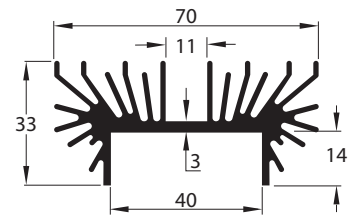
8680

1.243 kg/m



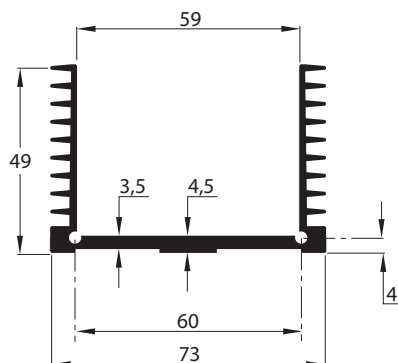
8199

1.750 kg/m



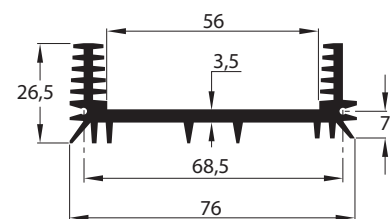
8151

1.150 kg/m



8196

1.390 kg/m

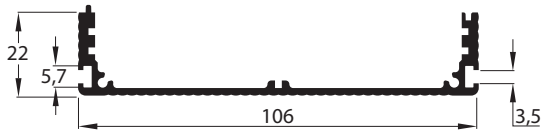


Drawings scale 1:2. Drawings details scale 1:1.

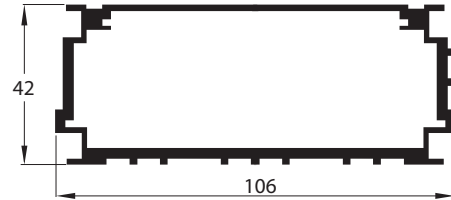
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8419
0.978 kg/m

Pin ø 2,5

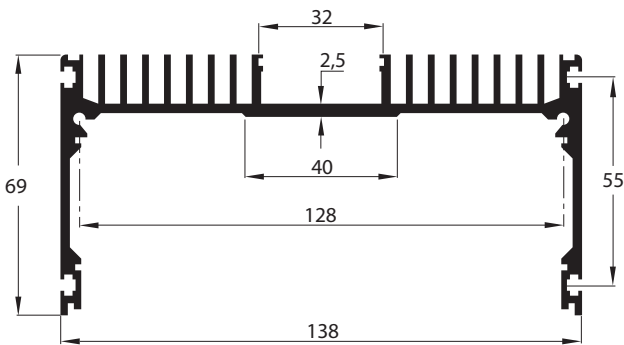


8243
1.998 kg/m

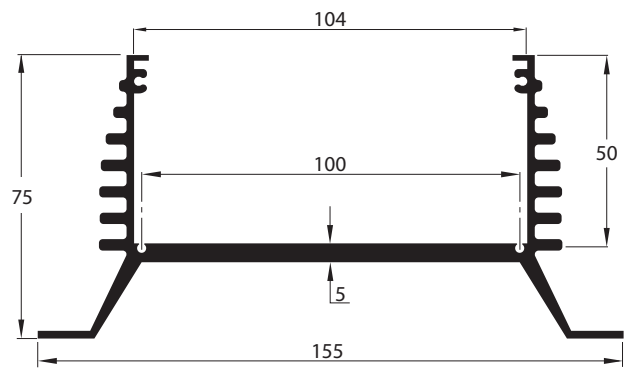


8272
3.377 kg/m

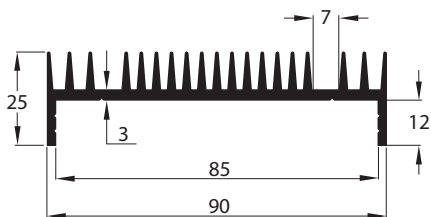
Pin ø 3



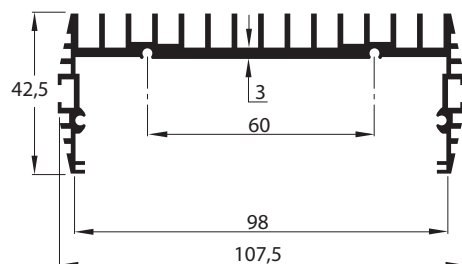
8328
3.900 kg/m



8193
1.750 kg/m

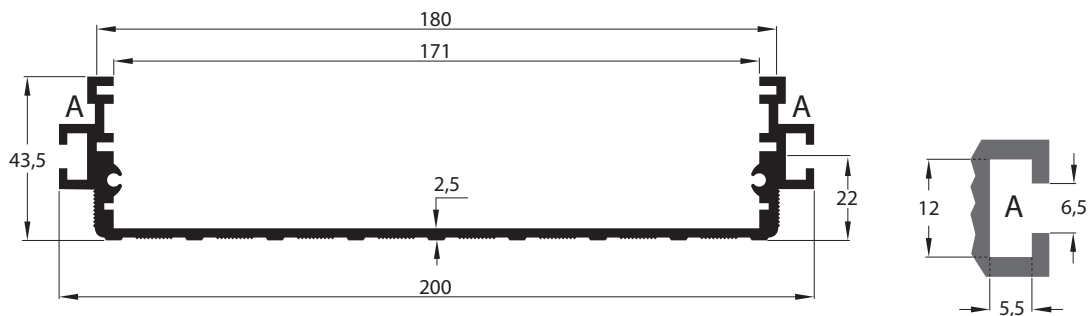


8194
1.900 kg/m

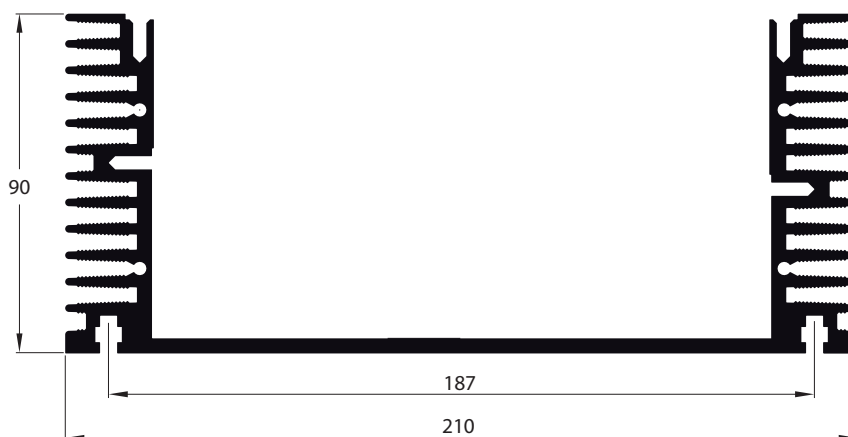


8255
2.770 kg/m

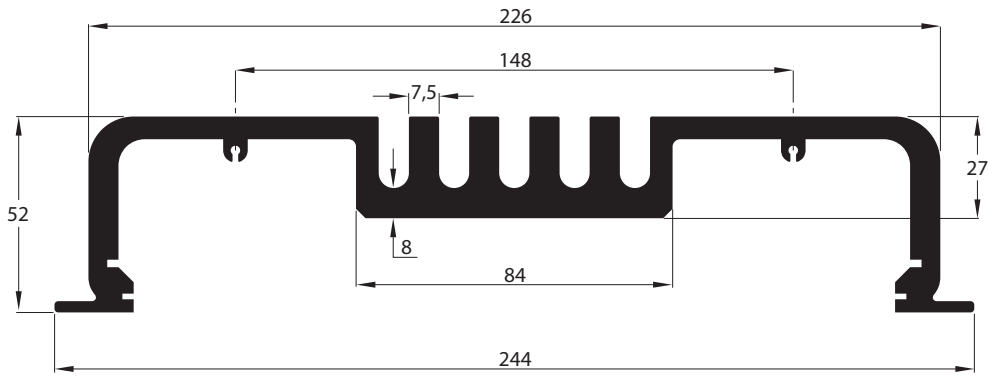
Pin ø 3,5



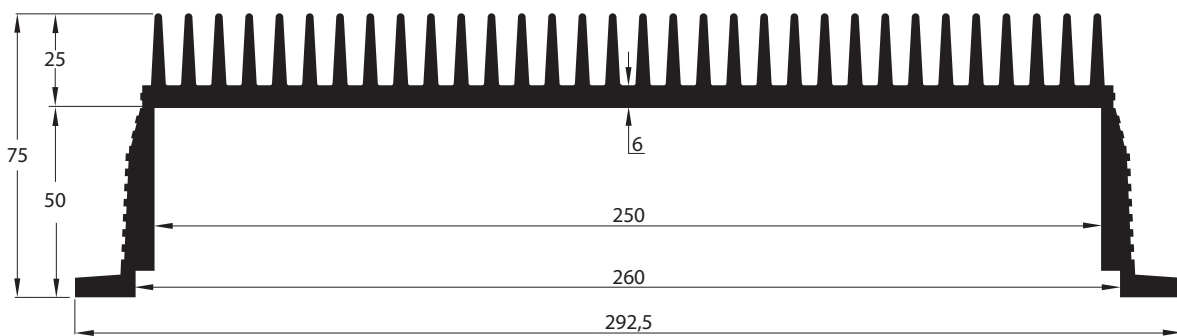
8597
7.804 kg/m



8280
8.754 kg/m

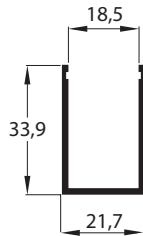


8176
11.200 kg/m



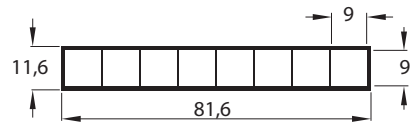
8195

0.390 kg/m



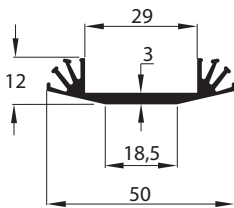
8241

0.807 kg/m



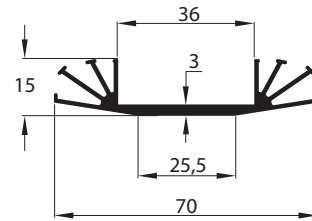
8070

0.510 kg/m



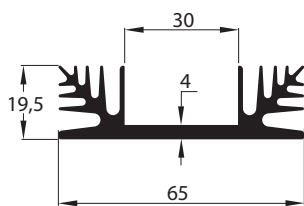
8005

0.675 kg/m



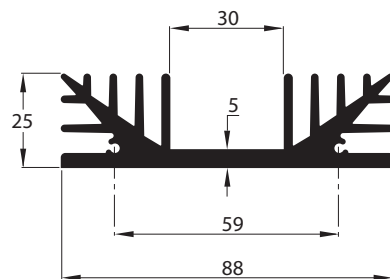
8143

1.240 kg/m



8090

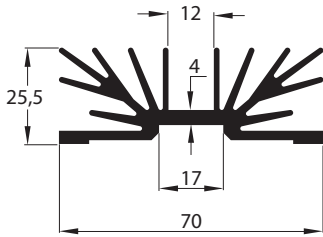
2.500 kg/m



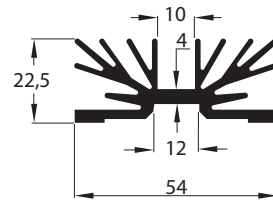
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

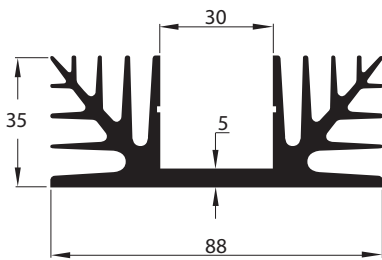
8079
1.710 kg/m



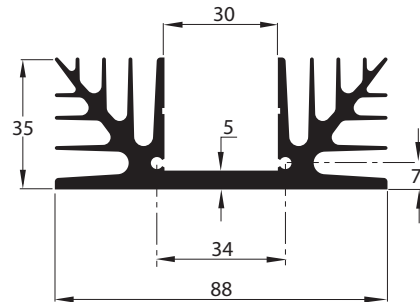
8067
1.230 kg/m



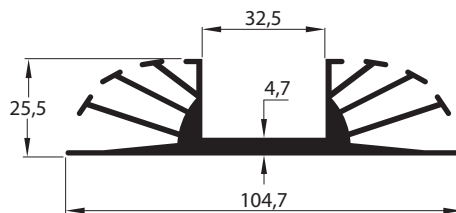
8416
2.800 kg/m



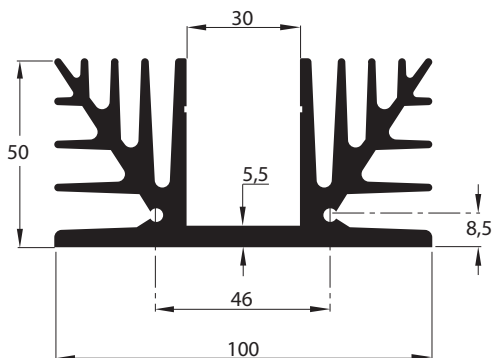
8016
2.730 kg/m



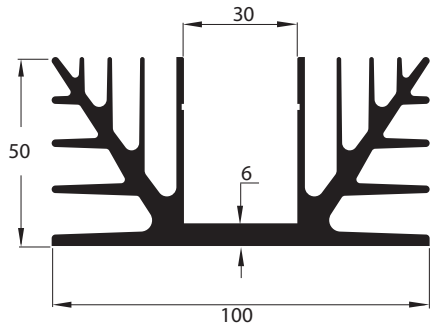
8060
1.865 kg/m



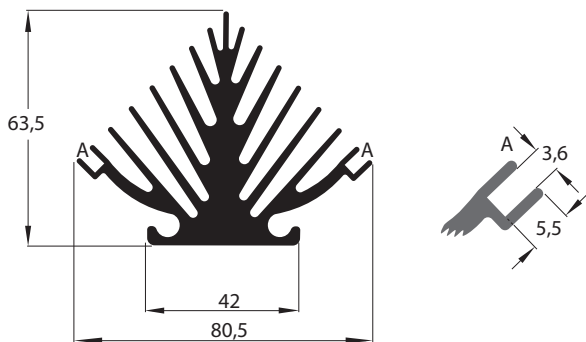
8124
4.957 kg/m



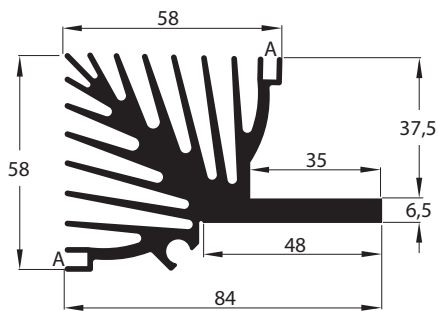
8092
3.662 kg/m



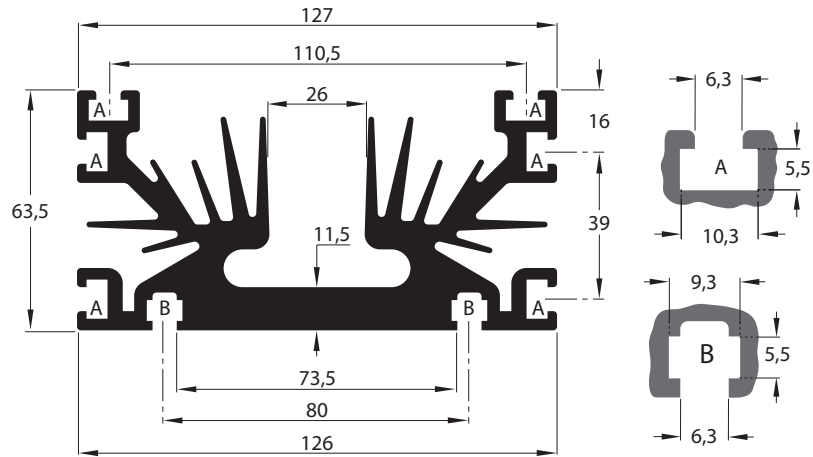
8174
3.750 kg/m



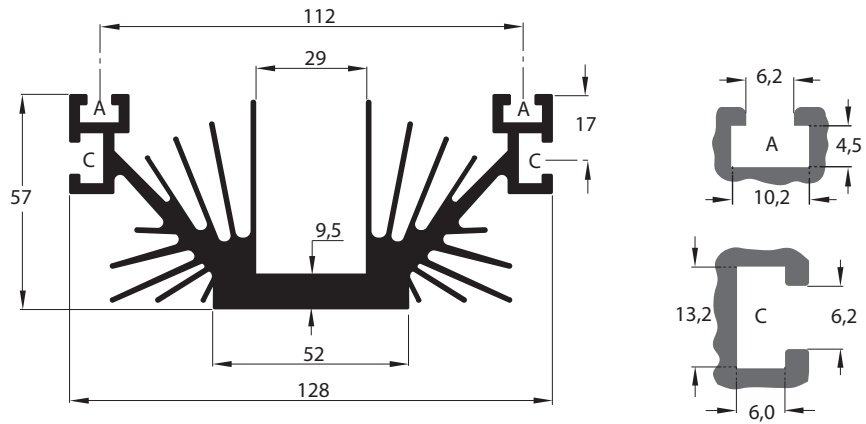
8175
4.100 kg/m



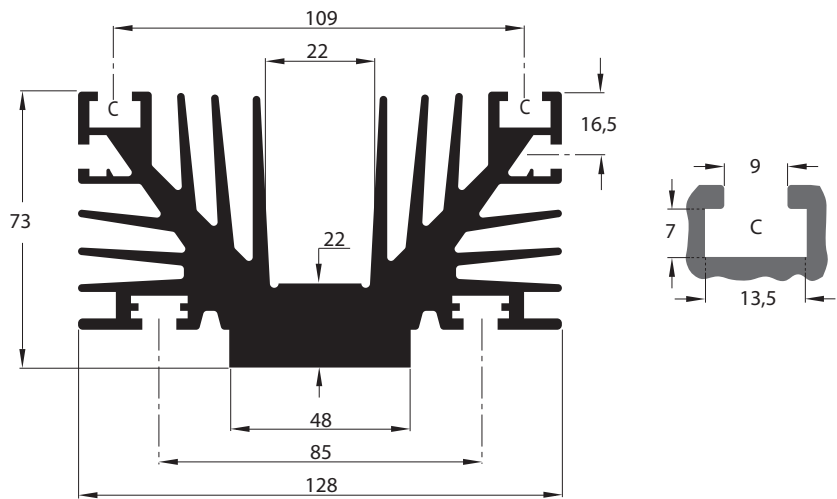
8238
8.300 kg/m



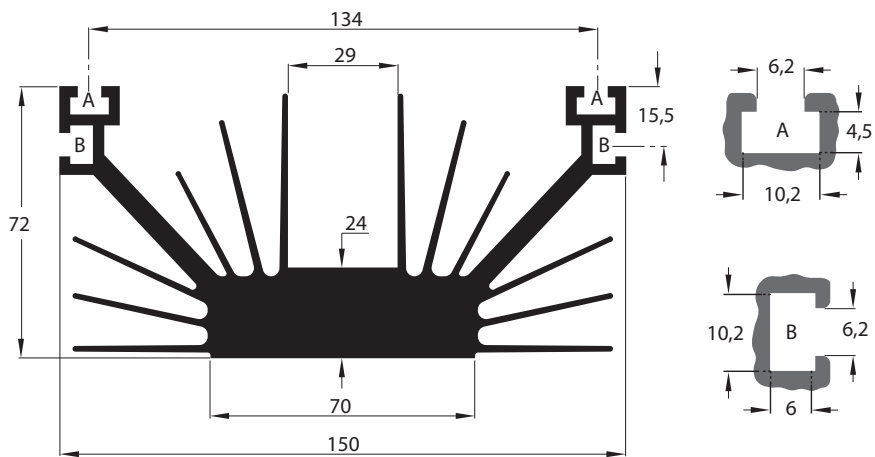
8168
6.200 kg/m



8289
10.400 kg/m



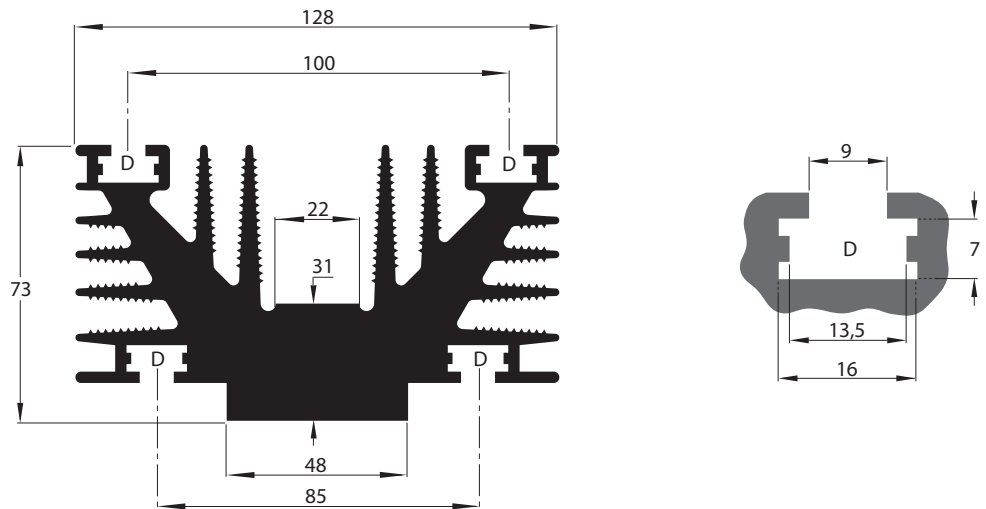
8145
8.800 kg/m



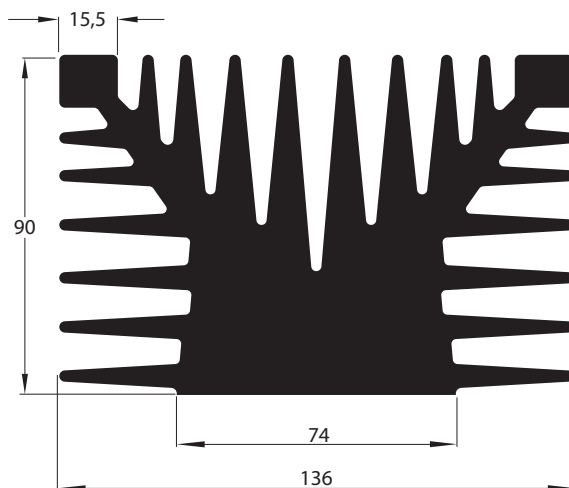
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8190
12.100 kg/m

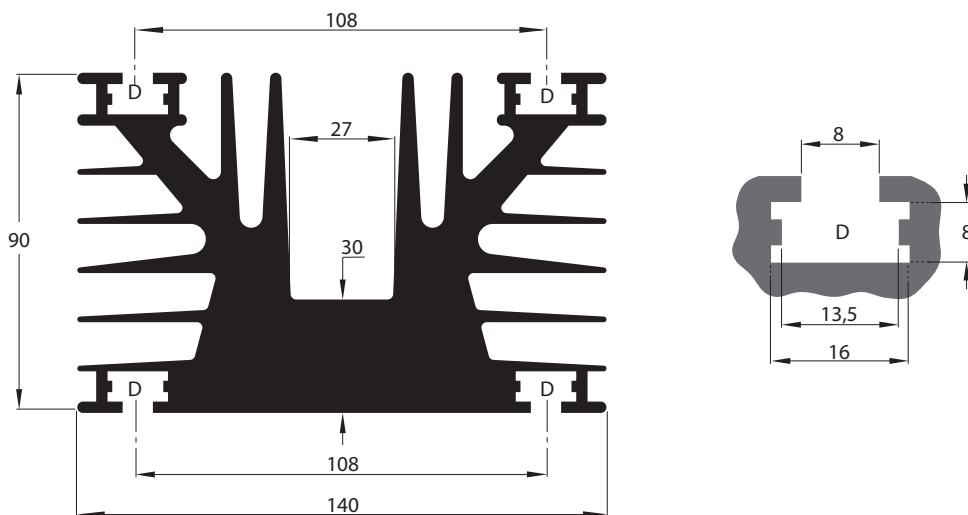


8031
20.303 kg/m



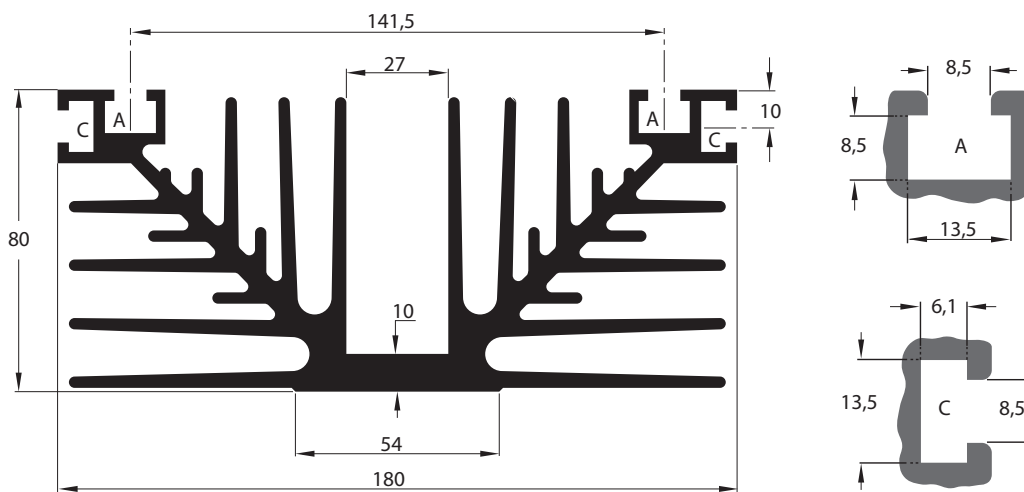
8212

14.860 kg/m



8138

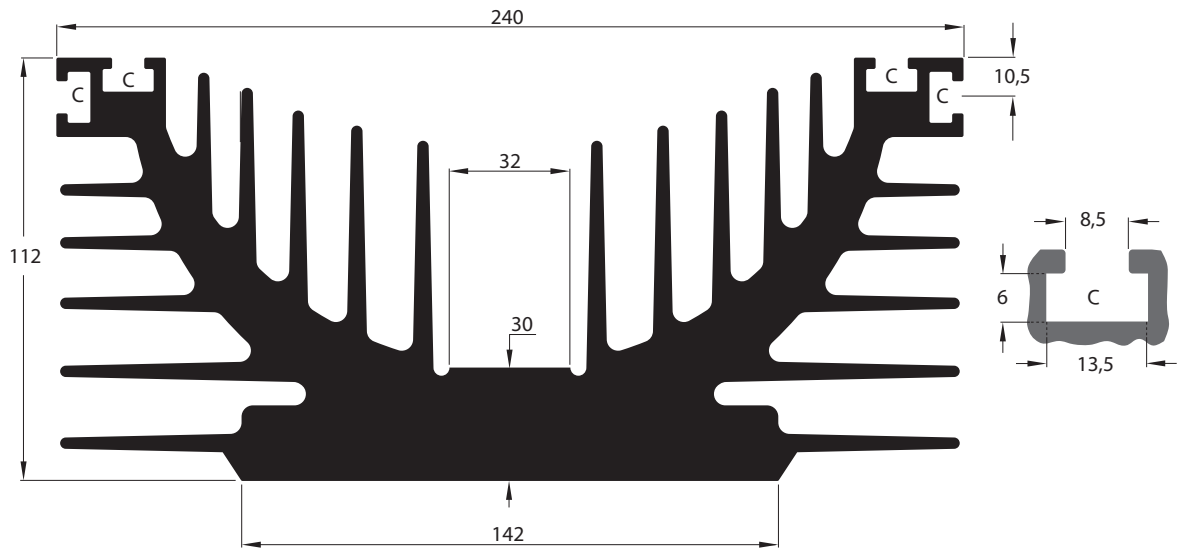
12.800 kg/m



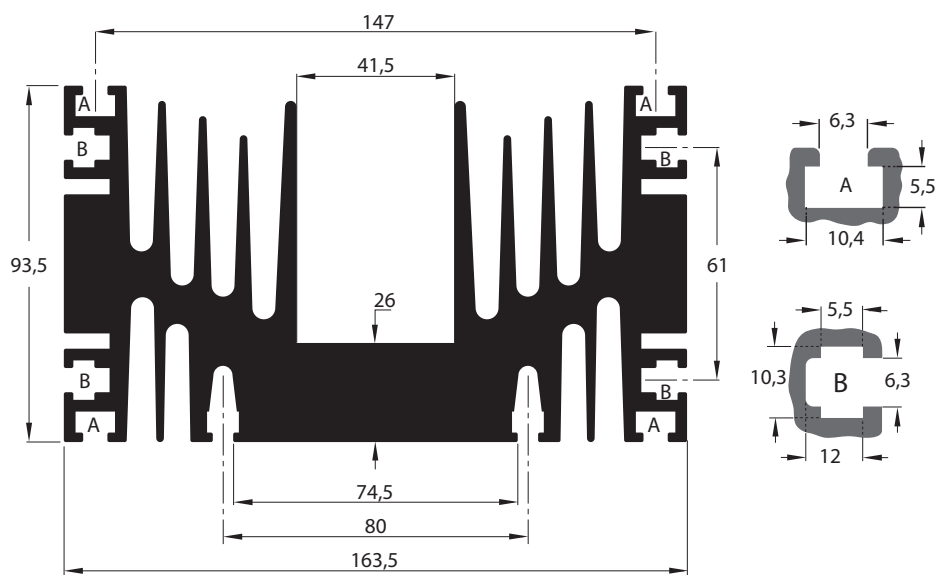
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8394
29.730 kg/m

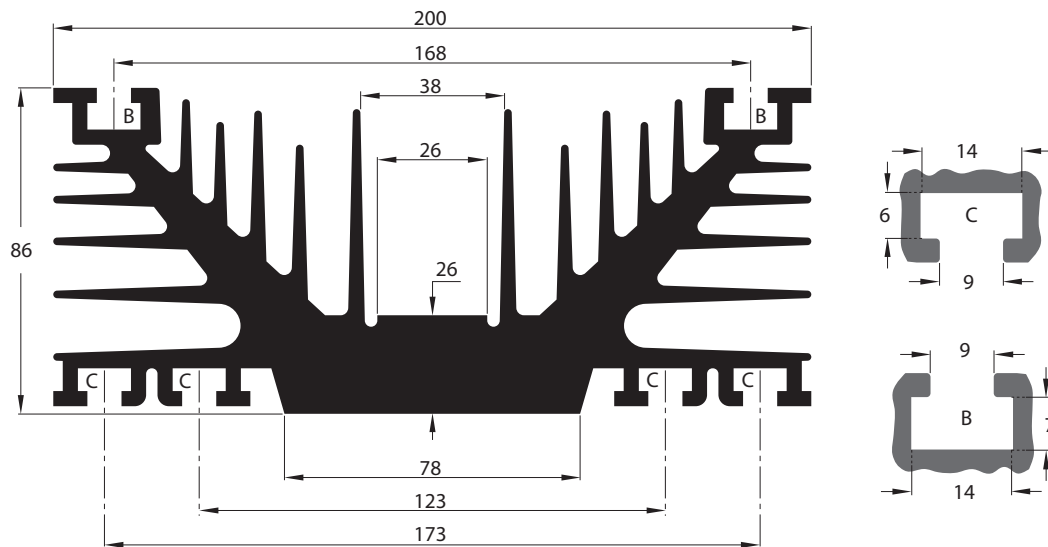


8237
19.600 kg/m

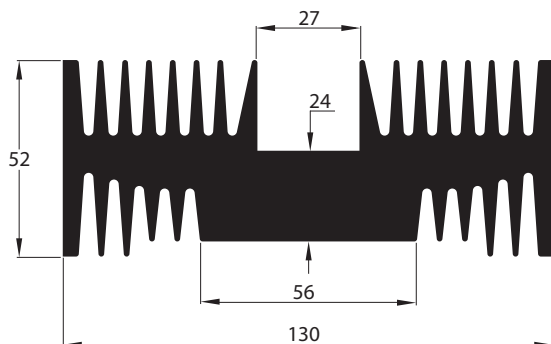


Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

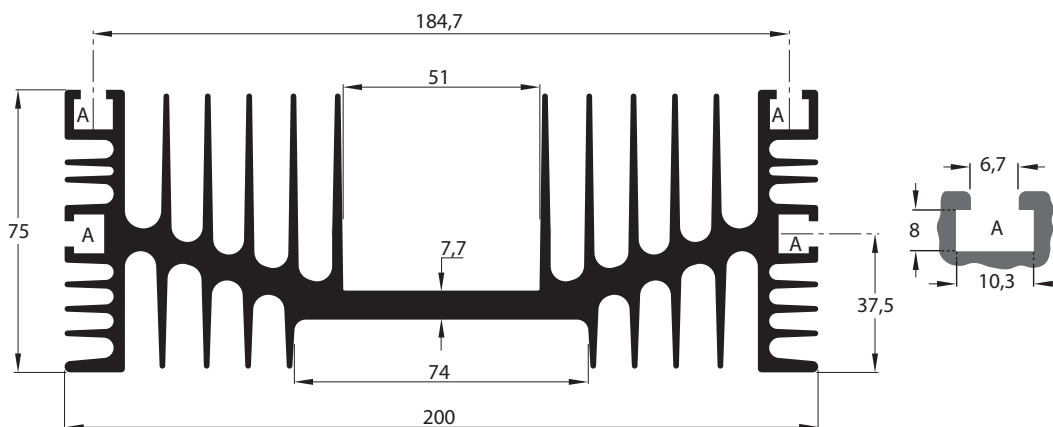
8146
19.000 kg/m



8126
11.00 kg/m



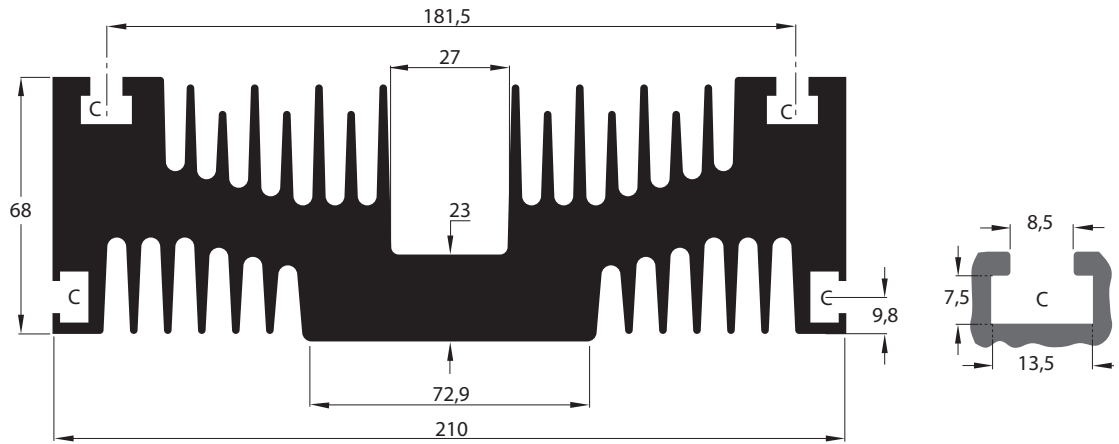
8139
10.750 kg/m



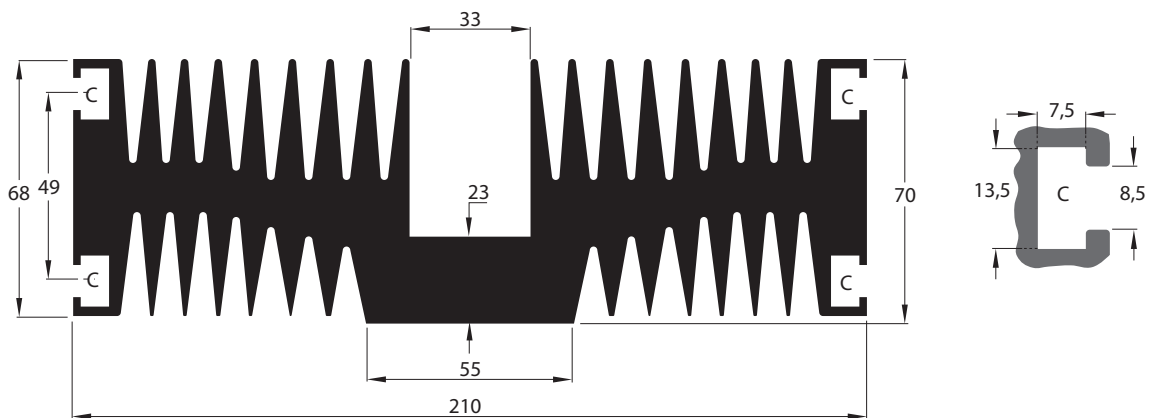
Drawings scale 1:2. Drawings details scale 1:1.

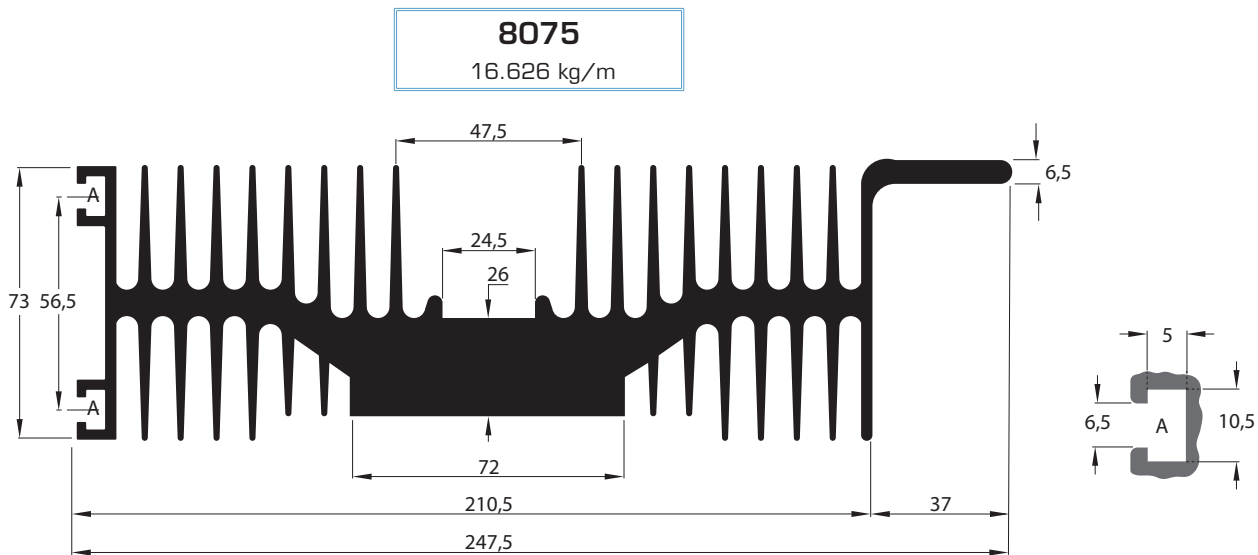
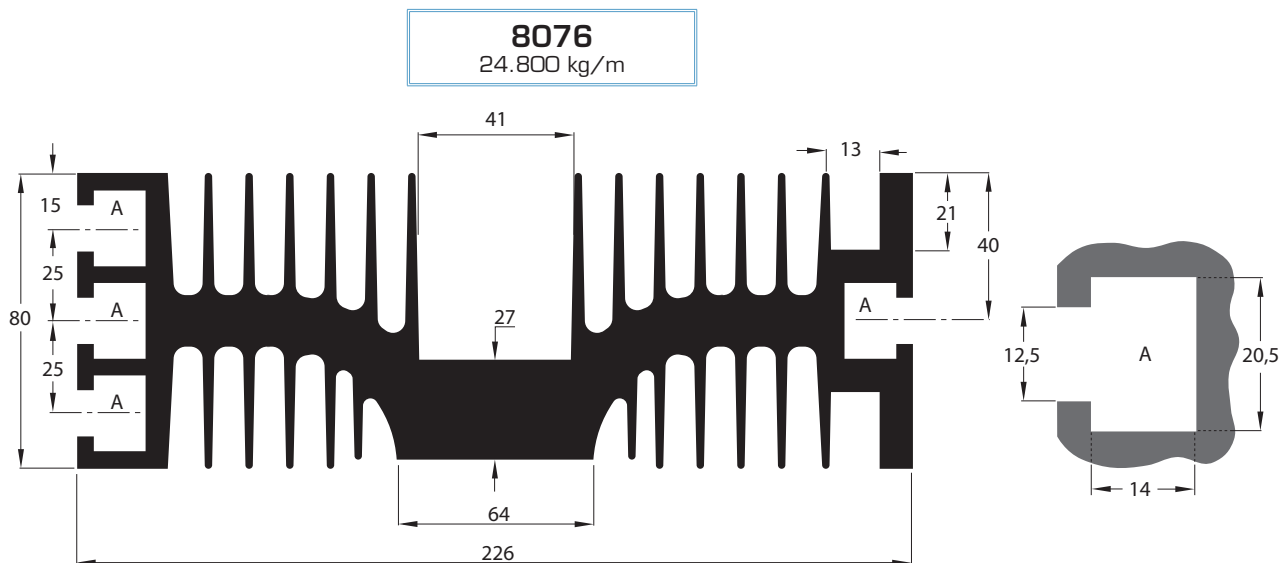
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8085
22.000 kg/m

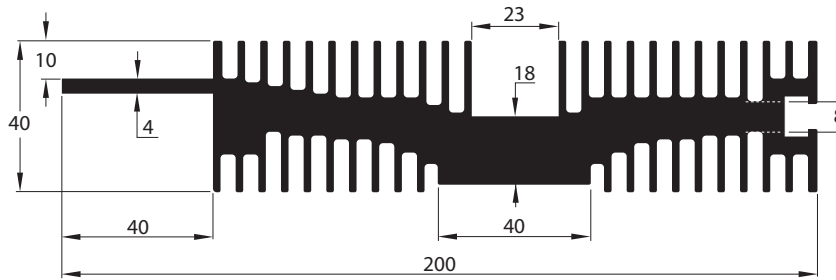


8185
20.000 kg/m

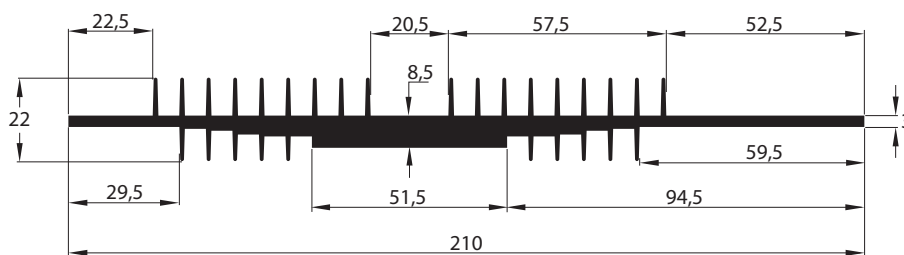




8050
9.500 kg/m

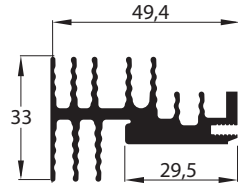


8147
3.750 kg/m



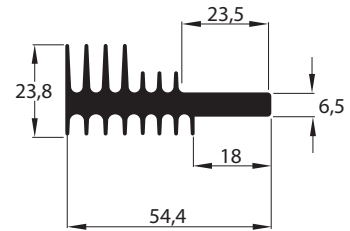
8404

1.520 kg/m



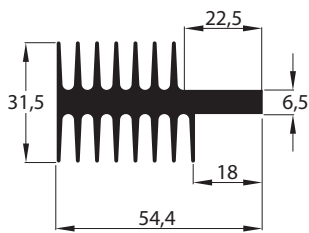
8295

1.390 kg/m



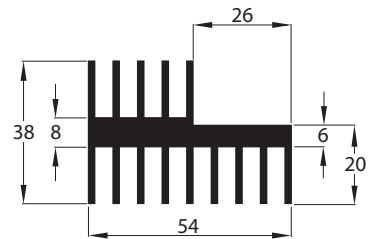
8296

1.790 kg/m



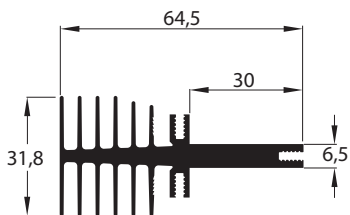
8287

2.200 kg/m



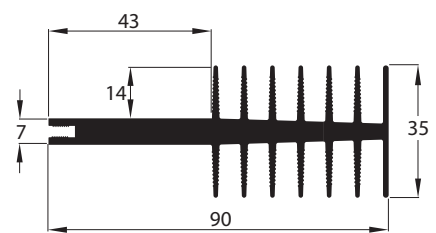
8403

1.554 kg/m



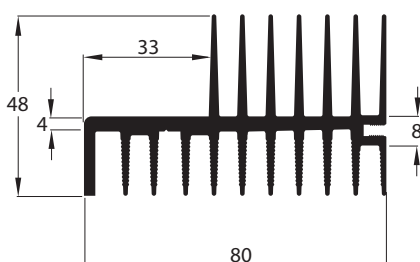
8395

2.380 kg/m



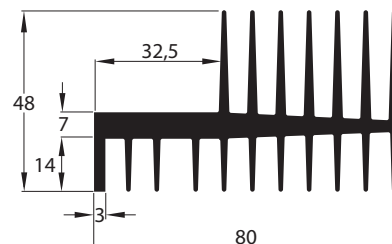
8392

2.908 kg/m



8355

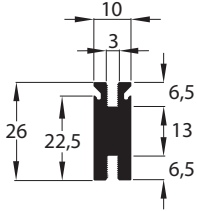
3.057 kg/m



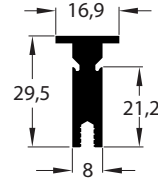
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

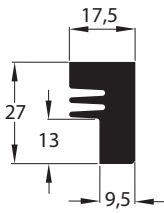
8550
0.590 kg/m



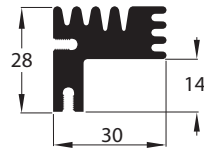
8704
0.604 kg/m



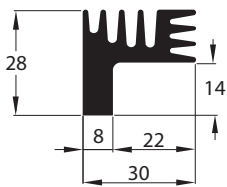
8415
0.920 kg/m



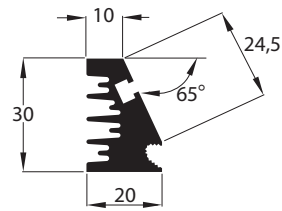
8466
1.100 kg/m



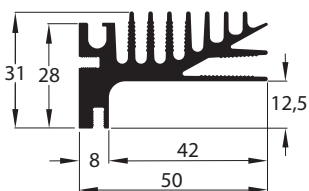
8362
1.050 kg/m



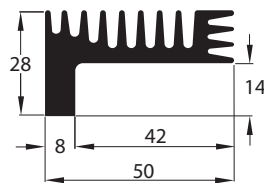
8219
0.900 kg/m



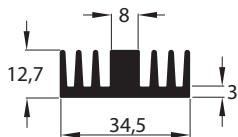
8426
1.392 kg/m



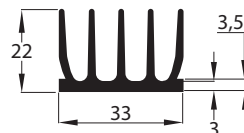
8363
1.500 kg/m



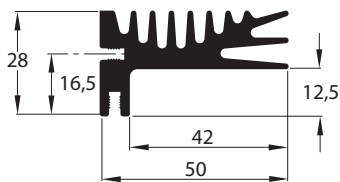
8459
0.780 kg/m



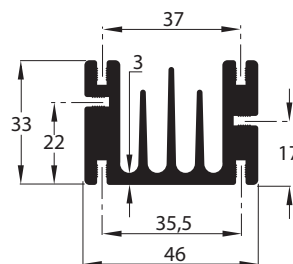
8312
1.045 kg/m



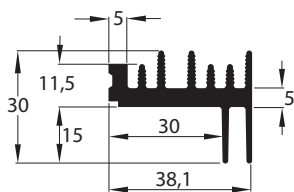
8125
1.550 kg/m



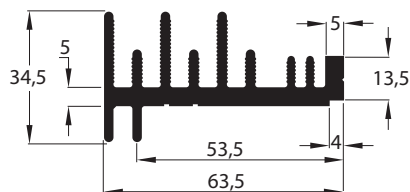
8000
2.100 kg/m



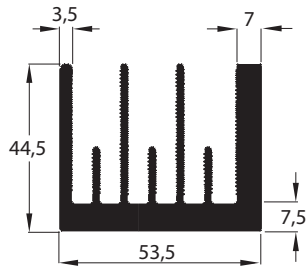
8282
0.975 kg/m



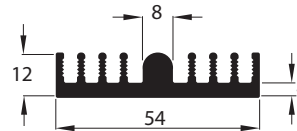
8283
1.808 kg/m



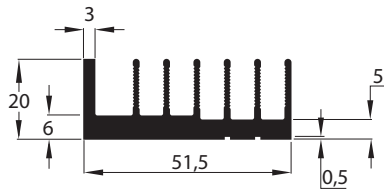
8284
2.700 kg/m



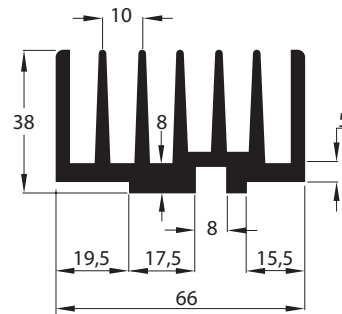
8321
1.008 kg/m



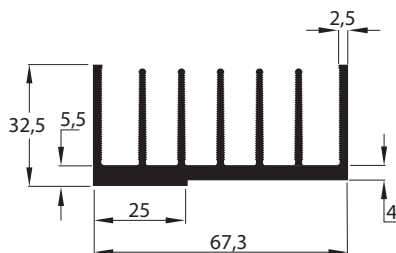
8367
1.336 kg/m



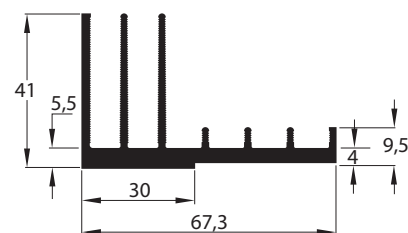
8308
2.890 kg/m



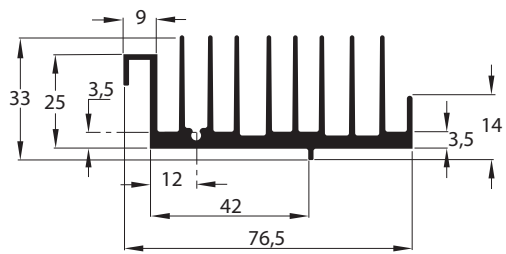
8260
1.867 kg/m



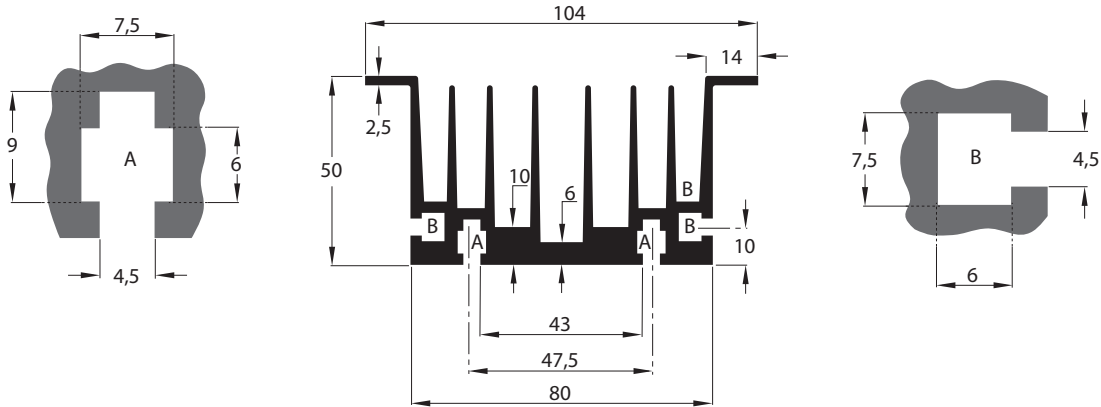
8261
1.595 kg/m



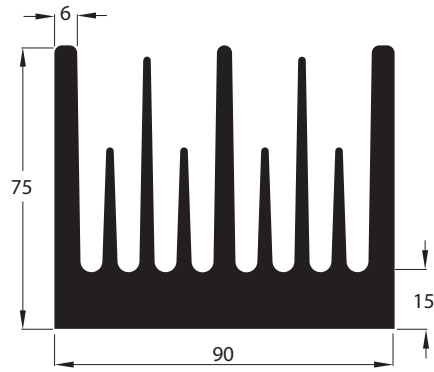
8301
1.640 kg/m



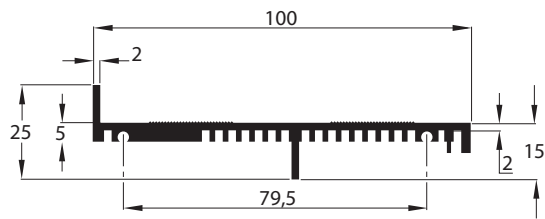
8113
3.950 kg/m



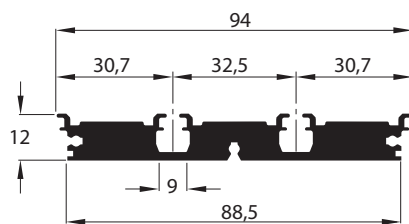
8323
8.614 kg/m



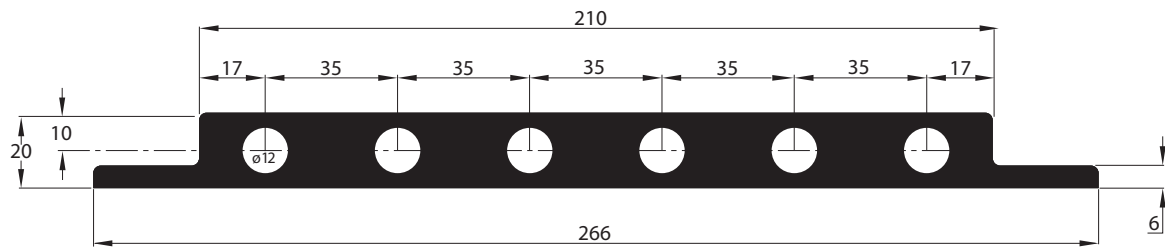
8262
1.190 kg/m



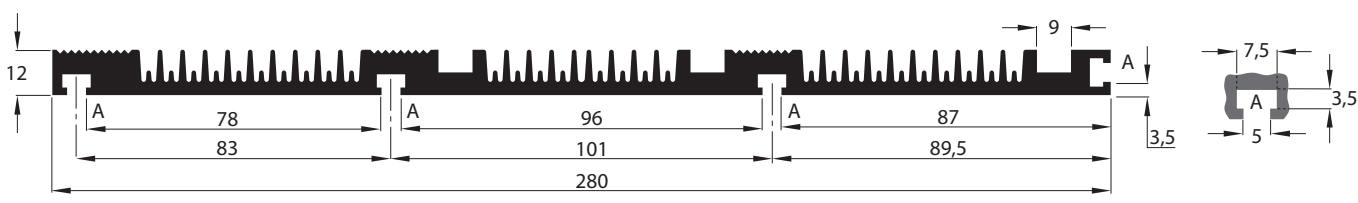
8456
2.022 kg/m



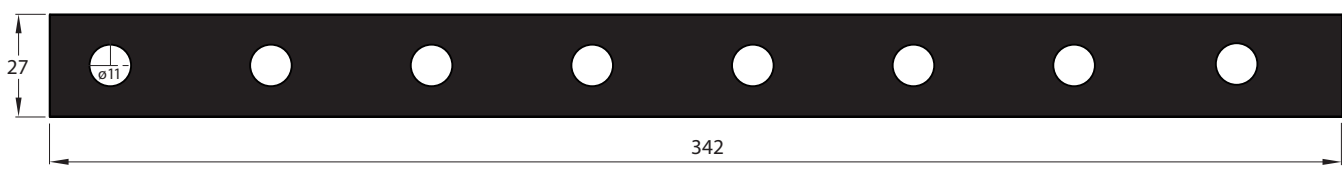
8391
10.420 kg/m



8211
5.750 kg/m

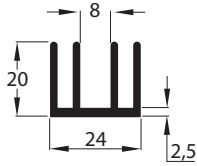


8581
22.750 kg/m



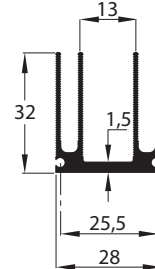
Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8007
0.540 kg/m

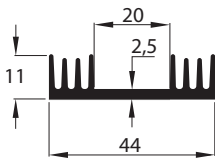


8028
0.670 kg/m

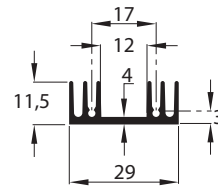
Pin ø 2,5



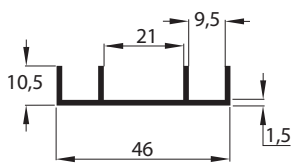
8069
0.570 kg/m



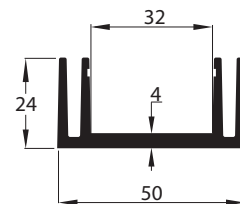
8127
0.360 kg/m



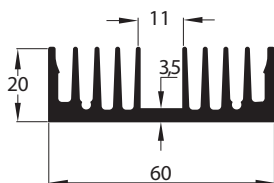
8181
0.350 kg/m



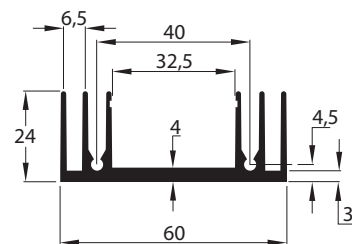
8006
1.100 kg/m



8495
1.486 kg/m



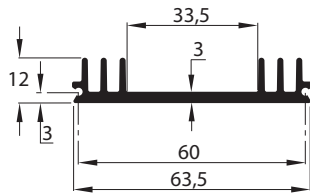
8104
1.200 kg/m



8361

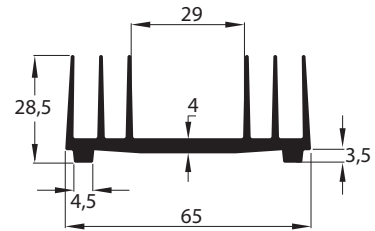
0.800 kg/m

Pin ø 2



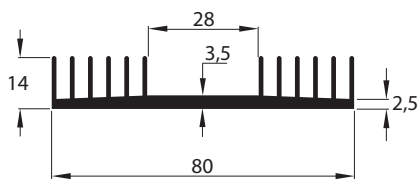
8065

1.300 kg/m



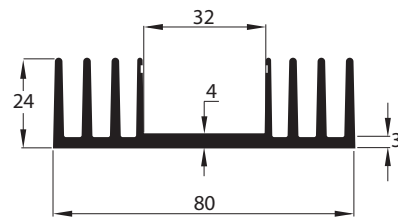
8055

1.150 kg/m



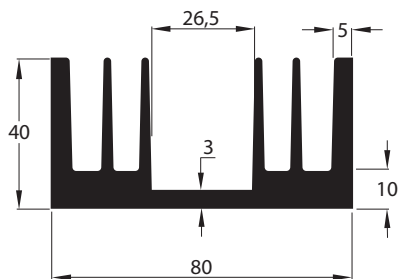
8008

1.900 kg/m



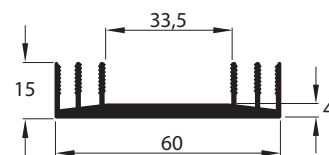
8128

3.500 kg/m



8227

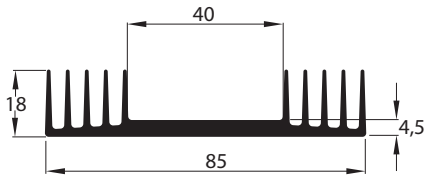
0.903 kg/m



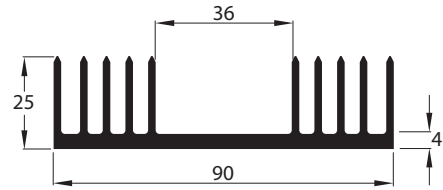
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

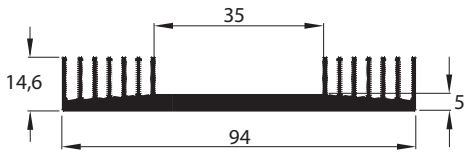
8009
1.452 kg/m



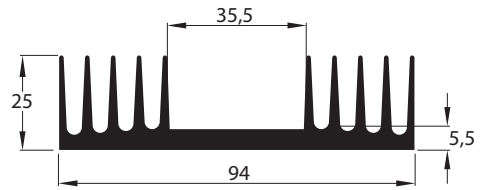
8230
2.122 kg/m



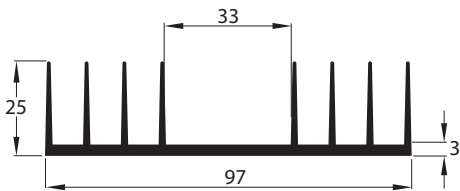
8013
1.680 kg/m



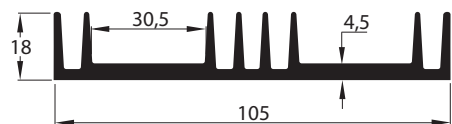
8044
2.410 kg/m



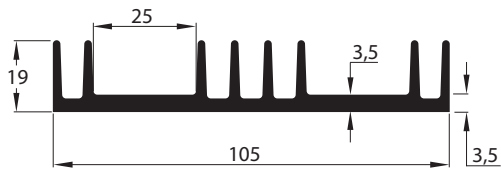
8010
1.500 kg/m



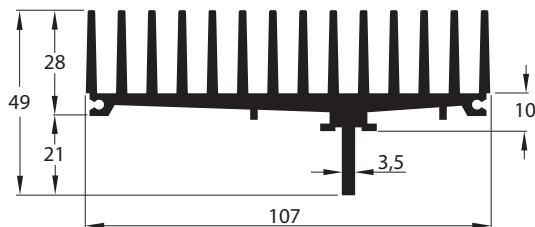
8489
1.741 kg/m



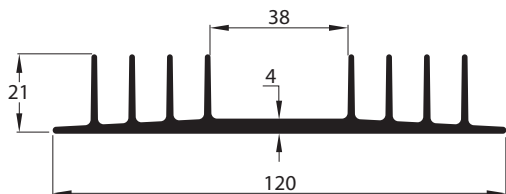
8329
1.983 kg/m



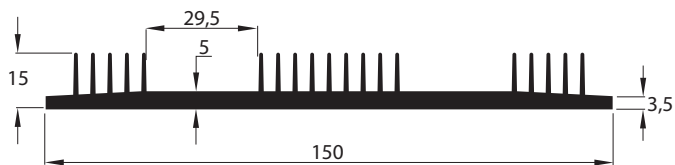
8117
3.750 kg/m



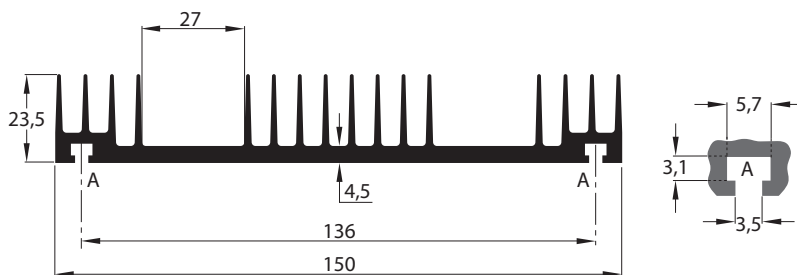
8084
1.729 kg/m



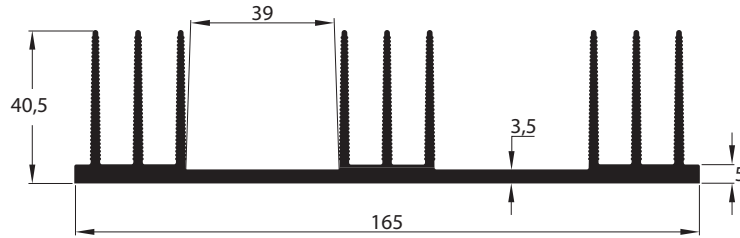
8029
2.500 kg/m



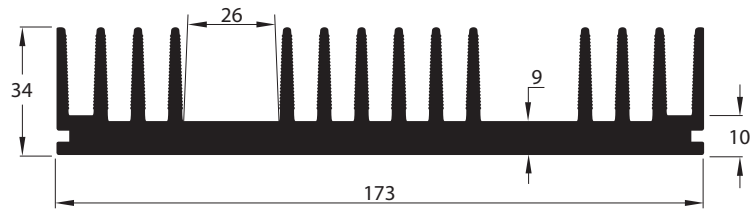
8187
3.300 Kg/m



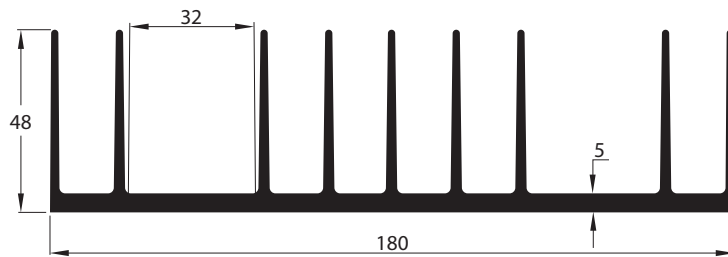
8285
3.876 kg/m



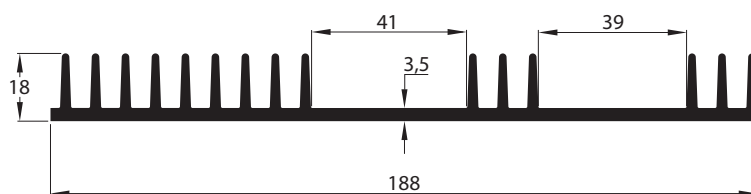
8276
7.160 kg/m



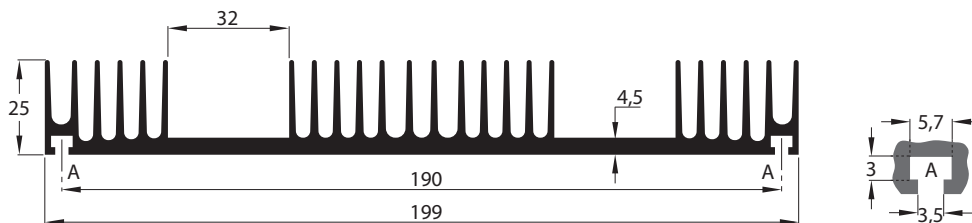
8189
4.650 kg/m



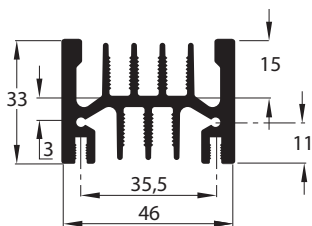
8144
3.300 kg/m



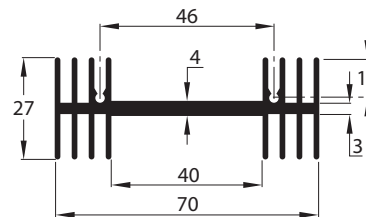
8116
4.957 kg/m



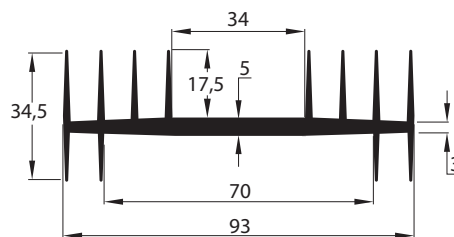
8220
1.800 kg/m



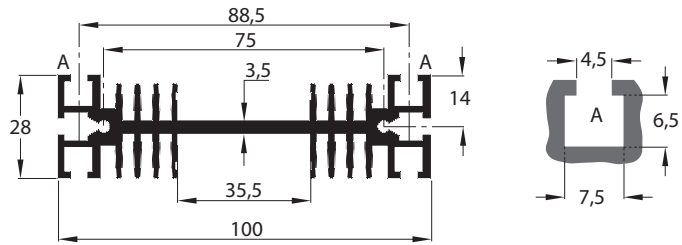
8171
1.250 kg/m



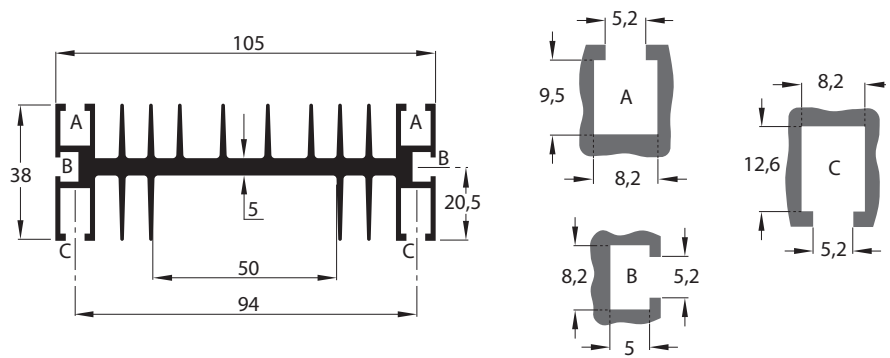
8038
2.050 kg/m



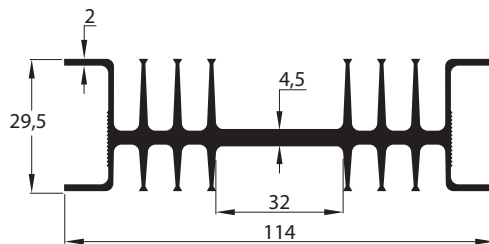
8123
2.500 kg/m



8061
2.750 kg/m

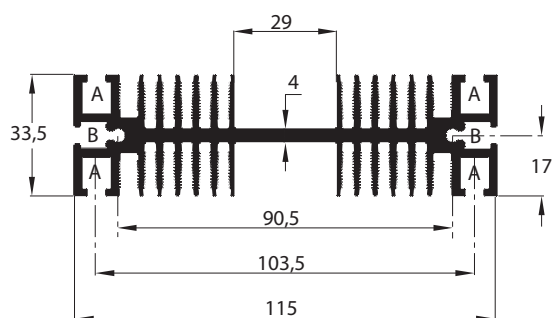


8023
2.550 kg/m



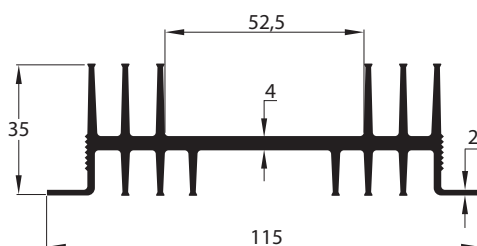
8022

4.020 kg/m



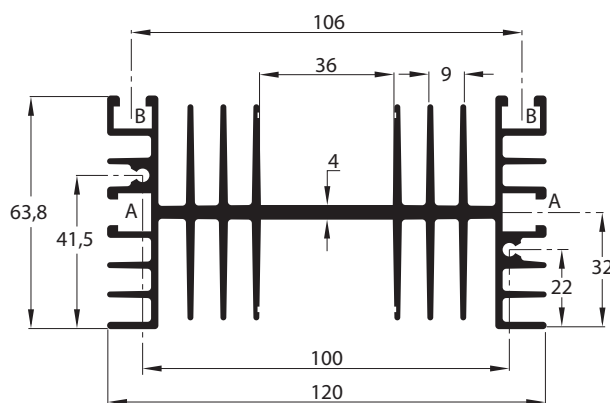
8035

2.190 kg/m



8026

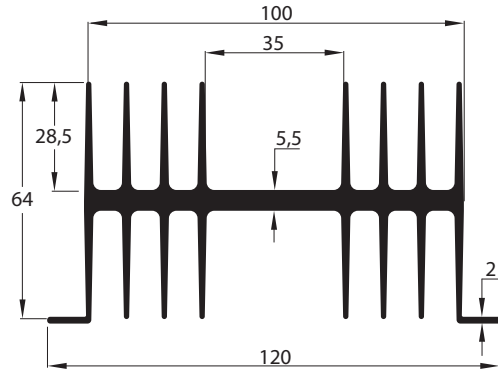
4.600 kg/m



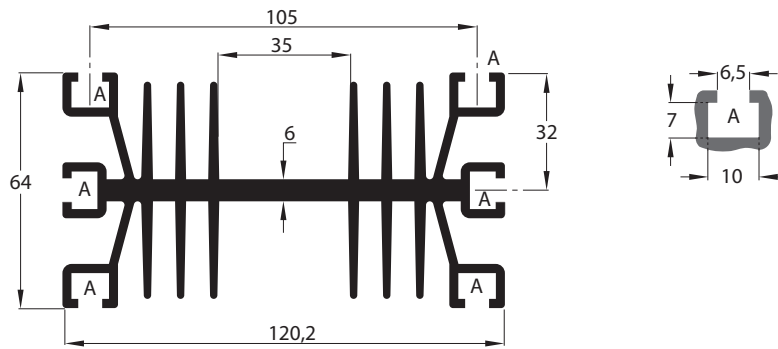
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

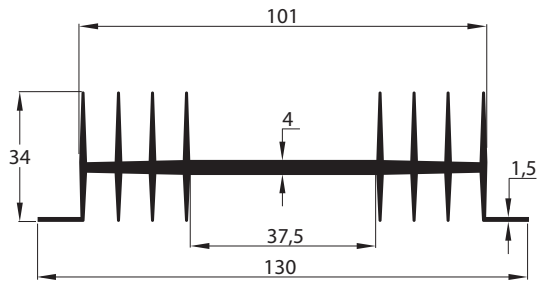
8024
4.035 kg/m



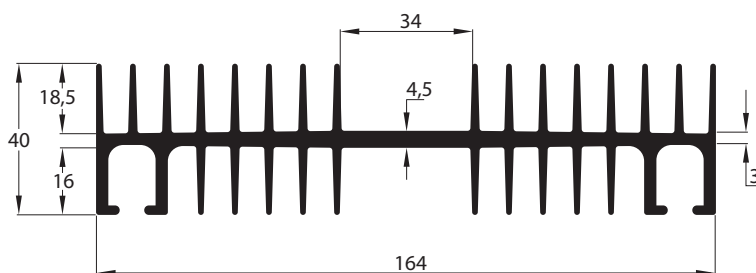
8178
5.600 kg/m



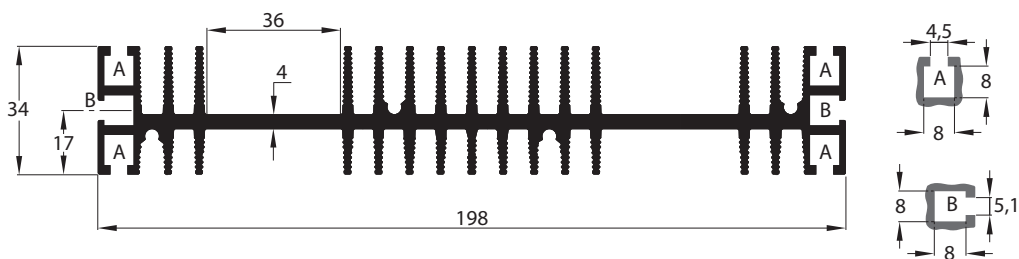
8021
2.345 kg/m



8182
5.100 kg/m



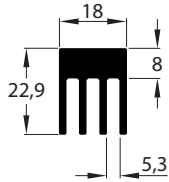
8157
5.300 kg/m



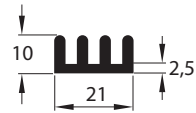
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

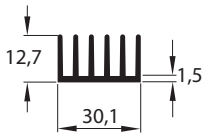
8607
0.711 kg/m



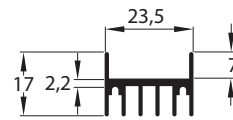
8306
0.380 kg/m



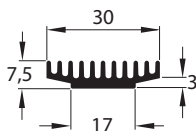
8305
0.356 kg/m



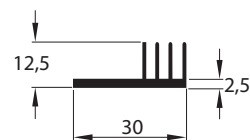
8412
0.336 kg/m



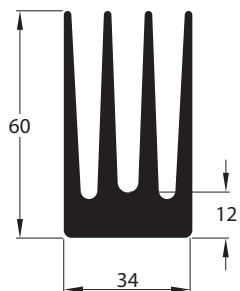
8331
0.316 kg/m



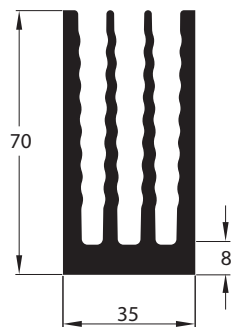
8446
0.311 kg/m



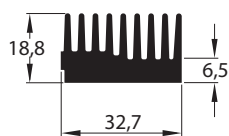
8004
2.838 kg/m



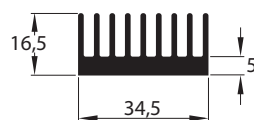
8425
3.277 kg/m



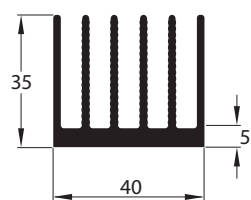
8431
1.168 kg/m



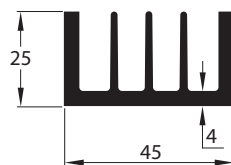
8359
0.853 kg/m



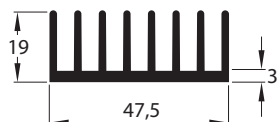
8310
1.516 kg/m



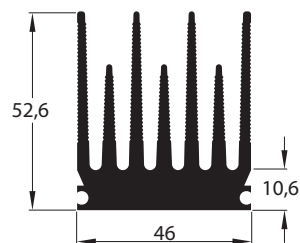
8332
1.300 kg/m



8334
1.065 kg/m



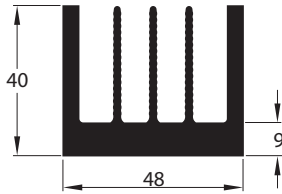
8364
3.183 kg/m



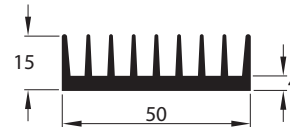
Extruded heat sinks



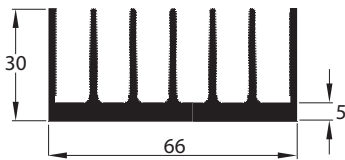
8372
2.440 kg/m



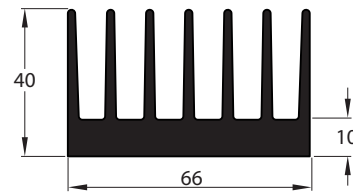
8299
0.955 kg/m



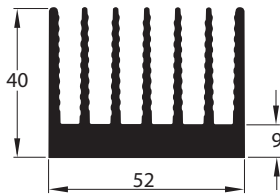
8173
1.700 kg/m



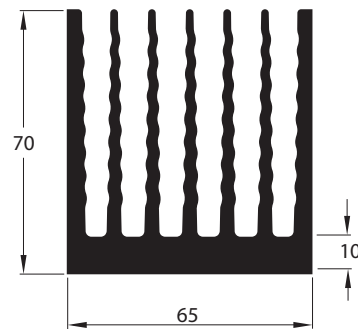
8353
3.176 kg/m



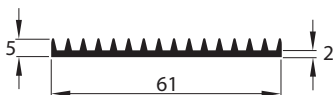
8411
2.585 kg/m



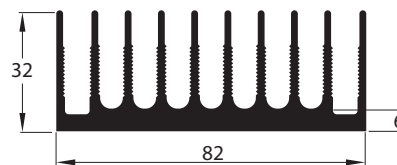
8424
5.635 kg/m



8380
0.467 kg/m



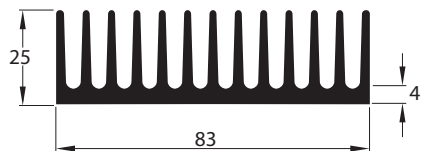
8333
2.860 kg/m



Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

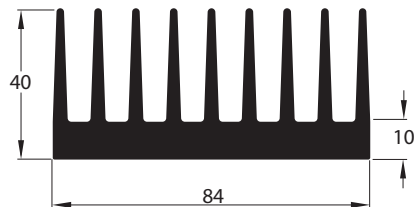
8476

2.756 kg/m



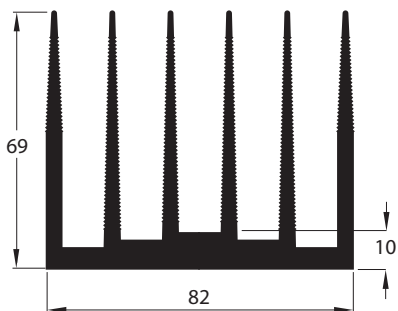
8461

4.428 kg/m



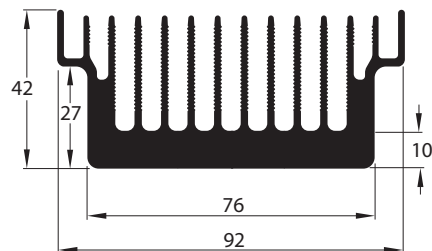
8385

4.949 kg/m



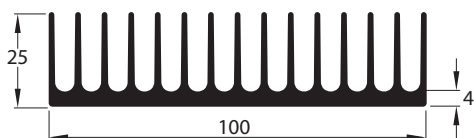
8383

4.500 kg/m



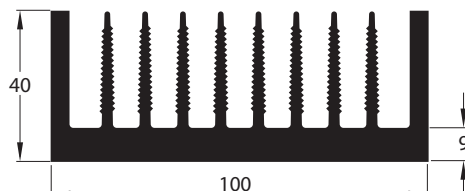
8460

2.700 kg/m



8115

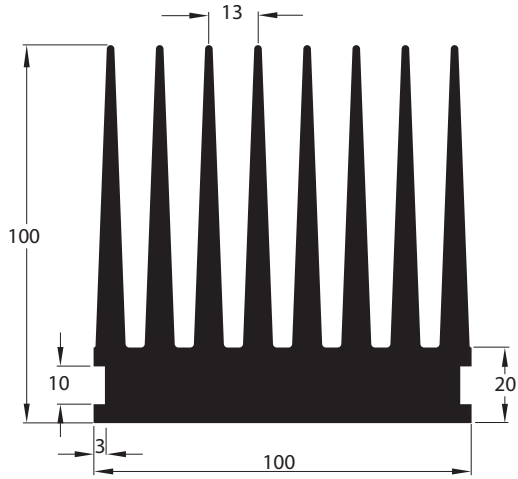
5.100 kg/m



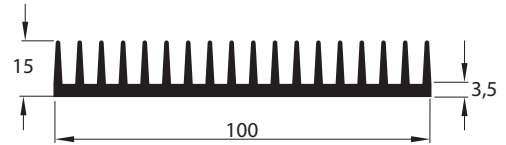
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

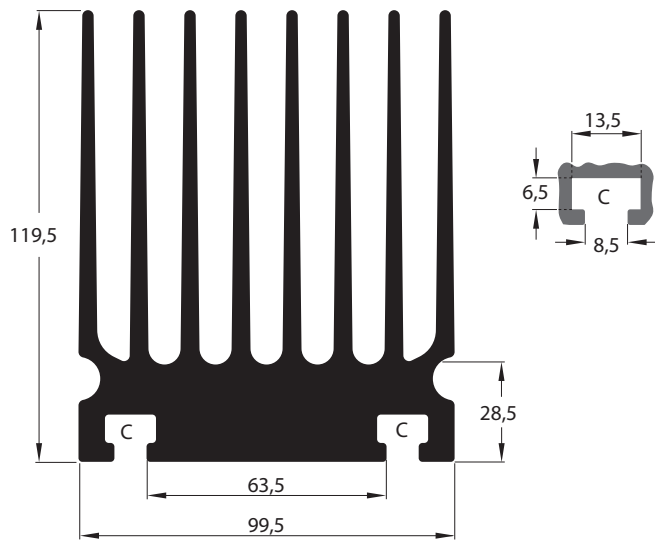
8048
13.750 kg/m



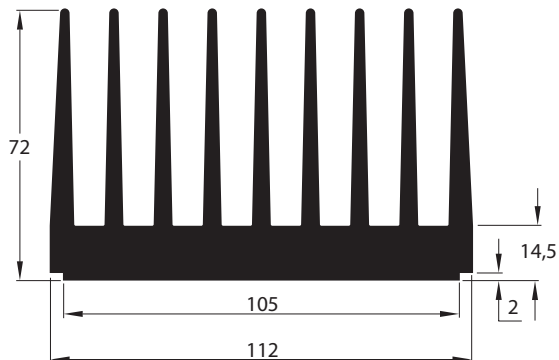
8291
2.060 kg/m



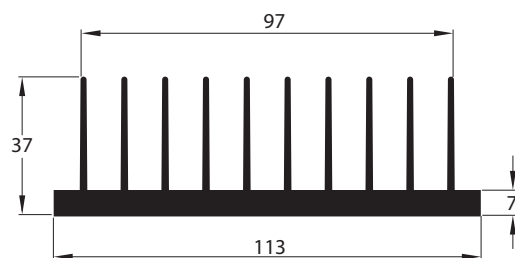
8114
14.600 kg/m



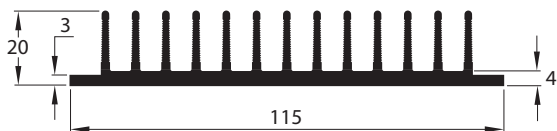
8313
9.760 kg/m



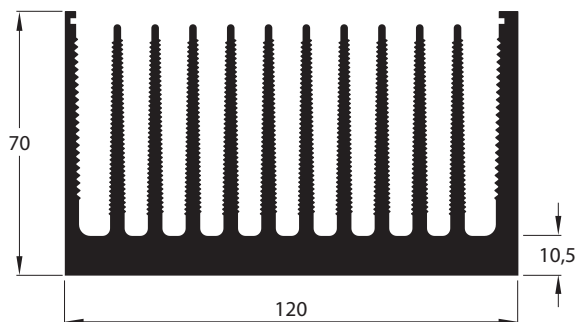
8039
3.583 kg/m



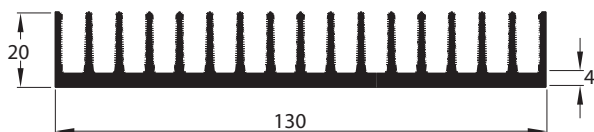
8345
2.380 kg/m



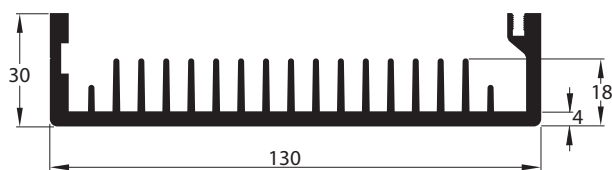
8586
9.815 kg/m



8286
2.940 kg/m

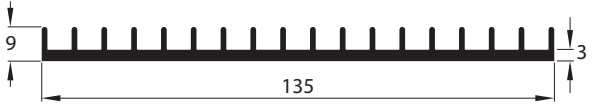


8354
3.200 kg/m



Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

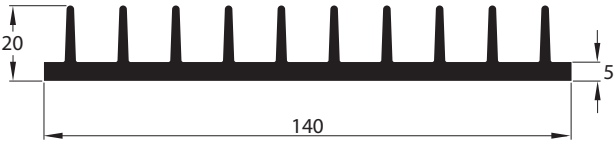
8436
1.530 kg/m



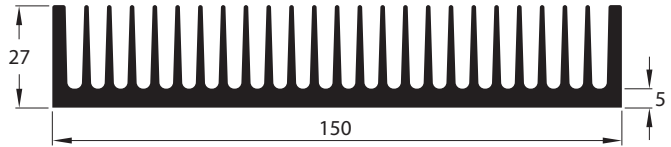
8142
3.350 kg/m



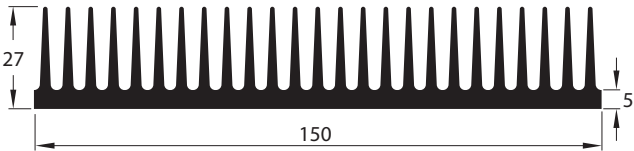
8279
2.902 kg/m



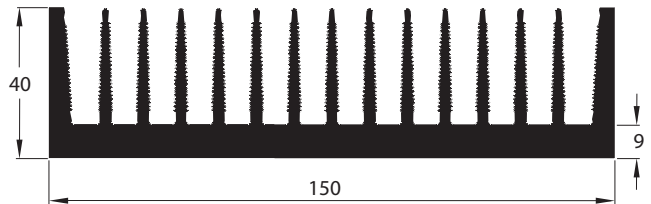
8198
5.100 kg/m



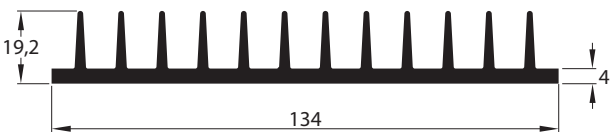
8119
5.036 kg/m



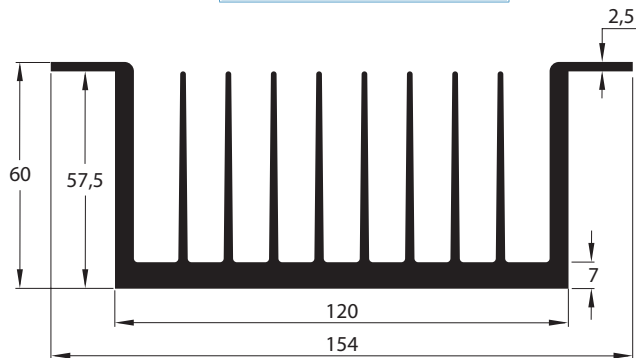
8265
7.451 kg/m



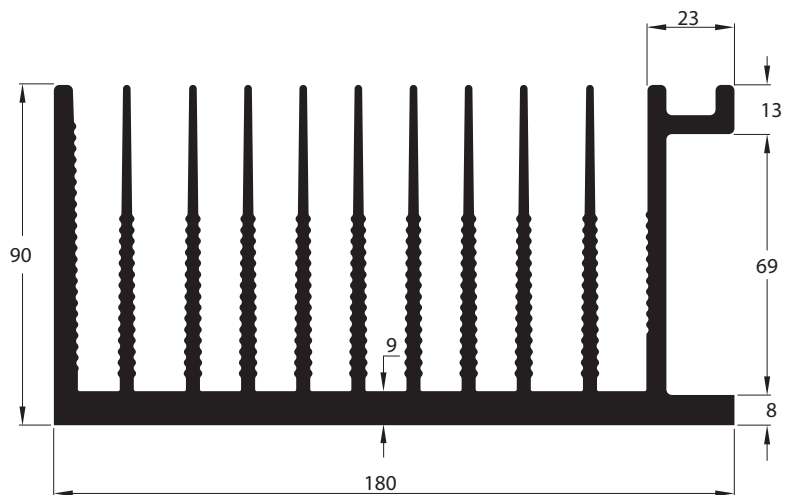
8410
2.560 kg/m



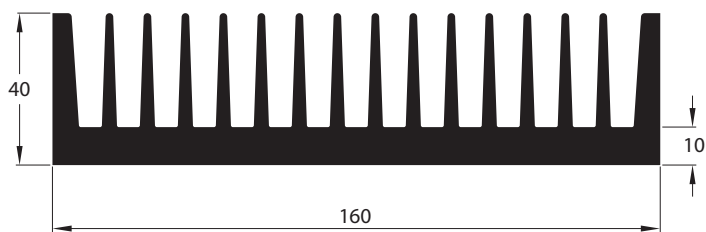
8365
6.156 kg/m



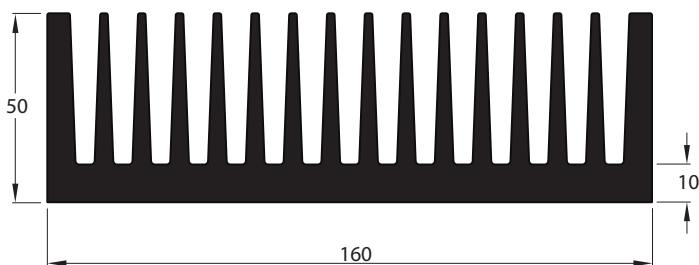
8390
11.257 kg/m



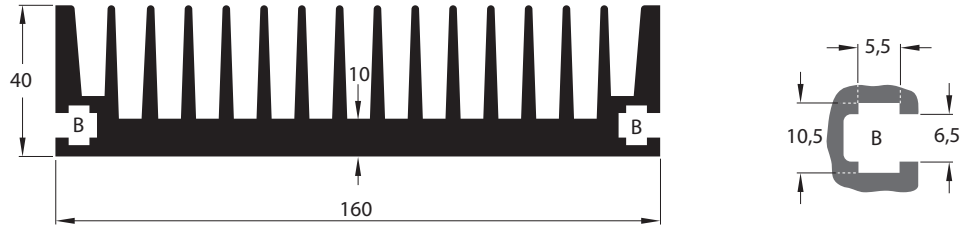
8214
8.600 kg/m



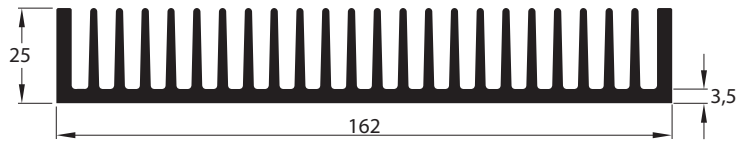
8608
11.090 kg/m



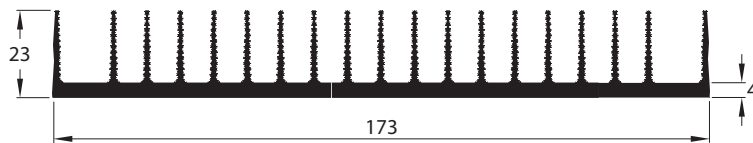
8314
8.305 kg/m



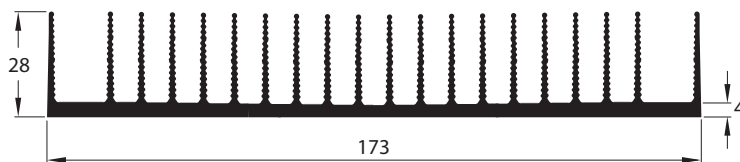
8417
5.088 kg/m



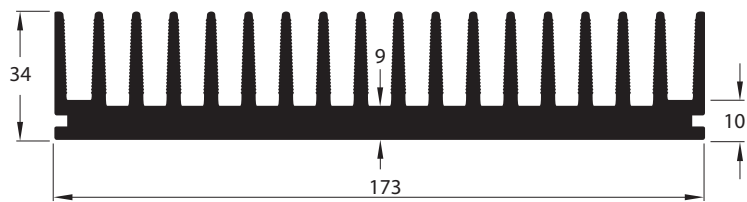
8036
3.700 kg/m



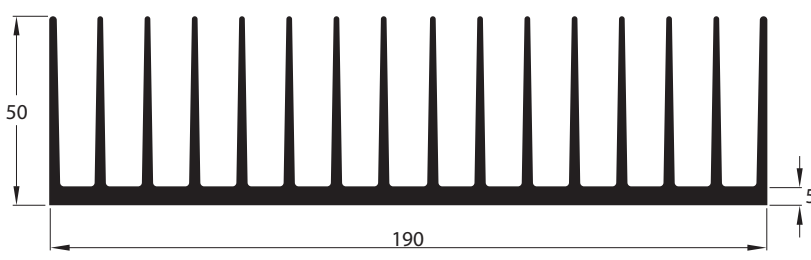
8192
4.500 kg/m



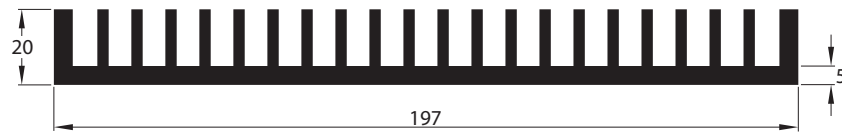
8277
7.830 kg/m



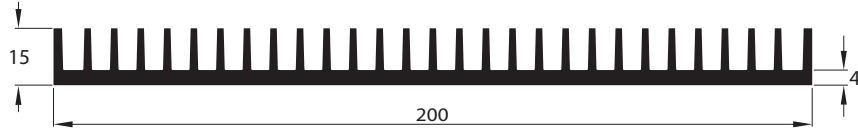
8141
6.996 kg/m



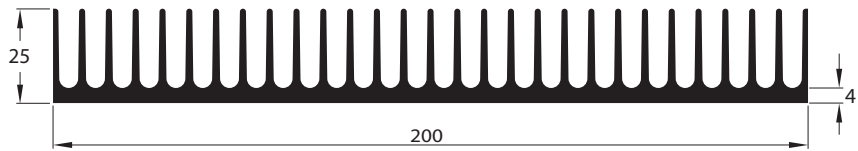
8188
5.600 kg/m



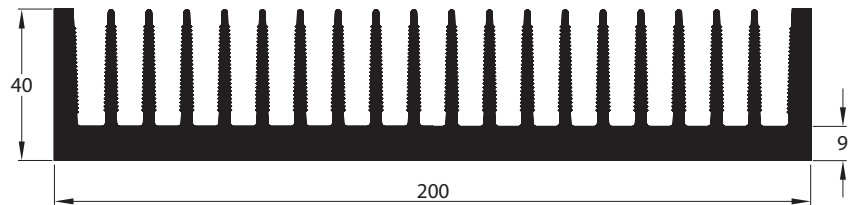
8356
3.892 kg/m



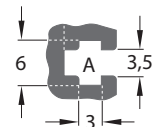
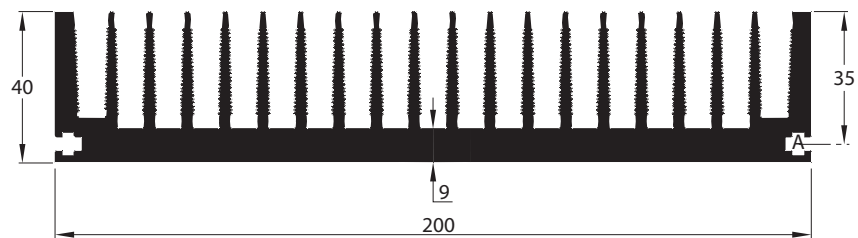
8232
5.378 kg/m



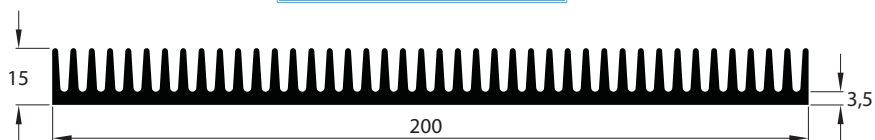
8071
9.500 kg/m



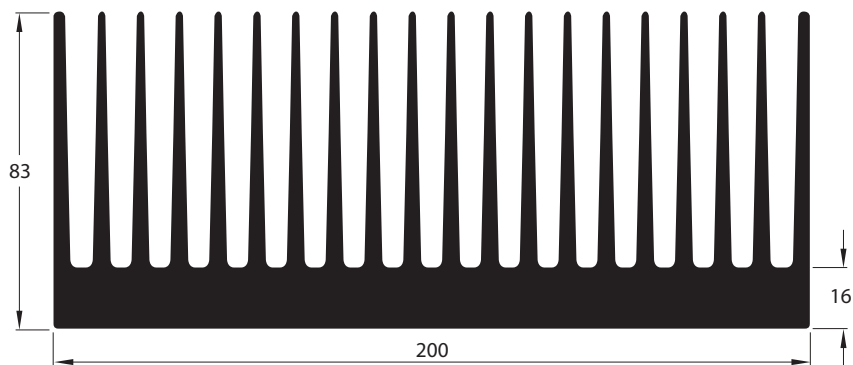
8179
9.550 kg/m



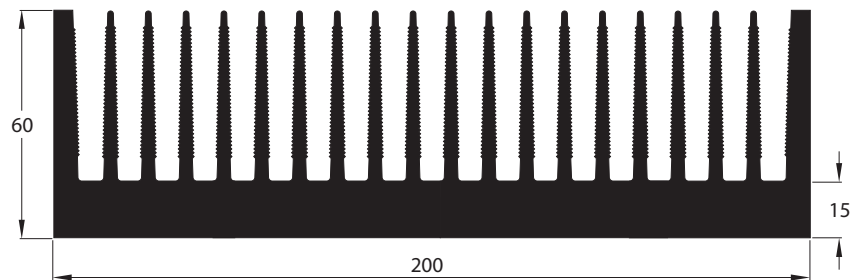
8484
4.726 kg/m



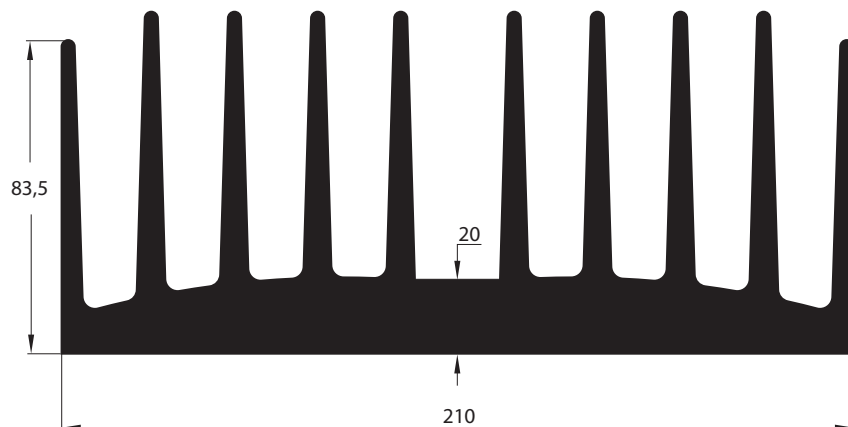
8320
19.874 kg/m



8073
14.800 kg/m



8339
22.430 kg/m



Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

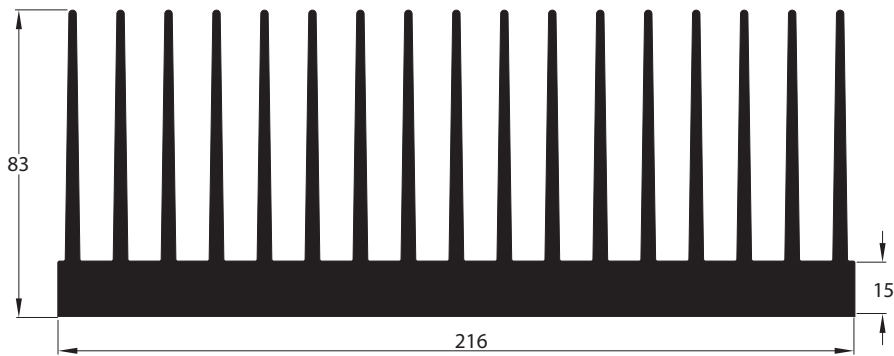
8429
22.953 kg/m



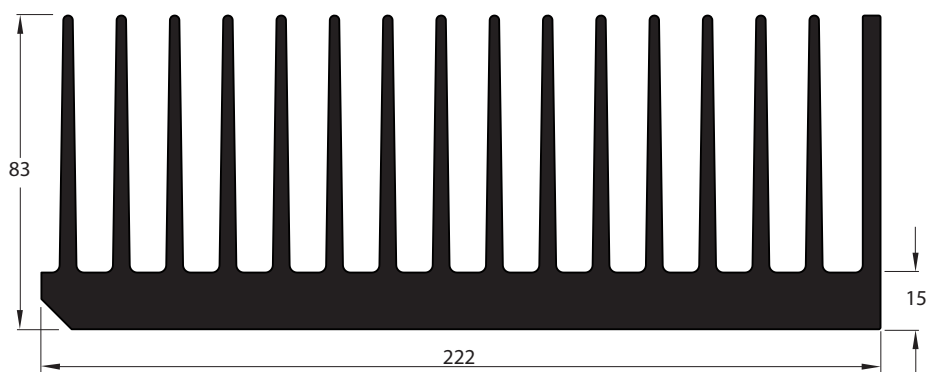
8112
5.605 kg/m



8236
18.000 kg/m

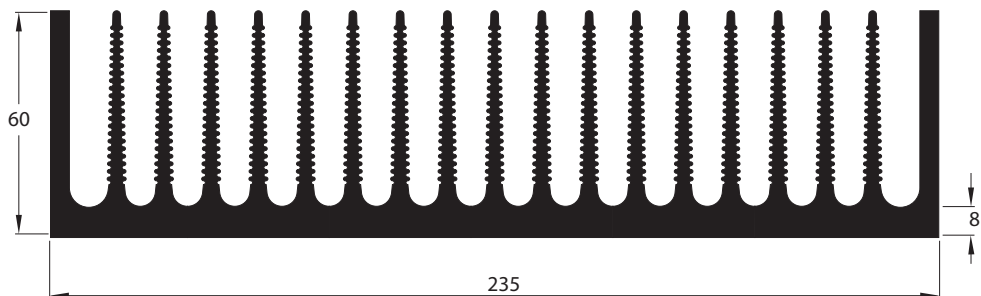


8603
19.400 kg/m

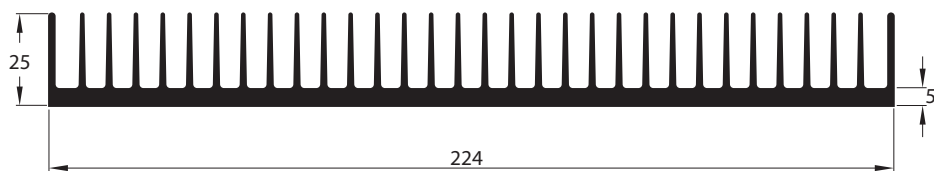


Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

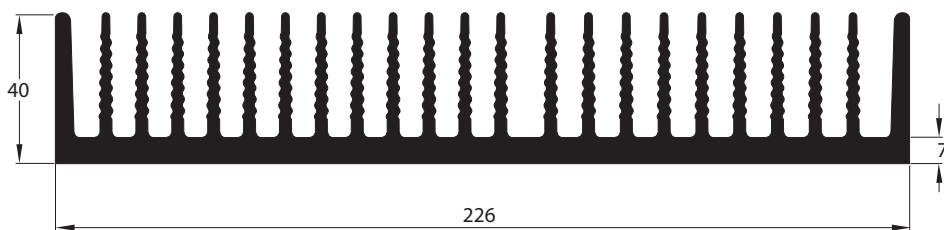
8235
14.800 kg/m



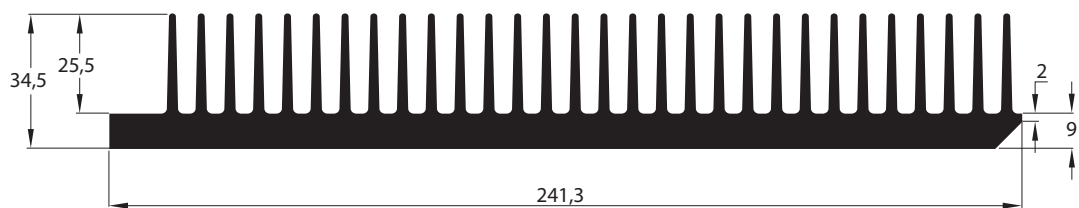
8445
5.797 kg/m



8433
9.812 kg/m



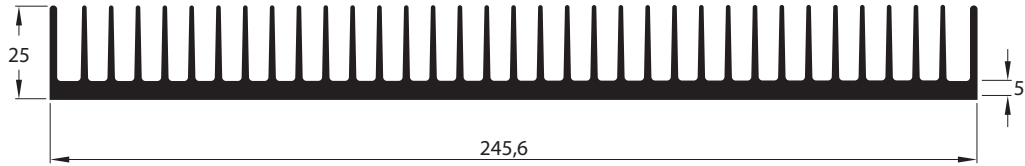
8506
9.953 kg/m



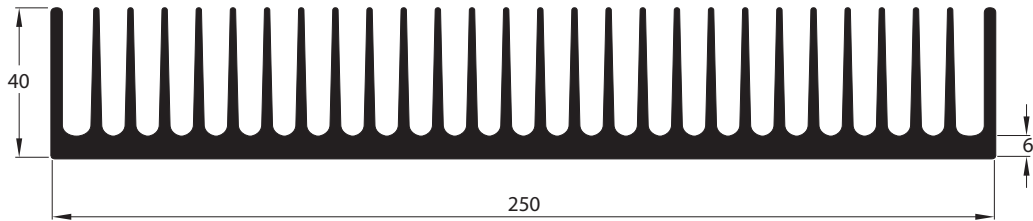
Drawings scale 1:2. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

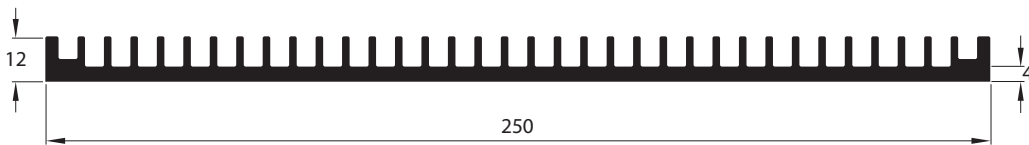
8315
6.430 kg/m



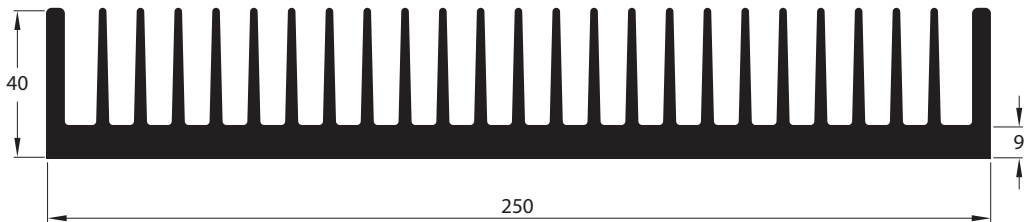
8343
9.625 kg/m



8249
4.320 kg/m



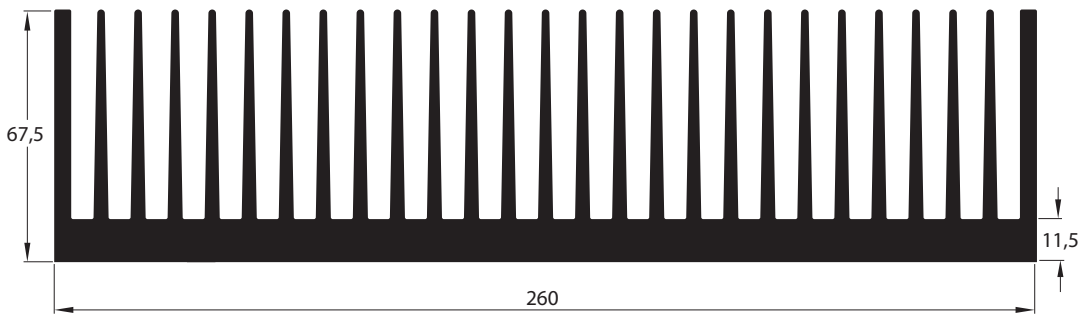
8134
12.500 kg/m



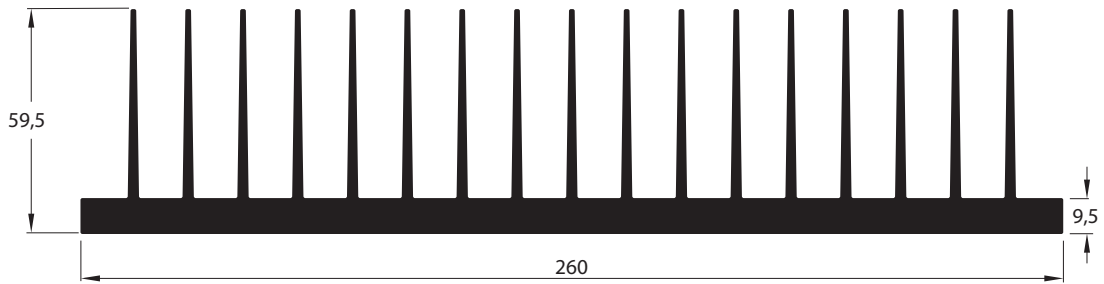
8247
25.400 kg/m



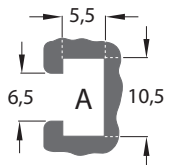
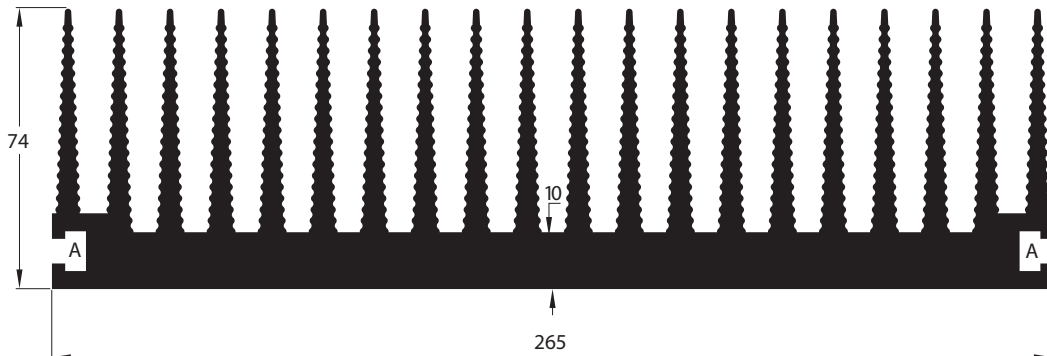
8317
20.700 kg/m



8557
11.850 kg/m

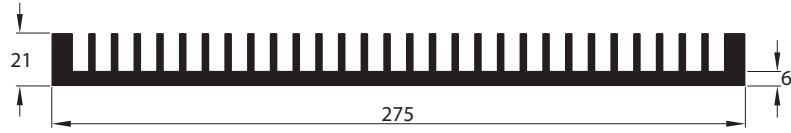


8217
24.700 kg/m

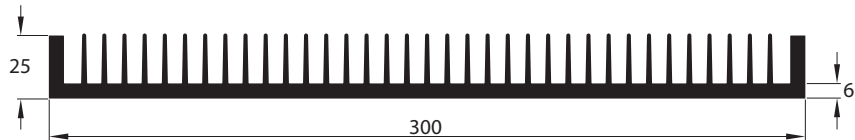


Drawings scale 1:2. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

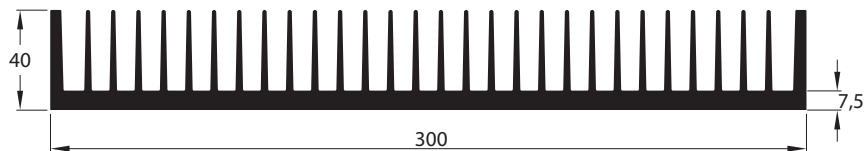
8254
8.700 kg/m



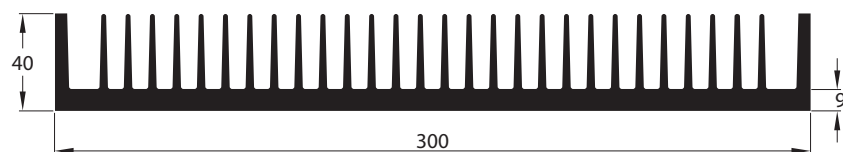
8344
9.010 kg/m



8248
12.694 kg/m

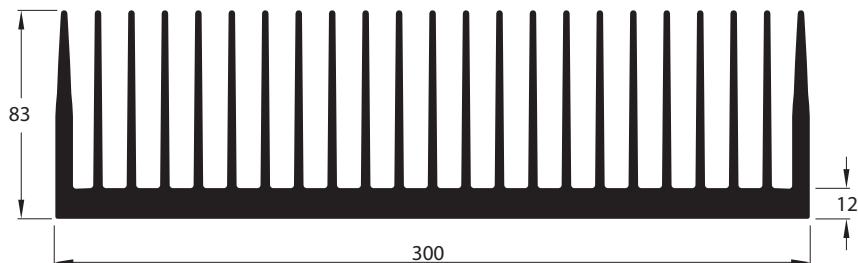


8111
14.555 kg/m



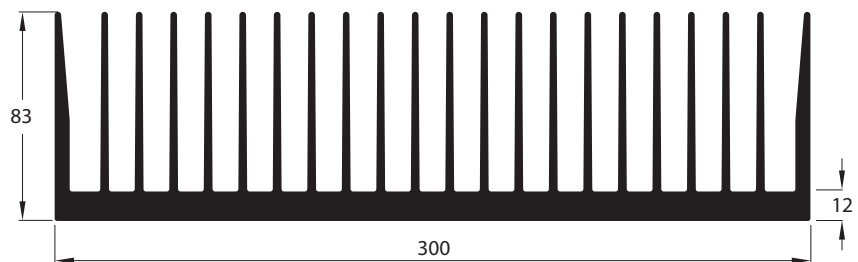
8304

23.656 kg/m



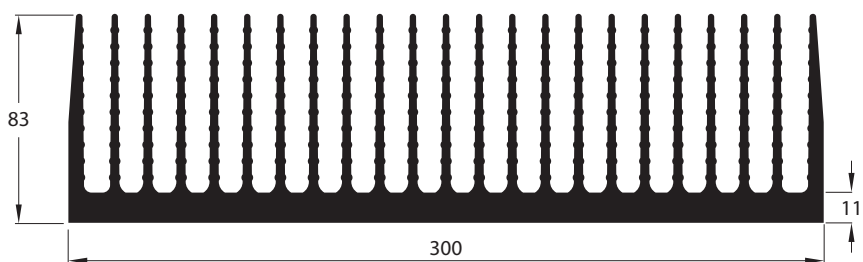
8423

23.073 kg/m



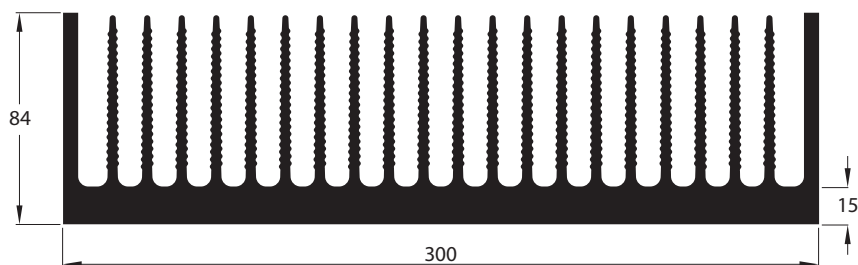
8341

25.164 kg/m



8369

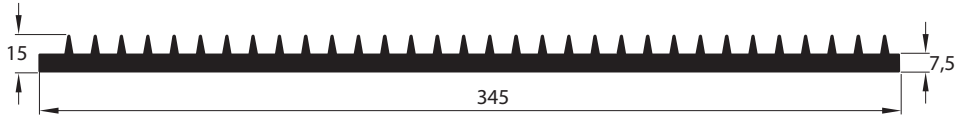
28.970 kg/m



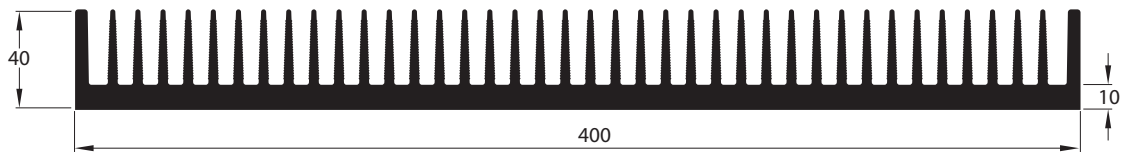
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

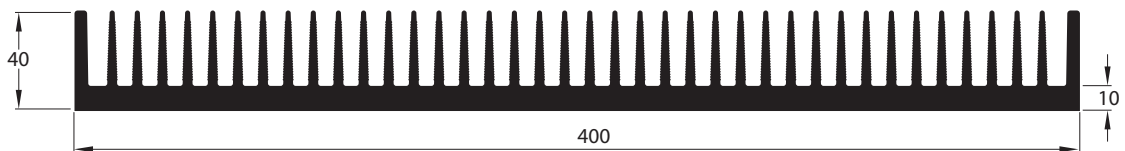
8483
8.585 kg/m



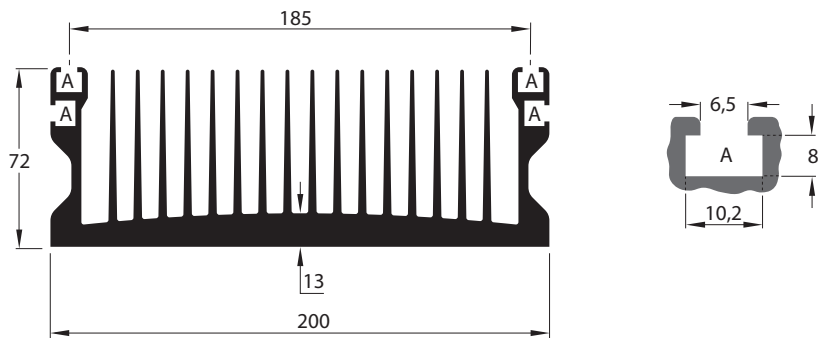
8379
18.068 kg/m



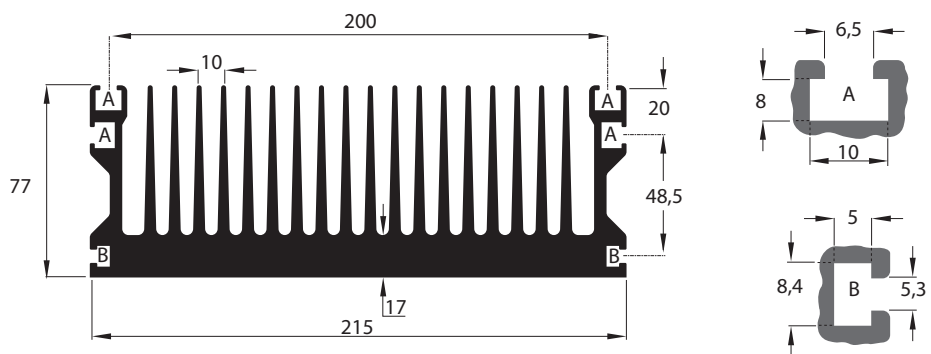
8477
21.033 kg/m



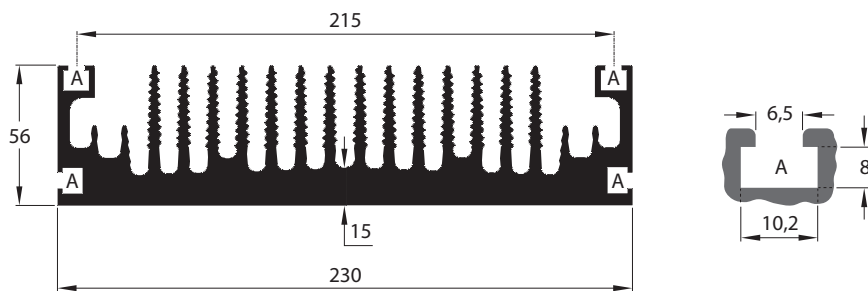
8129
14.838 kg/m



8239
22.000 kg/m



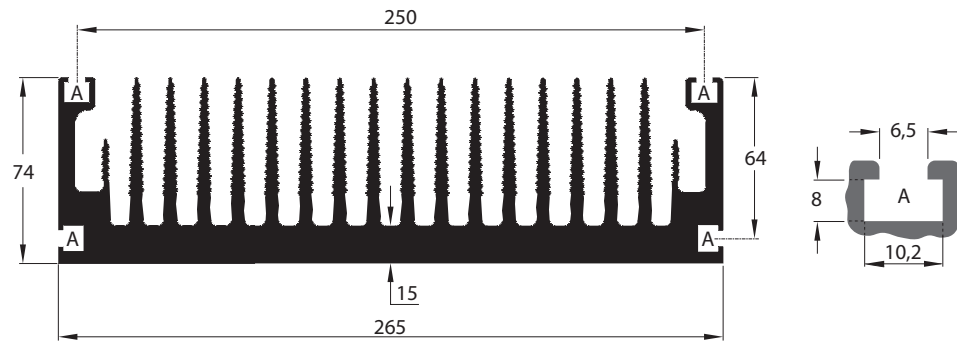
8229
18.000 kg/m



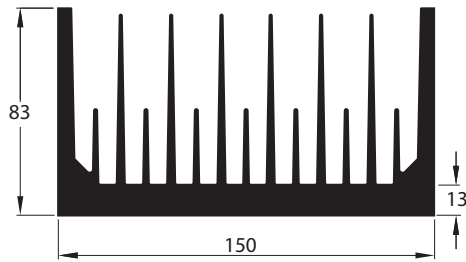
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

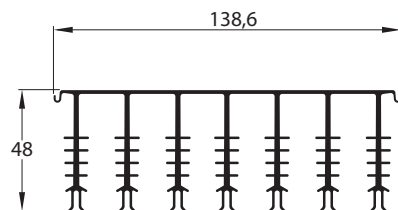
8288
25.000 kg/m



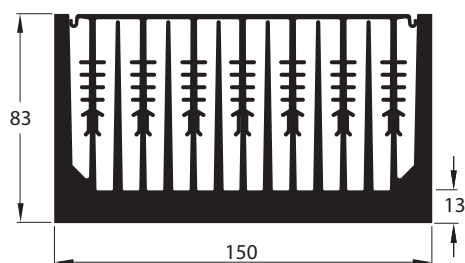
8374
12.450 kg/m



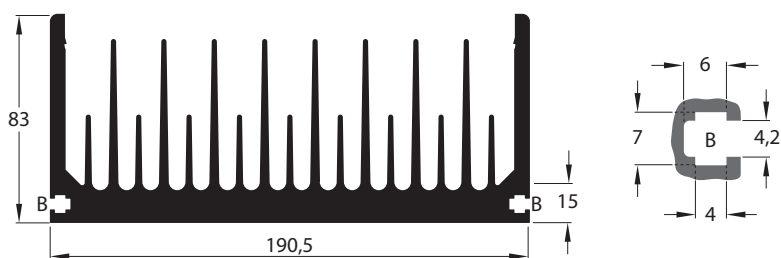
8375
3.470 kg/m



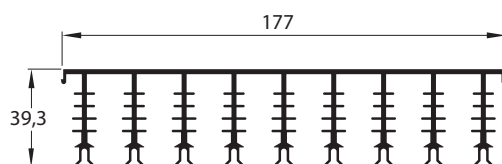
8376 (8374 + 8375)
15.920 kg/m



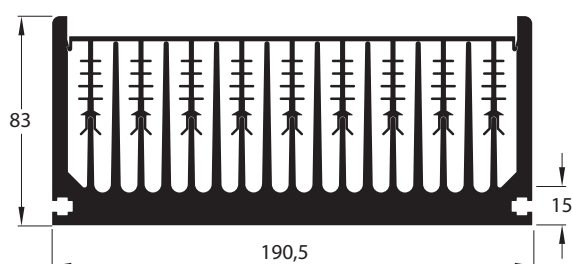
8479
14.842 kg/m



8480
3.948 kg/m



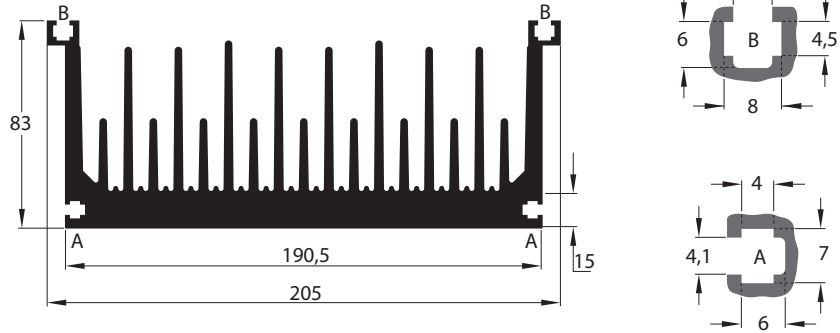
8485 (8479 + 8480)
18.790 kg/m



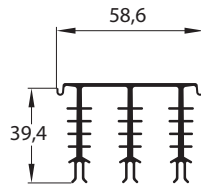
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

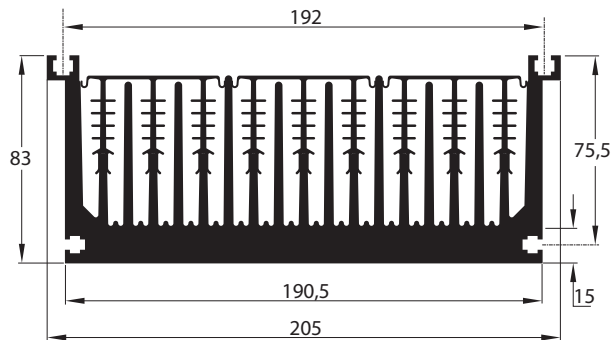
8149
16.400 kg/m



8226
1.230 kg/m

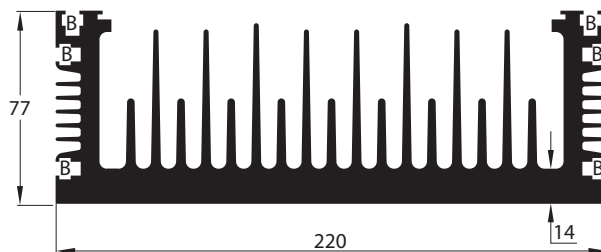


8216 (8149 + 3 x 8226)
20.200 kg/m



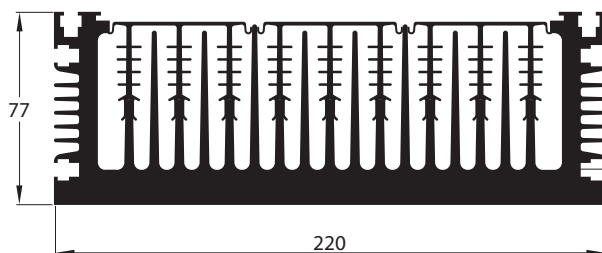
8293

18.250 kg/m



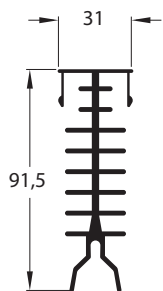
8294 (8293 +3 x 8226)

21.940 kg/m



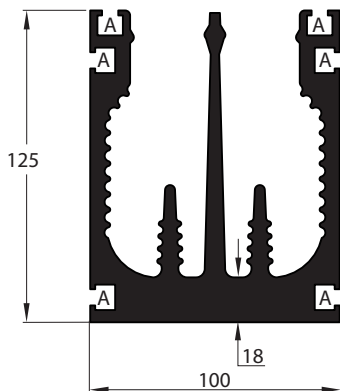
8350

1.867 kg/m



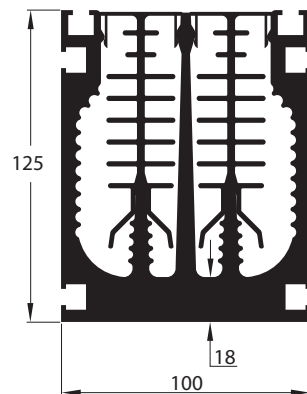
8253

12.600 kg/m



8257 (8253 + 2 x 8350)

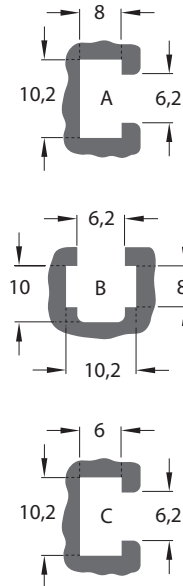
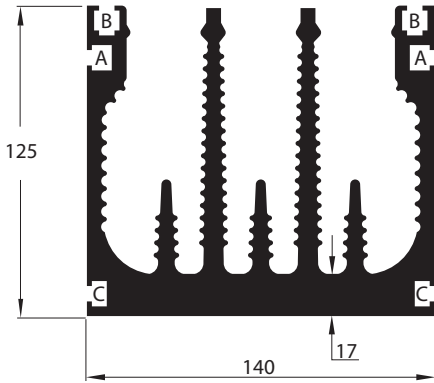
16.348 kg/m



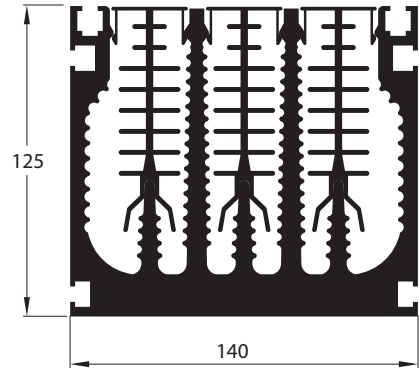
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

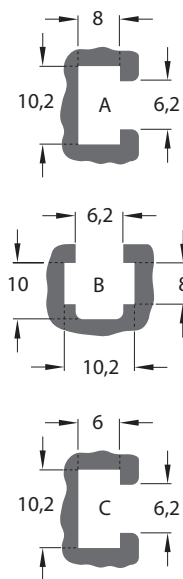
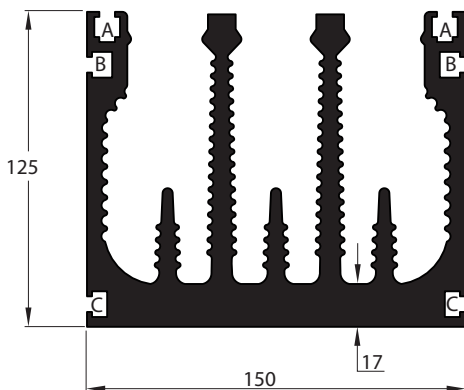
8346
17.700 kg/m



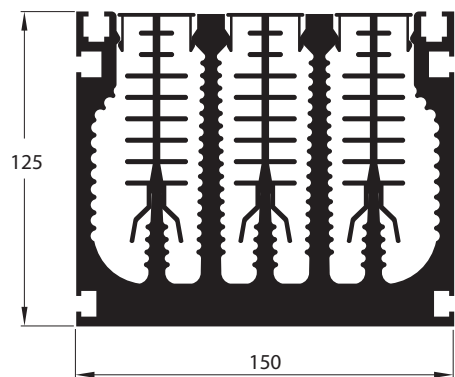
8348 (8346 + 3 x 8350)
23.021 kg/m



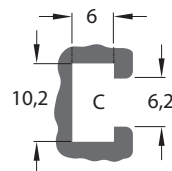
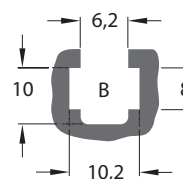
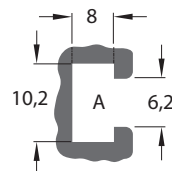
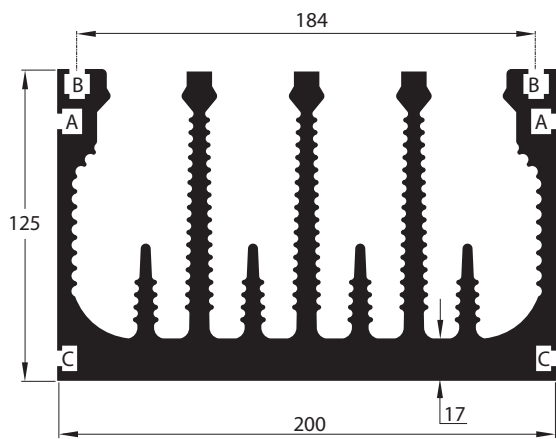
8351
18.600 kg/m



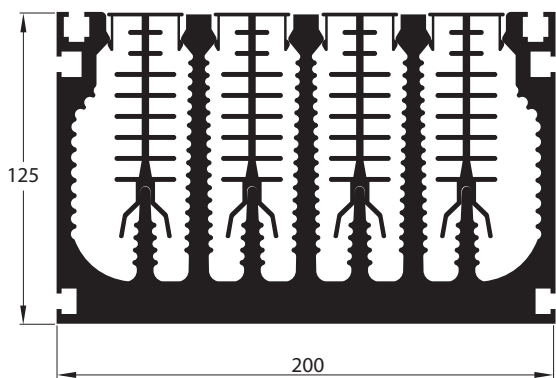
8352 (8351 + 3 x 8350)
23.744 kg/m



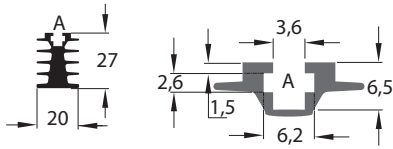
8347
24.000 kg/m



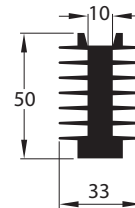
8349 (8347 + 4 x 8350)
31.468 kg/m



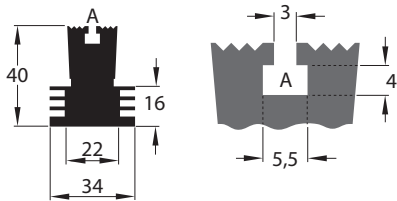
8150
0.750 kg/m



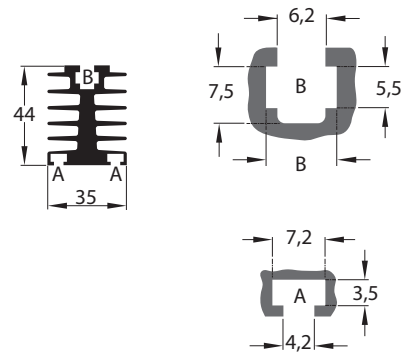
8159
2.111 kg/m



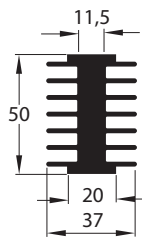
8228
2.373 kg/m



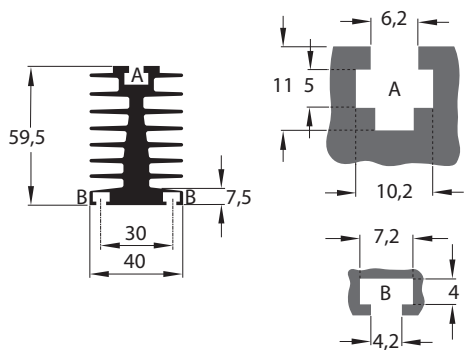
8068
1.920 kg/m



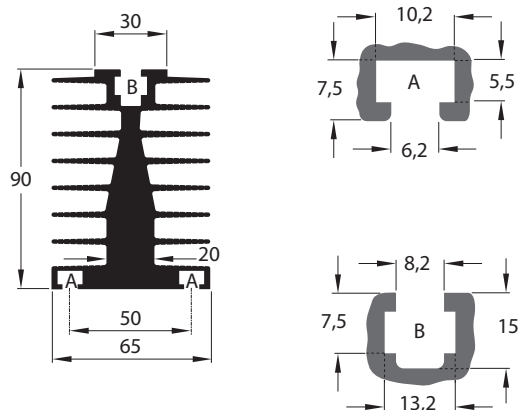
8298
2.500 kg/m



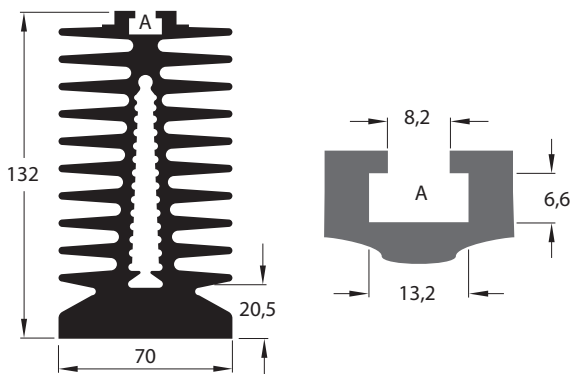
8034
3.000 kg/m



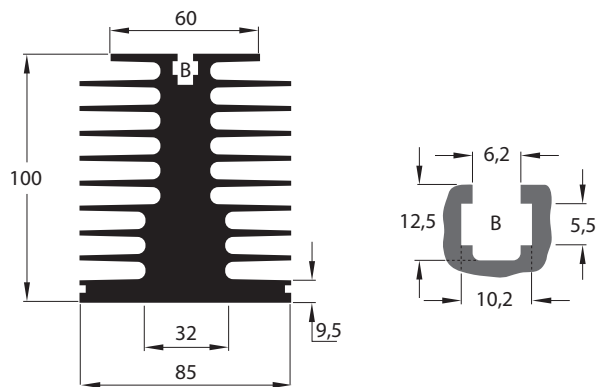
8066
6.680 kg/m



8088
13.414 kg/m



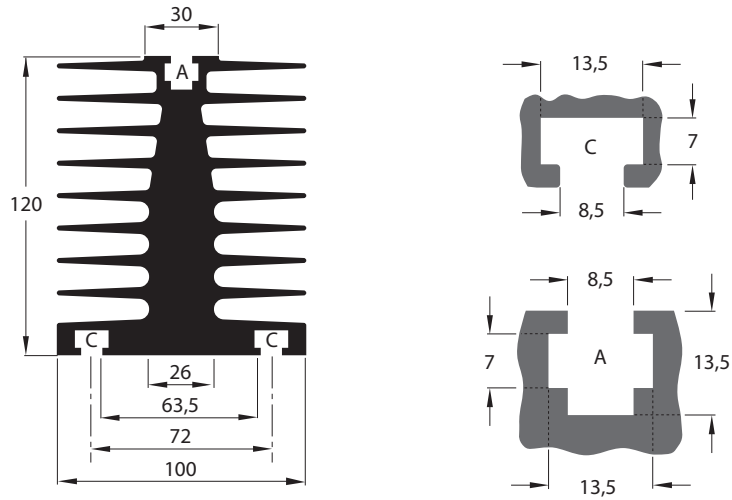
8197
11.600 kg/m



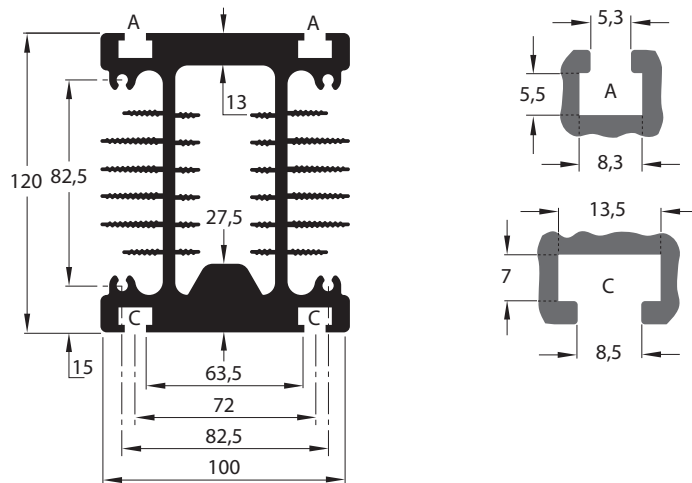
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

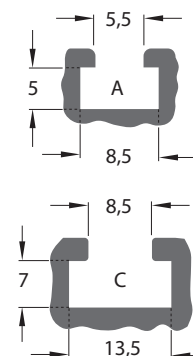
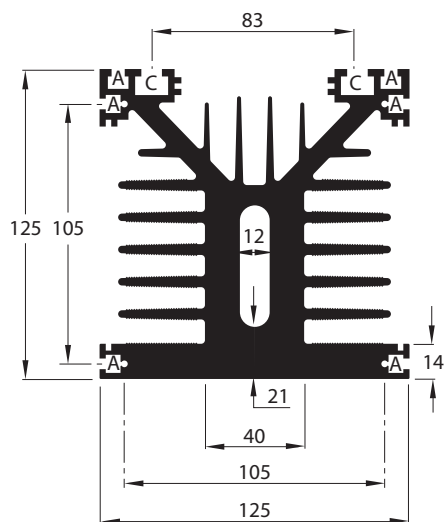
8014
15.750 kg/m



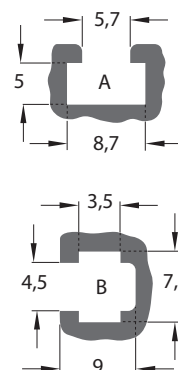
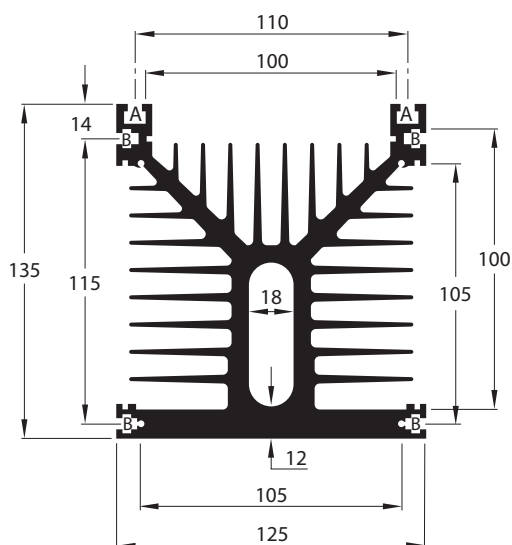
8148
12.900 kg/m



8213
16.000 kg/m



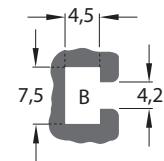
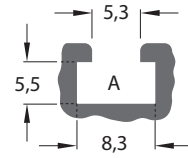
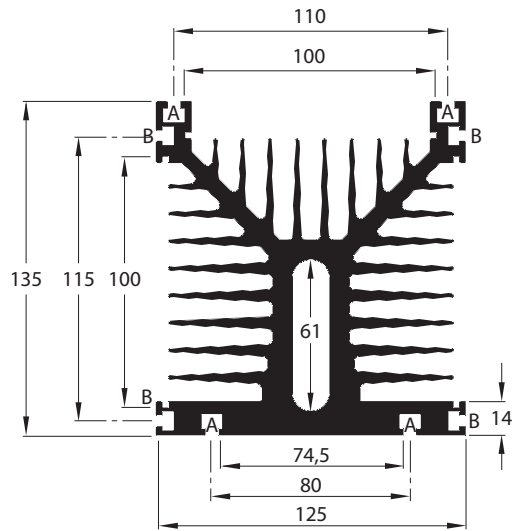
8275
15.593 kg/m



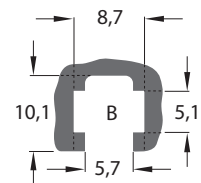
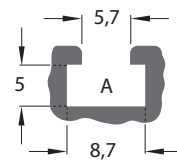
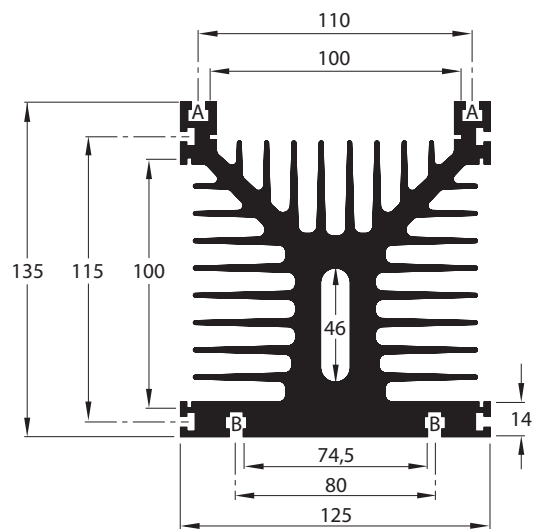
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

8266
17.040 kg/m



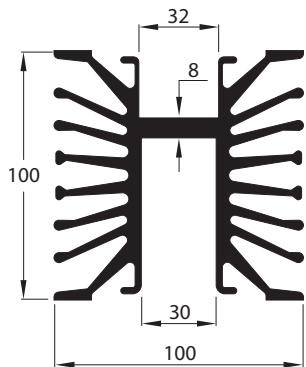
8086
17.600 kg/m



Drawings scale 1:3. Drawings details scale 1:1.
Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

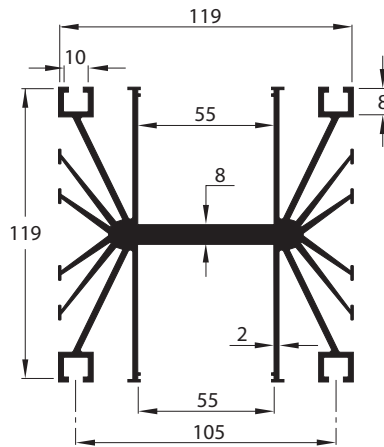
8059

7.500 kg/m



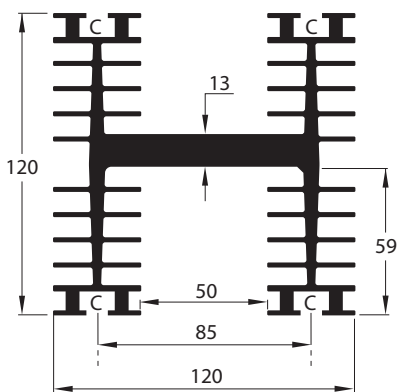
8330

6.500 kg/m



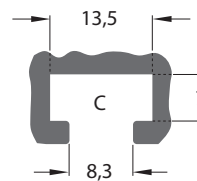
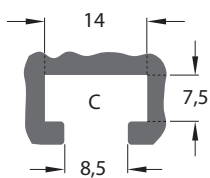
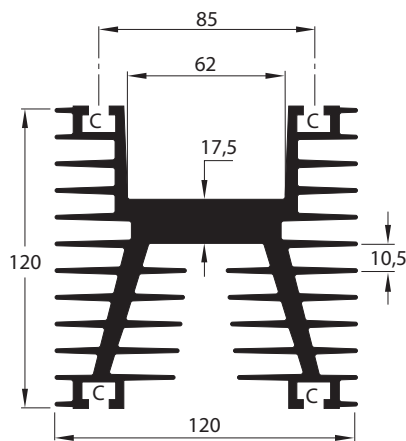
8049

10.500 kg/m



8087

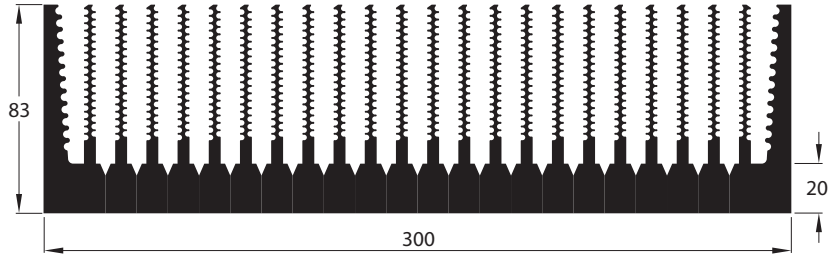
11.363 kg/m



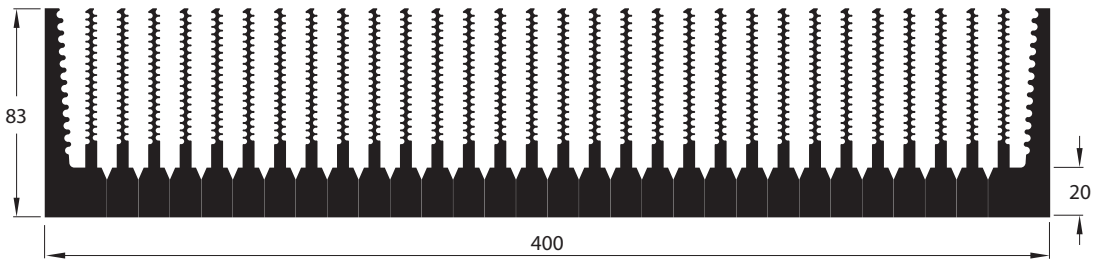
Drawings scale 1:3. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

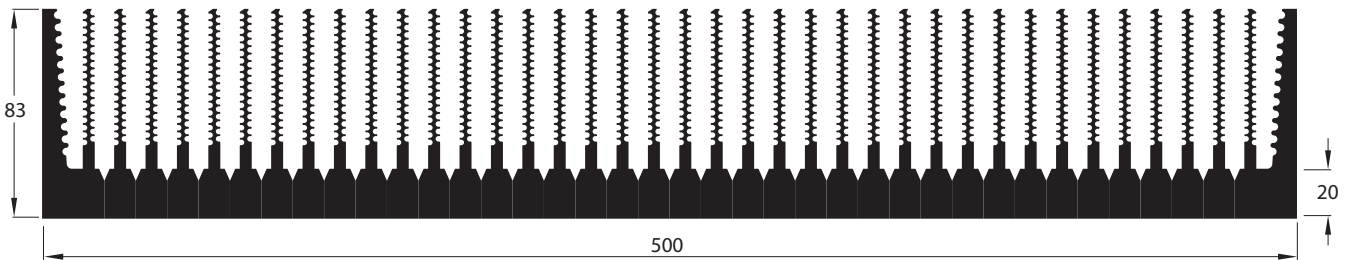
8218
30.150 kg/m



8264
40.800 kg/m



8234
50.600 kg/m

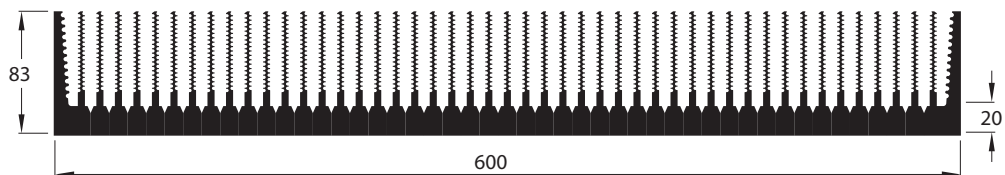




Extruded heat sinks

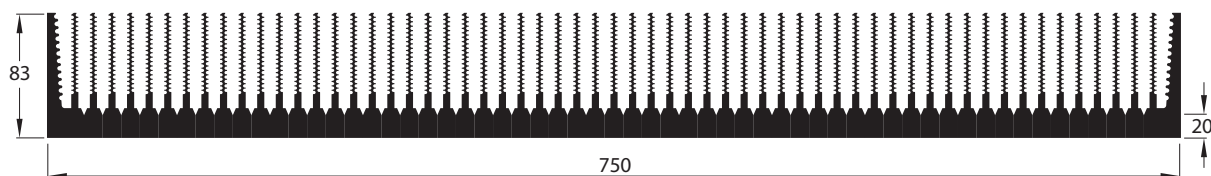
8326

60.400 kg/m



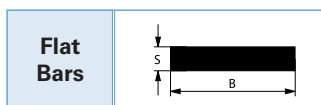
8499

75.100 kg/m



Drawings scale 1:5. Drawings details scale 1:1.

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

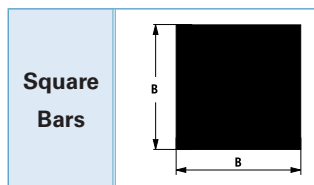


Cod.	BxS	kg/m
------	-----	------

6235	10x3	0.08
6240	10x4	0.11
6241	10x5	0.14
6245	10x6	0.16
6246	10x8	0.22
6249	12x2	0.06
6250	12x4	0.13
6260	15x3	0.12
6261	15x4	0.16
6265	15x5	0.20
6268	15x8	0.39
6275	15x10	0.41
6277	18x5	0.24
6278	18x8	0.39
6285	20x3	0.16
6290	20x4	0.22
6293	20x5	0.27
6295	20x6	0.32
6296	20x7	0.38
6297	20x8	0.43
6300	20x10	0.54
6301	20x15	0.81
6302	22x2	0.12
6305	25x4	0.27
6306	25x5	0.34
6307	25x6	0.41
6308	25x7	0.47
6309	25x8	0.54
6310	25x10	0.68
6320	25x12	0.81
6325	25x15	1.01
6326	25x20	1.35
6334	30x2	0.16
6335	30x3	0.24
6336	30x4	0.32
6337	30x5	0.41
6340	30x6	0.49
6343	30x8	0.65
6345	30x10	0.81
6347	30x12	0.97
6350	30x15	1.22
6355	30x20	1.62
6356	30x25	2.03
6360	35x4	0.38
6361	35x5	0.47
6366	35x10	0.94
6364	35x20	1.89
6363	35x25	2.36
6365	40x2	0.22
6369	40x5	0.54
6370	40x6	0.65
6375	40x8	0.86
6380	40x10	1.08
6381	40x12	1.30
6385	40x15	1.62
6386	40x20	2.16
6387	40x25	2.70
6359	40x30	3.25
6395	50x2	0.27
6396	50x3	0.42
6400	50x4	0.54
6405	50x5	0.68
6410	50x6	0.81
6415	50x8	1.08

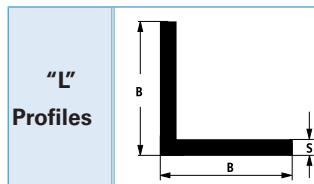
6417	50x10	1.35
6420	50x12	1.62
6422	50x15	2.03
6424	50x20	2.70
6425	50x25	3.38
6426	50x30	4.05
6389	50x40	5.40
6435	60x4	0.65
6440	60x5	0.81
6445	60x6	0.97
6446	60x8	1.30
6448	60x12	1.94
6451	60x20	3.24
6449	60x25	4.05
6450	60x30	4.86
6459	70x4	0.76
6465	70x6	1.13
6466	70x15	2.84
6462	70x20	3.78
6463	70x30	5.67
6467	80x3	0.65
6468	80x4	0.86
6471	80x5	1.08
6470	80x8	1.73
6472	80x10	2.16
6474	80x12	2.59
6475	80x20	4.32
6478	80x25	5.40
6476	80x30	6.48
6477	80x40	8.64
6480	90x3	0.73
6480	90x3	0.73
6482	90x20	4.86
6483	90x25	6.08
6481	92x4	0.99
6487	100x3	0.81
6488	100x4	1.08
6489	100x5	1.35
6490	100x6	1.62
6492	100x8	2.16
6495	100x10	2.70
6497	100x12	3.24
6496	100x15	4.05
6500	100x20	5.40
6502	100x25	6.75
6503	100x30	8.10
6505	100x40	10.80
6509	120x5	1.62
6510	120x6	1.94
6515	120x10	3.24
6514	120x15	4.86
6516	120x20	6.48
6524	150x5	2.03
6525	150x6	2.43
6530	150x10	4.05
6531	150x12	4.86
6535	150x15	6.08
6533	150x20	8.10
6534	150x25	10.13
6526	160x8	3.46
6535	160x20	8.64
6536	170x8	3.67
6529	174x25	11.72
6543	200x8	4.35
6547	200x15	8.10
6545	200x10	5.40
6547	200x15	8.10
6549	210x22	12.47
6552	250x10	6.75
6564	250x15	12.12
6553	250x5	3.38

6554	275x8	5.94
6554	300x10	8.10
6559	365x22	21.68



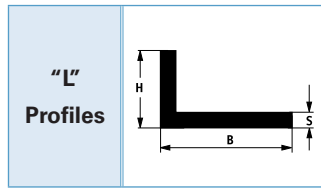
Cod.	BxB	kg/m
------	-----	------

6115	6x6	0.10
6120	7x7	0.13
6125	8x8	0.17
6130	10x10	0.27
6135	15x15	0.61
6140	20x20	1.08
6143	25x25	1.69
6145	30x30	2.43
6146	40x40	4.32
6146	45x45	5.74
6146	50x50	6.75
6146	60x60	9.72
6146	70x70	13.23
6147	80x80	17.28

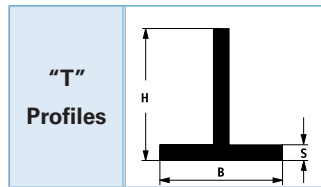


Cod.	BxHxS	kg/m
------	-------	------

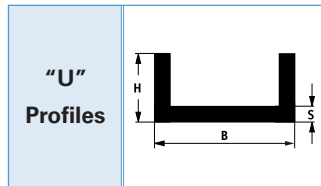
6560	10x10x1.5	0.10
6565	15x15x2	0.15
6570	15x15x1.5	0.12
6666	20x15x2	0.18
6575	20x20x1.5	0.16
6580	20x20x2	0.21
6585	20x20x3	0.30
6680	25x22x5	0.57
6590	25x25x2	0.26
6591	25x25x3	0.39
6681	27x10x5.8	0.51
6688	30x11.5x5	0.39
6595	30x30x2	0.31
6600	30x30x3	0.46
6712	40x20x4	0.61
6615	40x40x2	0.42
6620	40x40x3	0.62
6623	40x40x4	0.84
6625	40x40x5	1.01
6625	40x40x5	1.01
6635	50x20x1.5	0.53
6718	50x20x5	0.88
6639	50x50x4	1.04
6640	50x50x5	1.28
6728	60x30x5	1.13
6645	60x60x2	0.64
6650	60x60x6	1.85
6656	100x100x10	5.13



Cod.	BxHxS	kg/m
6657	15x30x1.5	0.18
6665	20x10x2	0.15
6675	25x15x2	0.21
6685	30x10x1.5	0.16
6686	30x10x2	0.21
6690	30x15x2	0.23
6693	30x20x2	0.26
6694	30x20x3	0.38
6695	35x10x2	0.23
6700	35x15x2	0.26
6701	35x20x2	0.28
6704	35x25x5	0.75
6705	40x10x2	0.26
6710	40x20x2	0.31
6715	40x25x3	0.50
6716	40x30x2	0.37
6717	40x30x3	0.55
6719	50x30x5	1.01
6720	60x20x2	0.42
6721	50x20x2	0.37
6723	60x30x3	0.70
6724	60x30x4	0.93
6725	60x40x3	0.77
6726	60x40x2	0.53
6727	60x25x3	0.66
6730	60x40x6	1.52
6734	100x50x5	1.96

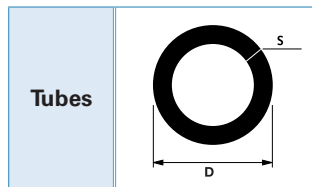


Cod.	BxHxS	kg/m
6823	30x30x3	0.46
6826	30x40x5	0.88
6824	40x40x4	0.82
6825	50x50x5	1.28

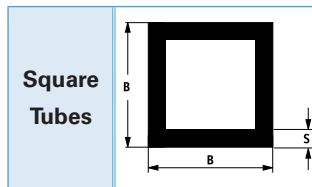


Cod.	BxHxS	kg/m
6000	8x8x1	0.06
6005	10x10x1.5	0.11
6010	12x12x1.5	0.15
6015	15x15x1.5	0.17
6016	15x15x2	0.22
6019	20x20x1.5	0.23
6020	20x20x2	0.30
6026	30x30x2	0.46
6035	35x35x2	0.55
6045	15x10x1.5	0.15

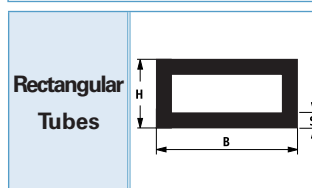
6048	15x20x2	0.28
6050	20x10x2	0.19
6055	20x15x2	0.25
6064	25x25x2	0.38
6065	30x10x2	0.27
6068	30x15x2	0.30
6069	30x20x2	0.36
6075	40x20x2	0.41
6079	40x50x2	0.74
6080	45x20x2	0.44
6085	50x15x2	0.41
6084	50x20x1.5	0.35
6086	50x20x2	0.46
6087	50x25x2	0.52
6088	54x12x2	0.40
6095	60x20x2	0.52
6100	60x35x5	1.62
6101	65x50x7	2.85
6102	80x20x2	0.63
6106	80x50x5	2.29
6110	100x50x5	2.56



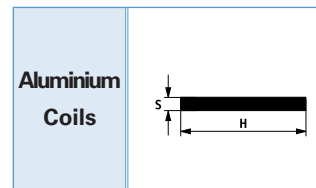
Cod.	DxS	kg/m
6745	10x1	0.08
6765	20x2	0.31
6766	21x2	0.32
6776	30x2	0.47
6777	32x1.5	0.39
6791	50x2	0.81
6800	60x2	0.98
6803	72x5	2.84
6805	80x1.5	0.99



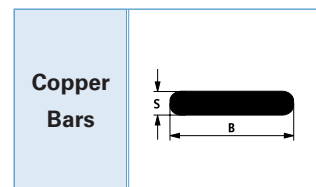
Cod.	BxBxS	kg/m
6830	15x15x2	0.28
6841	25x25x1.5	0.38
6840	25x25x2	0.50
6845	30x30x2	0.60
6850	40x40x2	0.82



Cod.	BxHxS	kg/m
6861	20x10x1.5	0.22
6856	25x15x1.5	0.30
6871	30x20x3	0.71
6864	50x20x4	1.30
6867	50x30x2	0.82



Cod.	S	kg/m
6940	10/10 H 43	0.12
6933	10/10 H 44	0.12
6921	10/10 H 50	0.13
6930	12/10 H 38	0.12
6928	12/10 H 43	0.14
6929	15/10 H 40	0.17
6931	15/10 H 45	0.18
6939	15/10 H 193	0.78



Cod.	BxS	kg/m
9022	10x3	0.27
9033	12x4	0.43
9042	15x3	0.40
9043	15x4	0.54
9052	20x3	0.54
9054	20x5	0.90
9060	25x25	5.60
9064	25x5	1.12
9072	30x3	0.81
9073	30x4	1.08
9074	30x5	1.35
9075	30x6	1.62
9176	30x8	2.16
9177	30x20	5.36
9178	30x10	2.70
9179	35x5	1.57
9080	30x15	4.05
9082	40x3	1.08
9084	40x5	1.80
9085	40x6	2.16
9087	40x8	2.88
9089	40x10	3.60
9090	40x15	5.40
9094	50x5	2.25
9095	50x6	2.70
9097	50x8	3.60
9101	50x15	6.75
9105	60x6	3.20
9109	60x10	5.40
9110	60x20	10.68
9124	80x5	3.60
9125	80x6	4.32
9127	80x8	5.76
9128	80x12	9.31
9129	80x10	7.20
9135	100x5	4.50
9139	100x10	9.00
9141	100x15	13.50
9150	120x5	5.36



Aluminium Alloy Properties

Standard material of our extruded profile is aluminium alloy AW - 6060.

Salient properties of alloy AW - 6060 are listed in the tables below.

Chemical Composition Al Alloy AW - 6060

Alloy	Description	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al
		mass %	mass %	mass %	mass %	mass %	mass %	mass %	mass %	mass %
6060	AlMgSi	0.30-0.60	0.10-0.30	0.10	0.10	0.35-0.60	0.05	0.15	0.10	remainder

Min. Mechanical Properties Al Alloy AW-6060

Alloy	Description	Tensile strength Rm	Yield strength Rp 0.2	Elasticity Modulus	Hardness HB
		N/mm ²	N/mm ²	N/mm ²	
6060	AlMgSi	205	165	69000	65

Physical Properties Al Alloy AW-6060

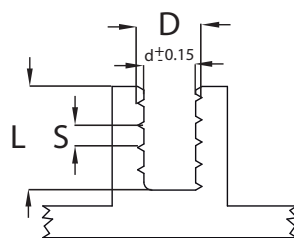
Alloy	Description	Density	Melting Interval	Electric Conductivity	Thermal Conductivity
		kg/dm ³	°C	m/Ωmm ²	W/mK
6060	AlMgSi	2.70	585 - 650	28 - 34	200 - 240

Dimensions of extruded profiles are subject to tolerances in accordance with standard EN 755 - 9 (Edition April 2001). Herebelow some tables taken from this standard.

Linear Dimensions

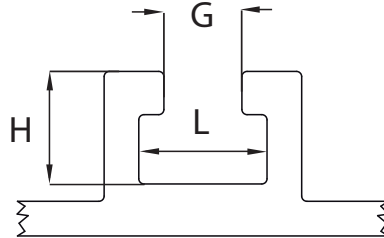
Width W		Tolerance (+/-)
From	To	
mm	mm	mm
0	2	0.15
2	3	0.20
3	5	0.25
5	10	0.30
10	15	0.35
15	30	0.40
30	50	0.50
50	80	0.80
80	100	1.00
100	120	1.20
120	150	1.30
150	200	1.50
200	250	1.80
250	300	2.10

Screw Groove



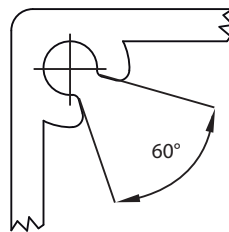
Thread Diameter	Groove Diameter	Pitch	Length
D	d	S	L
mm	mm	mm	mm
2.2	1.6	0.8	5.0
2.9	2.0	1.1	6.0
3.5	2.6	1.3	7.0
4.2	3.1	1.4	9.0
4.8	3.6	1.6	13.0
5.5	4.2	1.8	16.0
6.3	4.9	1.8	16.0

Bolt Nut Groove



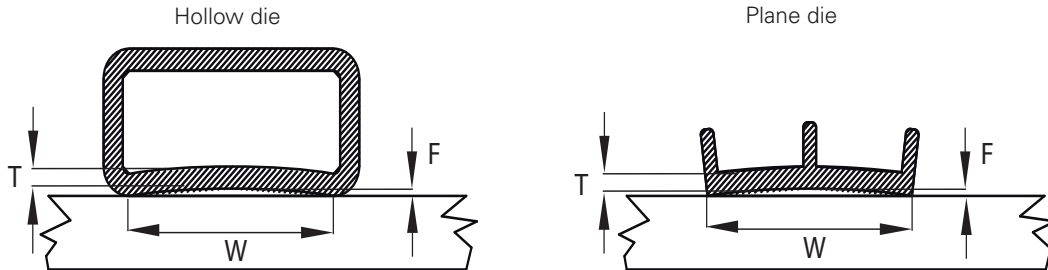
Type	Length	Height	Groove
D	L	H	G
mm	mm	mm	mm
M4	7.4	4.0	4.5
M5	8.4	4.5	5.5
M6	10.5	5.0	6.5
M7	11.5	6.0	7.5
M8	13.5	7.0	8.5
M10	17.5	8.5	11.0
M12	19.5	9.5	13.0
M14	22.6	10.5	15.0
M16	24.6	11.5	17.0
1/4"	11.8	5.0	7.0
3/8"	15.0	7.0	10.2
1/2"	19.7	9.5	13.5

Self - Tapping Screw Groove



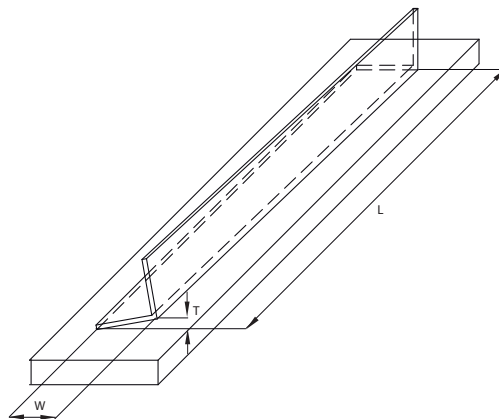
Hole diameter	Thread diameter	Tolerance (+/-)
mm	mm	mm
1.8	2.2	0.2
2.5	2.9	0.2
3.0	3.5	0.2
3.8	4.2	0.2
4.3	4.8	0.2
4.8	5.5	0.2
5.5	6.3	0.2

Planarity



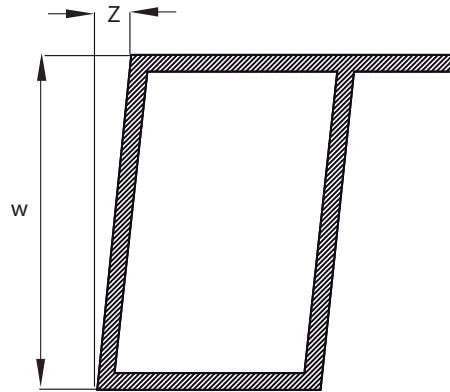
Width W		Max. Deviation F		
From	To	Hollow Die		Plane Die
		Thickness t ≤ 5	Thickness t > 5	
mm	mm	mm	mm	mm
0	30	0.3	0.2	0.2
30	60	0.4	0.3	0.3
60	100	0.6	0.4	0.4
100	150	0.9	0.6	0.6
150	200	1.2	0.8	0.8
200	300	1.8	1.2	1.2
300	400	2.4	1.6	1.6
400	500	3.0	2.0	2.0
500	600	3.6	2.4	2.4
600	800	4.0	3.0	3.0

Torsion



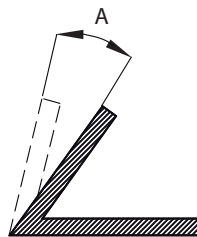
Width W		Tolerance on 1m length
From	To	
mm	mm	mm
0	30	1.2
30	50	1.5
50	100	2.0
100	300	2.5
300	450	3.0
450	600	3.5
600	800	4.0

Angularity



Width W		Max. deviation from 90° Angle Z
From	To	
mm	mm	mm
0	30	0.4
30	50	0.7
50	80	1.0
80	120	1.4
120	180	2.0
180	240	2.6
240	300	3.1
300	400	3.5

If nominal angle is different from 90°, the max. deviation is $\pm 1^\circ$ (A)





Machining is carried out in accordance with standard EN 22768/1

Linear Deviations According to EN 22768/1

Tolerances Class		Max. Linear Deviation						
Code	Description	0.5 - 0.3	3 - 6	6 - 30	30 - 120	120 - 400	400 - 1000	1000 - 2000
		mm	mm	mm	mm	mm	mm	mm
f	Thin	+/- 0.05	+/- 0.05	+/- 0.1	+/- 0.15	+/- 0.2	+/- 0.3	+/- 0.5
m	Medium	+/- 0.1	+/- 0.1	+/- 0.2	+/- 0.3	+/- 0.5	+/- 0.8	+/- 1.2

Dimensional tolerances for cutting and other mechanical works according to EN 22768/1-m (Medium).

EN 22768/1-f (Thin) is applicable for CNC machined dimensions (holes position from 0 point, holes spacing).

CNC milled surface properties:

Planarity: 0.1 mm/m

Roughness (Ra): 0.5 - 2.0 μ m

Standard max thread depth:

2.5 x Thread Diameter:

M3 = 8 mm

M4 = 10 mm

M5 = 12 mm

M6 = 15 mm

Whilst every effort is made to ensure the accuracy of data provided, Pada does not guarantee or accept liability for its accuracy.

Do not hesitate to contact our technicians for any clarification you may need.



Index Profiles Table

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8000	32	2.100	46.0	33.0	4.50	50	
8002	13	0.750	38.0	20.0	7.00	50	
8003	14	1.150	41.0	33.0	6.00	50	
8004	48	2.838	34.0	60.0	3.00	50	
8005	18	0.675	70.0	15.0	5.00	50	
8006	37	1.100	50.0	24.0	7.80	50	6
8007	37	0.540	24.0	20.0	10.00	50	6
8008	38	1.900	80.0	24.0	4.00	50	
8009	39	1.452	85.0	18.0	4.00	50	
8010	39	1.500	97.0	25.0	4.00	50	
8013	39	1.680	94.0	14.6	3.00	50	
8014	75	15.750	100.0	120.0	0.70	100	50
8016	19	2.730	88.0	35.0	2.00	50	
8021	45	2.345	130.0	34.0	1.80	100	30
8022	44	4.020	115.0	33.5	1.90	100	30
8023	43	2.550	114.0	29.5	1.70	100	30
8024	45	4.035	120.0	64.0	1.30	100	30
8026	44	4.600	120.0	63.8	1.20	100	30
8028	37	0.670	28.0	32.0	7.00	50	6
8029	40	2.500	150.0	15.0	1.50	200	40
8031	23	20.303	136.0	90.0	0.50	100	
8034	74	3.000	40.0	59.5	4.50	50	5
8035	44	2.190	115.0	35.0	2.00	100	30
8036	55	3.700	173.0	23.0	0.92	200	40
8038	42	2.050	93.0	34.5	2.20	100	20
8039	52	3.583	113.0	37.0	1.60	100	20
8044	39	2.410	94.0	25.0	3.00	50	
8048	51	13.750	100.0	100.0	1.20	100	20
8049	78	10.500	120.0	120.0	0.55	200	50
8050	29	9.500	200.0	40.0	0.50	200	
8055	38	1.150	80.0	14.0	4.00	50	
8059	78	7.500	100.0	100.0	1.00	100	40
8060	19	1.865	104.7	25.5	2.00	100	
8061	43	2.750	94.0	38.0	1.80	200	20
8065	38	1.300	65.0	28.5	5.50	50	
8066	74	6.680	65.0	90.0	1.20	100	50
8067	19	1.230	54.0	22.5	4.00	50	
8068	73	1.920	35.0	44.0	5.80	50	5
8069	37	0.570	44.0	11.0	10.80	50	6

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

Index Profiles Table



Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8070	18	0.510	50.0	12.0	7.00	50	
8071	57	9.500	200.0	40.0	0.65	200	50
8073	58	14.800	200.0	60.0	0.52	200	50
8075	28	16.626	247.5	73.0	0.40	200	
8076	28	24.800	226.0	80.0	0.40	200	
8079	19	1.710	70.0	25.5	3.00	50	
8084	40	1.729	120.0	21.0	2.00	100	
8085	27	22.000	210.0	68.0	0.40	200	
8086	77	17.600	125.0	135.0	0.40	200	100
8087	78	11.363	120.0	120.0	0.50	200	50
8088	74	13.414	70.0	132.0	0.90	100	50
8090	18	2.500	88.0	25.0	2.00	50	
8092	20	3.662	100.0	50.0	1.30	50	
8104	37	1.200	60.0	24.0	5.50	50	
8111	63	14.555	300.0	40.0	0.28	400	100
8112	59	5.650	213.0	26.5	0.77	200	40
8113	34	3.950	104.0	50.0	1.60	100	
8114	51	14.600	99.5	119.5	1.10	100	20
8115	50	5.100	100.0	40.0	1.70	100	20
8116	42	4.957	199.0	25.0	1.30	200	30
8117	40	3.750	107.0	49.0	2.00	50	
8119	53	5.036	150.0	27.0	1.70	100	30
8120	12	0.225	16.0	16.0	56.00	10	
8121	12	0.380	20.0	20.0	20.00	15	
8123	43	2.500	100.0	28.0	2.60	100	20
8124	20	4.957	100.0	50.0	1.30	50	
8125	32	1.550	50.0	28.0	3.00	50	
8126	26	11.000	130.0	52.0	0.40	200	
8127	37	0.360	29.0	11.5	12.00	50	6
8128	38	3.500	80.0	40.0	2.00	100	
8129	66	14.838	200.0	72.0	0.37	200	100
8134	61	12.500	250.0	40.0	0.54	200	60
8138	24	12.800	180.0	80.0	0.90	100	
8139	26	10.750	200.0	75.0	1.00	100	
8141	56	6.966	190.0	50.0	0.58	200	50
8142	53	3.350	135.0	25.0	1.60	100	20
8143	18	1.240	65.0	19.5	3.00	50	
8144	41	3.300	188.0	18.0	1.30	200	30
8145	22	8.800	150.0	72.0	0.60	100	

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8146	26	19.000	200.0	86.0	0.60	100	
8147	29	3.50	210.0	22.0	0.90	200	
8148	75	12.900	100.0	120.0	0.53	200	100
8149	69	16.400	205.0	83.0	0.30	300	
8150	73	0.750	20.0	27.0	11.00	50	5
8151	14	1.500	73.0	49.3	3.00	50	
8152	12	0.130	12.4	6.5	40.00	50	
8157	46	5.300	198.0	34.0	0.65	200	60
8159	73	2.111	33.0	50.0	6.80	50	5
8168	21	6.200	128.0	57.0	0.90	100	
8169	14	0.770	52.0	20.0	6.00	50	
8170	13	0.550	45.0	14.0	6.00	50	
8171	42	1.250	70.0	27.0	5.00	50	
8173	49	1.700	66.0	30.0	3.00	50	13
8174	20	3.750	80.5	63.5	3.70	50	
8175	20	4.100	84.0	58.0	1.50	50	
8176	17	11.200	292.5	75.0	0.40	75	
8178	45	5.600	120.2	64.0	1.20	200	30
8179	57	9.550	200.0	40.0	0.60	200	50
8181	37	0.350	46.0	10.5	14.00	50	
8182	46	5.100	164.0	40.0	0.90	200	40
8185	27	20.000	210.0	68.0	0.40	200	
8187	40	3.300	150.0	23.5	1.20	200	40
8188	56	5.600	197.0	20.0	0.85	200	50
8189	41	4.650	180.0	48.0	0.70	200	40
8190	23	12.100	128.0	73.0	0.60	100	
8192	56	4.500	173.0	28.0	0.88	200	40
8193	15	1.750	90.0	25.0	3.00	50	
8194	15	1.900	107.5	42.3	3.00	50	
8195	18	0.390	21.7	33.9	7.00	75	
8196	14	1.390	76.0	26.5	3.00	50	
8197	74	11.600	85.0	100.0	0.90	100	50
8198	53	5.100	150.0	27.0	1.60	100	20
8199	14	1.750	70.0	33.0	3.00	50	
8209	13	0.750	38.0	20.0	7.00	50	
8211	36	5.750	280.0	12.0	1.00	200	
8212	24	14.860	140.0	90.0	0.60	100	
8213	76	16.000	125.0	125.0	0.43	200	100
8214	54	8.600	160.0	40.0	0.75	200	40

Index Profiles Table



Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8216	69	20.200	205.0	83.0	0.44	200	100
8217	62	24.700	265.0	74.0	0.27	200	100
8218	79	30.150	300.0	83.0	0.13	400	
8219	31	0.900	20.0	30.0	4.00	50	
8220	42	1.800	46.0	33.0	4.00	50	
8222	12	0.445	29.4	15.9	13.00	10	
8223	12	0.390	27.5	14.8	15.00	10	
8225	12	0.445	29.5	15.9	13.00	10	
8226	69	1.230	58.6	39.4	7.00	50	
8227	38	0.903	60.0	15.0	7.00	50	
8228	73	2.373	34.0	40.0	8.50	50	5
8229	66	18.000	230.0	56.0	0.46	200	100
8230	39	2.122	90.0	25.0	4.00	50	
8232	57	5.378	200.0	25.0	0.82	200	50
8234	79	50.600	500.0	83.0	0.08	400	
8235	60	14.800	235.0	60.0	0.38	200	60
8236	59	18.000	216.0	83.0	0.37	200	40
8237	25	19.600	163.5	93.5	0.60	100	
8238	21	8.300	126.0	63.5	0.80	100	
8239	66	22.000	215.0	77.0	0.34	200	100
8241	18	0.807	81.6	11.6	6.00	75	
8243	15	1.998	106.0	42.0	3.00	50	
8247	62	25.400	250.0	83.0	0.32	200	60
8248	63	12.694	300.0	40.0	0.33	400	100
8249	61	4.320	250.0	12.0	0.90	200	60
8253	70	12.600	100.0	125.0	0.80	100	50
8254	63	8.700	275.0	21.0	0.62	200	100
8255	16	2.770	200.0	43.5	4.00	75	
8257	70	16.348	100.0	125.0	0.70	100	50
8260	33	1.867	67.3	32.5	2.00	75	
8261	33	1.595	67.3	41.0	2.00	75	
8262	35	1.190	100.0	25.0	2.70	75	
8264	79	40.800	400.0	83.0	0.10	400	
8265	53	7.451	150.0	40.0	1.15	100	30
8266	77	17.040	125.0	135.0	0.40	200	100
8272	15	3.377	138.0	69.0	2.00	50	
8275	76	15.593	125.0	135.0	0.42	200	100
8276	41	7.160	173.0	34.0	0.90	200	40
8277	56	7.830	173.0	34.0	0.80	200	40

Dimensions are subject to extrusion tolerances EN 755 - 9 (Aluminium and aluminium alloys)

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8279	53	2.902	140.0	20.0	2.00	100	20
8280	17	8.754	244.0	52.0	0.50	75	
8282	32	0.975	38.1	30.0	4.00	50	
8283	32	1.808	63.5	34.5	2.00	75	
8284	33	2.700	53.5	44.5	2.00	75	
8285	41	3.876	165.0	40.5	0.90	200	40
8286	52	2.940	130.0	20.0	1.90	100	20
8287	30	2.200	54.0	38.0	3.00	50	
8288	67	25.000	265.0	74.0	0.32	200	100
8289	22	10.400	128.0	73.0	0.70	100	
8291	51	2.060	100.0	15.0	2.50	100	20
8293	70	18.250	220.0	77.0	0.30	300	
8294	70	21.940	220.0	77.0	0.37	200	100
8295	30	1.390	54.4	23.8	3.00	50	
8296	30	1.790	54.4	31.5	3.00	50	
8298	73	2.500	37.0	50.0	5.80	50	5
8299	49	0.955	50.0	15.0	7.90	50	6
8301	34	1.640	76.5	33.0	2.00	75	
8304	64	23.656	300.0	83.0	0.17	400	100
8305	47	0.356	22.0	12.7	13.00	50	6
8306	47	0.380	21.0	10.0	15.00	50	6
8308	33	2.890	66.0	38.0	1.80	75	
8310	48	1.516	40.0	35.0	7.00	50	
8312	32	1.045	33.0	22.0	4.00	75	
8313	52	9.760	112.0	72.0	1.10	100	20
8314	55	8.350	160.0	40.0	0.82	200	
8315	61	6.430	245.6	25.0	0.70	200	60
8317	62	20.700	260.0	67.5	29.00	200	10
8320	58	19.874	200.0	83.0	0.38	200	50
8321	33	1.008	54.0	12.0	9.00	50	6
8322	13	0.680	38.0	20.0	7.00	50	
8323	35	8.614	90.0	75.0	1.40	75	
8326	80	60.400	600.0	83.0	0.07	400	
8328	15	3.900	155.0	74.8	2.00	50	
8329	40	1.983	105.0	19.0	2.00	100	
8330	78	6.500	119.0	119.0	0.90	100	100
8331	47	0.316	30.0	7.5	13.00	50	6
8332	48	1.300	45.0	25.0	6.80	50	6
8333	49	2.860	82.0	32.0	1.80	100	20

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Lenght	Power
		kg/m	mm	mm	°C/W	mm	W
8334	48	1.065	47.5	19.0	7.60	50	6
8337	12	0.750	42.0	25.0	10.00	25	
8339	58	22.430	210.0	91.0	0.38	200	50
8341	64	25.164	300.0	83.0	0.17	400	150
8343	61	9.625	250.0	40.0	0.57	200	60
8344	63	9.010	300.0	25.0	0.53	200	100
8345	52	2.380	115.0	20.0	2.30	100	20
8346	71	17.700	140.0	125.0	0.40	200	150
8347	72	24.000	200.0	125.0	0.32	200	150
8348	71	23.021	140.0	125.0	0.33	200	150
8349	72	31.468	200.0	125.0	0.27	200	150
8350	70	1.867	31.0	91.5	9.00	50	
8351	71	18.600	150.0	125.0	0.38	200	150
8352	71	23.744	150.0	125.0	0.31	200	150
8353	49	3.176	66.0	40.0	2.00	75	
8354	52	3.200	130.0	30.0	1.85	100	20
8355	30	3.057	80.0	48.0	1.70	100	
8356	57	3.892	200.0	15.0	1.00	200	50
8357	12	0.560	45.0	12.7	7.00	50	
8358	12	0.413	34.5	12.5	13.00	25	
8359	48	0.853	34.5	16.5	9.80	50	6
8360	13	0.948	32.0	26.0	7.00	50	
8361	38	0.800	63.5	12.0	8.30	50	6
8362	31	1.050	30.0	28.0	4.00	50	
8363	31	1.500	50.0	28.0	3.00	50	
8364	48	3.183	46.0	52.6	2.50	50	
8365	53	6.156	154.0	60.0	1.10	100	30
8367	33	1.336	51.5	20.0	2.50	75	
8369	64	28.970	300.0	84.0	0.16	400	150
8372	49	2.440	48.0	40.0	2.50	75	
8374	67	12.450	150.0	83.0	0.70	100	
8375	67	3.470	138.6	48.0	6.00	50	
8376	68	15.920	150.0	83.0	0.70	100	
8379	65	18.068	400.0	37.0	0.40	400	
8380	49	0.467	61.0	5.0	10.00	50	4
8383	50	4.500	92.0	42.0	1.10	100	
8385	50	4.949	82.0	69.0	1.30	100	20
8390	54	11.257	180.0	90.0	0.40	200	50
8391	36	10.420	266.0	20.0	0.80	100	

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8392	30	2.908	80.0	48.0	1.70	100	
8394	25	29.730	240.0	112.0	0.40	100	200
8395	30	2.380	90.0	35.0	1.80	100	
8403	30	1.554	64.5	31.8	3.00	50	
8404	30	1.520	49.4	33.0	4.00	50	
8410	53	2.560	134.0	19.2	2.20	100	20
8411	49	2.585	52.0	40.0	2.50	50	
8412	47	0.336	23.5	17.0	12.00	50	6
8415	31	0.920	175	27.0	8.00	50	
8416	19	2.800	88.0	35.0	2.00	50	
8417	55	5.088	162.0	25.0	0.95	200	40
8419	15	0.978	106.0	22.0	3.00	50	
8423	64	23.073	300.0	83.0	0.20	400	100
8424	49	5.635	65.0	70.0	2.00	50	14
8425	48	3.277	35.0	70.0	250	50	
8426	31	1.392	50.0	31.0	3.00	50	
8428	12	0.759	42.0	25.0	10.00	25	
8429	59	22.953	212.5	68.0	0.40	200	
8430	13	0.954	42.0	25.4	10.00	50	
8431	48	1.168	32.7	18.8	11.80	50	6
8433	60	9.812	226.0	40.0	0.58	200	60
8436	53	1.530	135.0	9.0	3.00	100	
8437	12	0.408	34.5	12.5	13.00	25	
8441	13	0.654	32.0	20.0	9.00	50	
8442	13	0.613	33.2	8.0	9.00	25	
8445	60	5.797	224.0	25.0	0.70	200	60
8446	47	0.311	30.1	12.5	10.00	50	
8456	35	2.022	88.5	12.0	7.00	50	
8459	32	0.780	34.5	12.7	7.00	50	
8460	50	2.700	100.0	25.0	1.90	100	520
8461	50	4.428	84.0	40.0	1.90	100	20
8464	13	0.550	42.0	13.5	13.00	25	
8465	12	0.613	35.0	11.2	13.00	25	
8466	31	1.100	30.0	28.0	4.00	50	
8476	50	2.756	83.0	25.0	2.30	100	20
8477	65	21.033	400.0	40.0	0.24	400	100
8479	68	14.842	190.5	83.0	7.00	50	
8480	68	3.948	177.0	39.3	0.30	300	
8483	65	8.585	345.0	15.0	0.75	200	60

Code Nr.	Page Nr.	Profile Weight	Profile Width	Profile Height	Rth		
					Rth	Length	Power
		kg/m	mm	mm	°C/W	mm	W
8484	58	4.726	200.0	15.0	0.85	100	50
8485	68	18.790	190.5	83.0	0.40	400	100
8489	39	1.741	105.0	18.0	4.00	50	
8495	37	1.486	60.0	20.0	5.00	50	
8499	80	75.100	750.0	83.0	0.06	400	
8506	60	9.953	241.3	34.5	0.68	200	60
8550	31	0.590	10.0	26.0	10.00	50	6
8557	62	11.850	260.0	59.5	0.47	200	100
8581	36	22.750	342.0	27.0	0.35	100	
8586	52	9.815	120.0	70.0	1.02	100	20
8597	16	7.804	210.0	90.0	0.55	75	100
8603	59	19.400	222.0	83.0	0.42	200	50
8607	47	0.711	18.0	22.9	4.50	75	10
8608	54	11.090	160.0	50.0	1.80	100	30
8680	14	4.020	115.0	33.5	1.90	100	30
8704	31	0.604	16.9	29.5	1.70	100	30

Rth values are indicative only.

These values are calculated in natural convection on a raw profile placed in vertical position at given length and applied power.

For further details do not hesitate to contact our technicians.



Notes



Notes

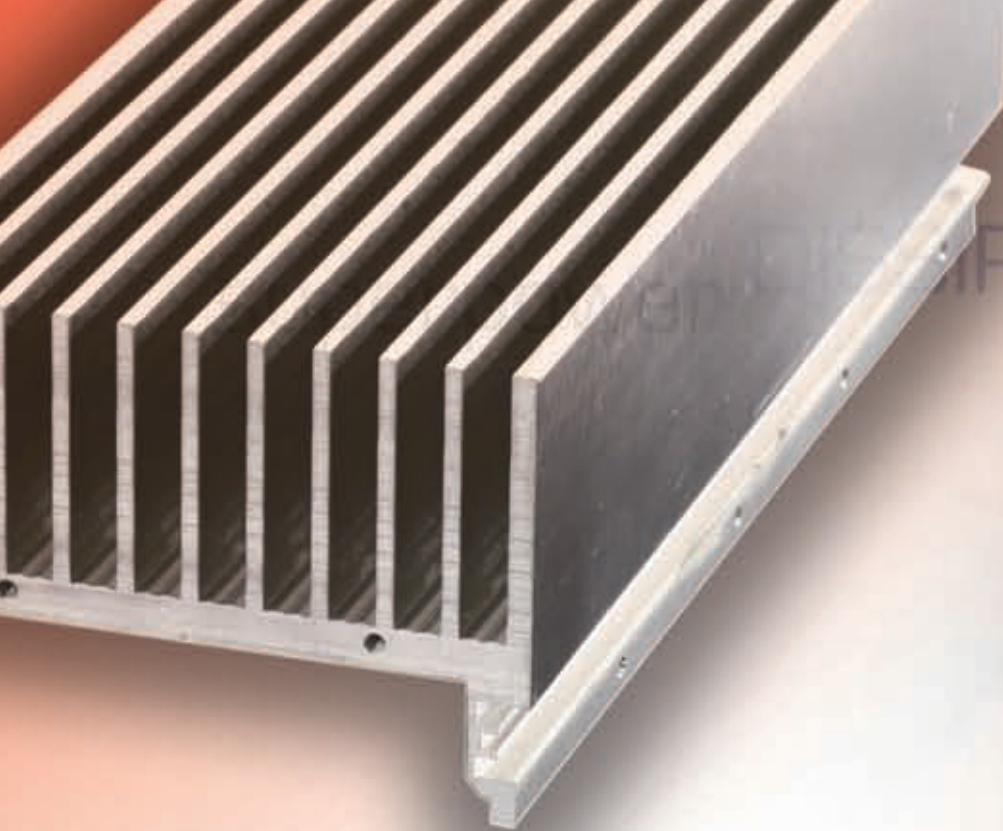




Notes



Notes



pada
RADIATORI



PADA ENGINEERING S.r.l.

Via G.B. Pirelli 11
I - 61030 Saltara (PU) - Italy

Tel. +39 0721 899555
Fax +39 0721 897064

Email: pada@pada.it
Web: www.pada.it